

TIPS

TARGET INSTANT PAYMENT SETTLEMENT SERVICE

Past Releases

NOVEMBER 2022

Payments Infrastructures Division

Payment Systems Department





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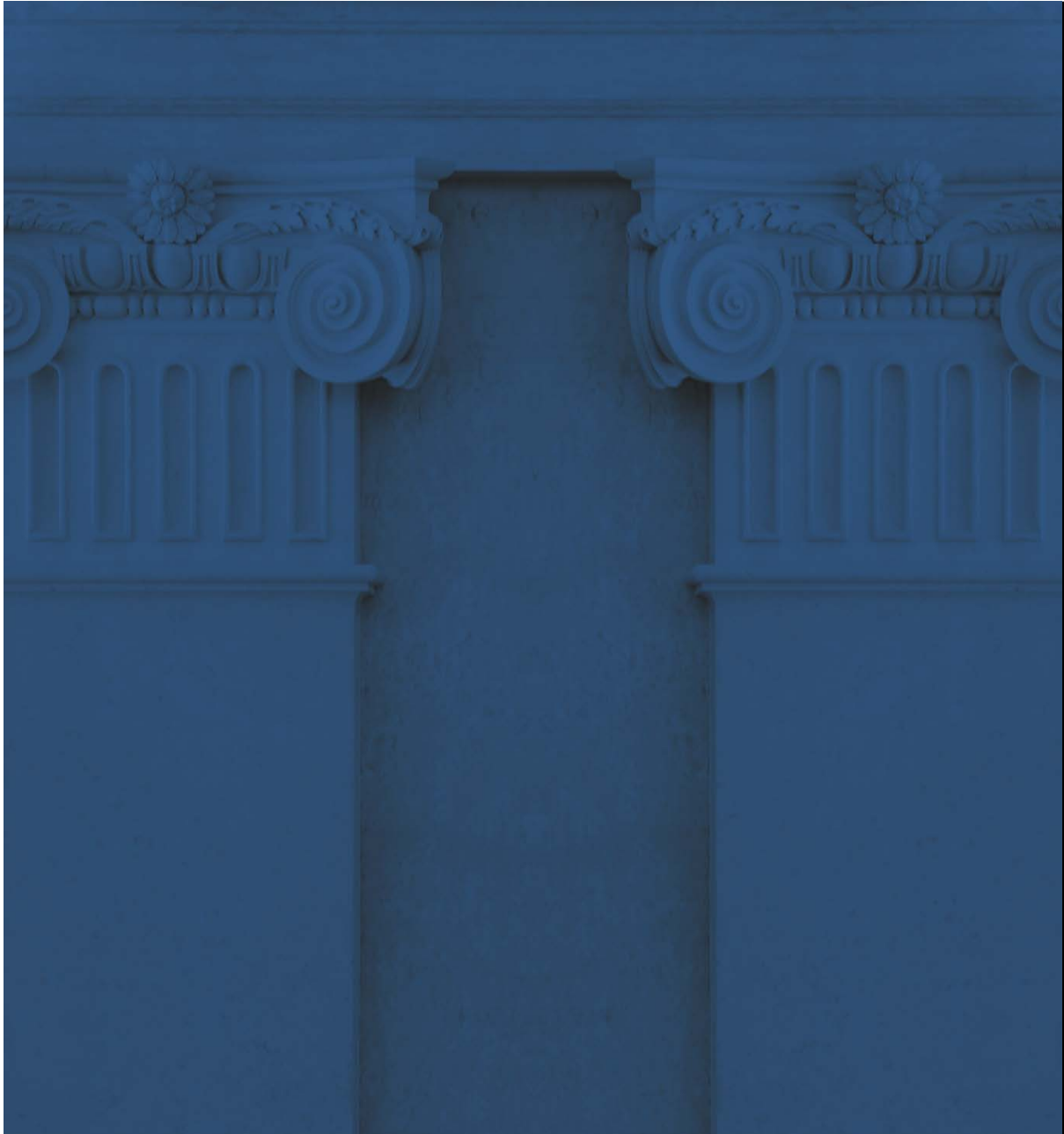
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Releases 2019



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RELEASE 2.0

Calendar

- Deployment in Test Environment: 23rd September 2019.
- Deployment in Production Environment: 18th November 2019.

Scope: Implementation of five change requests (CR) and resolution of six problems.



Release successfully deployed!



RELEASE 2.0

Change requests

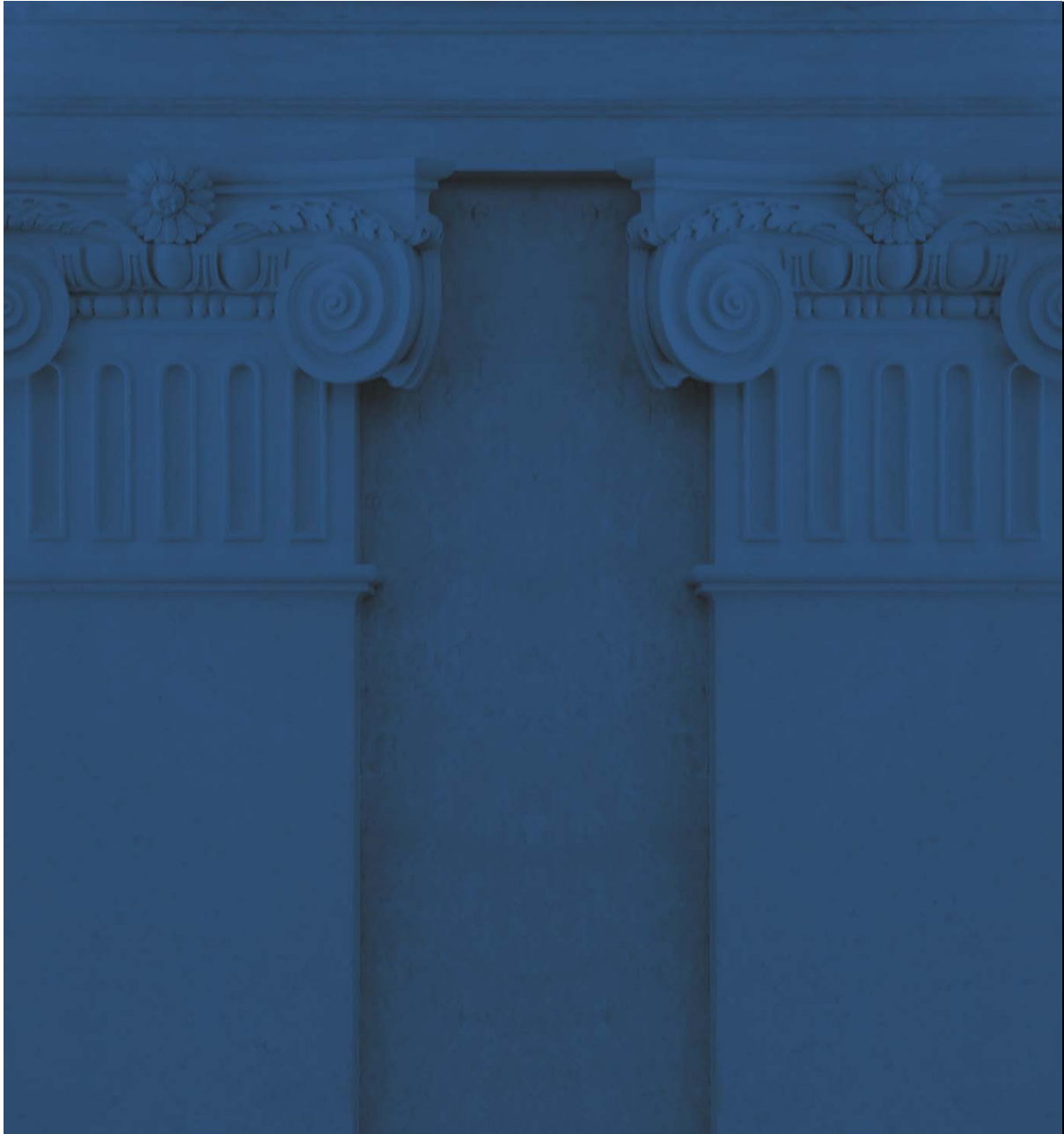
Change Request (CR)	Description
[TIPS-0001-URD] TIPS adoption of the EPC requirements for statistical information	The implementation of this change request allows TIPS and its participants to be fully compliant with the EPC requirements for statistical information on SCT Inst transactions.
[TIPS-0007-SYS] Alignment of TIPS XSD specification to current EPC SCT Inst	The change request aims at giving TIPS an enhanced level of compliance with the current version of EPC SCT Inst message specifications.
[TIPS-0012-SYS] Alignment of TIPS to the revised EPC scheme	The change request aims at aligning TIPS specifications to (i) EPC004-16 2019 SCT Instant Rulebook v1.0 and (ii) EPC122-16 SCT Inst Interbank IG 2019 V1.0.
[TIPS-0010-SYS] Routing Enhancement	This change request permits a Party in TIPS to define two different Party Technical Addresses, one to be used for notifications and one to be used for reports.
[TIPS-0015-URD] Include TARGET2 Business Day in pacs.002	This change request will include the TARGET2 business day in the Payment status report message (pacs.002) sent by TIPS to both Originator and Beneficiary PSPs after the settlement of an Instant Payment Transaction or Payment Return.



RELEASE 2.0

Problems fixed

Problems fixed	Description
[PBI000000204894] Fields not allowed in TIPS V2.0 xsd	With this PBI, AT22 Beneficiary address and similar fields not allowed anymore in the TIPS V2.0 xsd schemas for recalls.
[PBI000000204819] Validation to be added for camt.053	With this PBI, a validation will be implemented both for pull and push modes of Outbound Liquidity Transfers.
[PBI000000205089] Optimisation of process	With this PBI, the process of maintenance requests on CRDM objects party service link will be implemented.
[PBI000000205055] Issue with TIPS CMB currency different from EUR	When creating a Credit Memorandum Balance in CRDM, the currency field will be disabled since the CMB's currency is inherited from the related TIPS DCA's currency.
[PBI000000204541] Customer unable to add restrictions	On CRDM, the participants are not able to add restrictions. To solve the issue, the plus button will be added in order to allow the addition of restrictions.
[PBI000000204196] AWAP issue	On CRDM, the participants are not able to approve an item with pending approval.



Releases 2020



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RELEASE 2.5

Calendar

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

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



Release successfully deployed!



RELEASE 2.5

Change requests (CR)

Change Request (CR)	Description
[TIPS-0013-URD] A2A debit notification camt.054 for outbound Liquidity Transfers	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 fixed

Problems fixed	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 successfully deployed!



RELEASE 3.0

Change requests (CR)

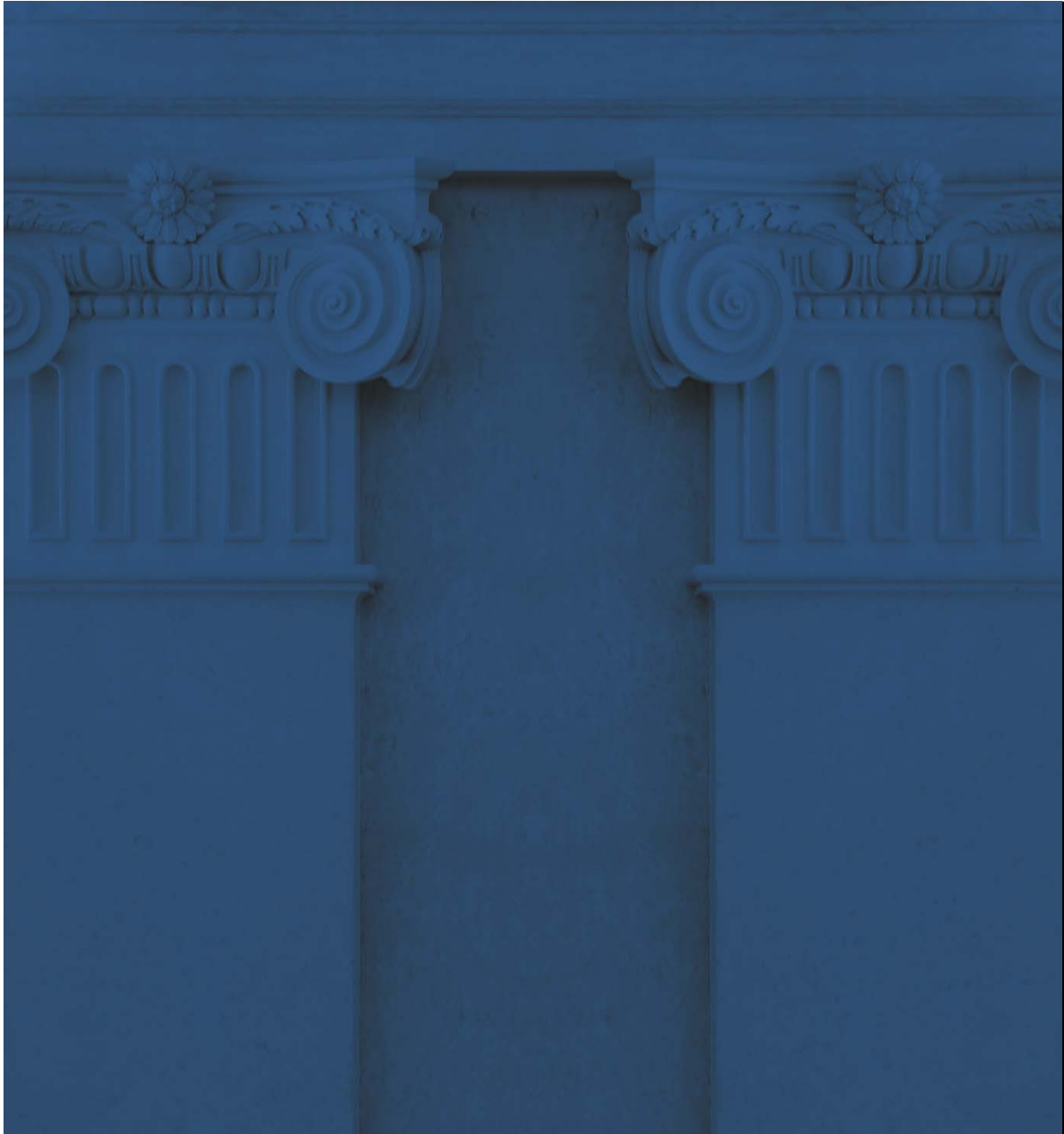
Change Request (CR)	Description
[TIPS-0001-URD] TIPS adoption of the EPC requirements for statistical information (Lot 2) [only relevante for Central Banks]	The TIPS Operator and the National Central Banks of TARGET2 will be allowed to provide the EPC with the statistical information according to their specifications.
[TIPS-0002-URD] TIPS adoption of a Mobile Proxy Lookup (MPL) Service	The goal of MPL is to allow a client of an institution participating in TIPS to send 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)

Change Request (CR)	Description
<p>[TIPS-0027-URD] Improve the informative content in the TIPS GUI (reduced scope)</p>	<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



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RELEASE 3.1

Calendar

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

Scope: Implementation of three change requests (CR).



Release successfully deployed!



RELEASE 3.0

Change requests (CR)

Change Request (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-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 and in the pacs.002 should be the transaction ID of the Recall Answer of the related pacs.004. The same field will be also used to execute the pacs.004 duplicate check in case of positive recall answer scenario.</p>



RELEASE 4.0

Calendar

- Deployment in Test Environment: 10th September 2021.
- Deployment in Production Environment: 26th November 2021.

Scope: Implementation of ten change requests (CR).



Release successfully deployed!



RELEASE 4.0

Change requests (CR)

Change Request (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 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)

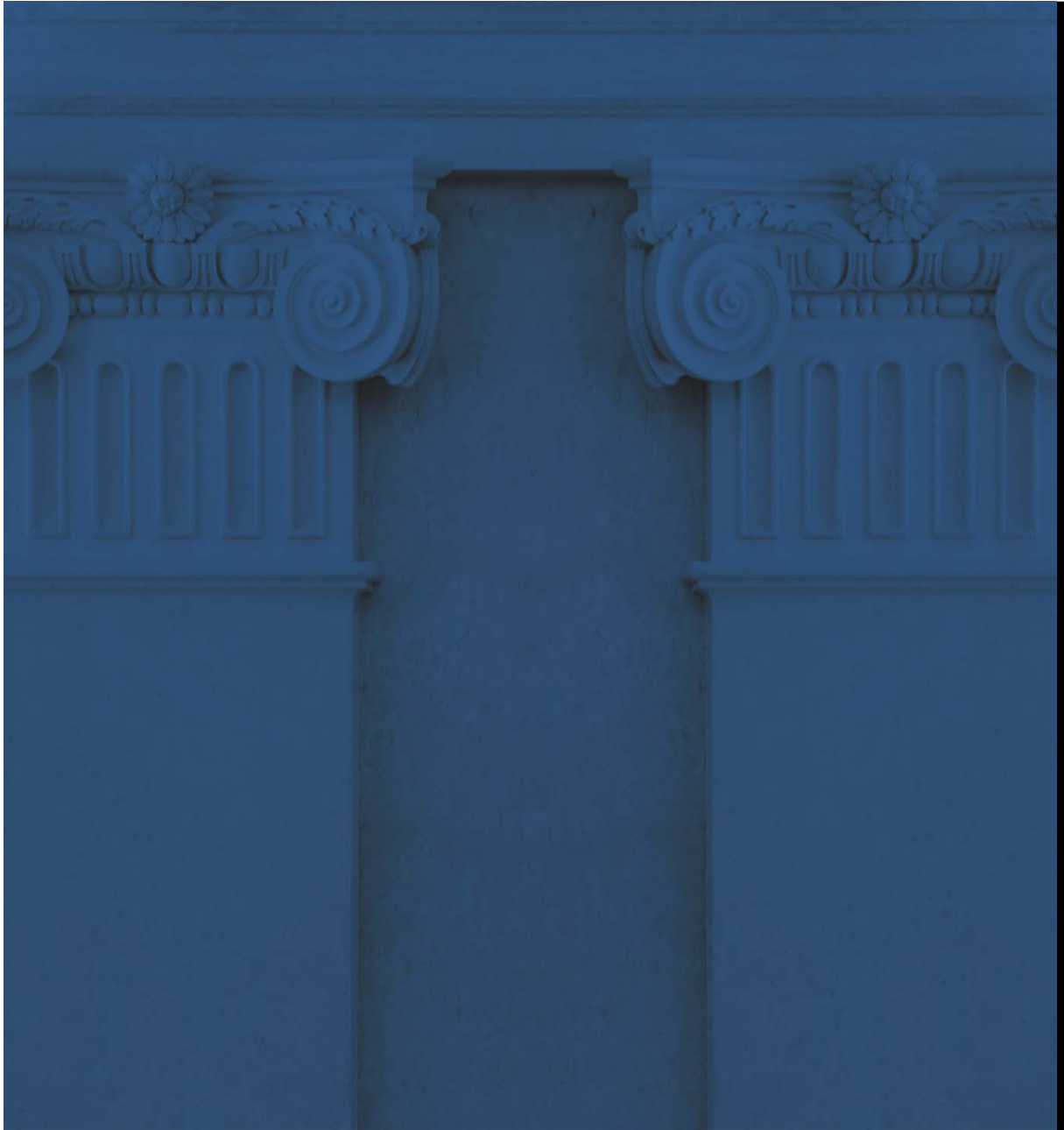
Change Request (CR)	Description
[TIPS-0031-URD] TIPS adaptation stemming from RIKSBANK requirements Lot 2	This CR includes adaptations regarding: <ul style="list-style-type: none">• Customization of a sub-set of A2A messages for both settlement models;• Interactions between TIPS and an external RTGS system;• 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	This change request enables the Automated Clearing Houses (ACHs) to become TIPS Actors and to hold Ancillary System (AS) Technical accounts.
[TIPS-0034-SYS] Adoption of Ascertia solution for NRO functionalities on TIPS and CRDM TIPS GUI	Currently, the “Non-Repudiation of Origination” (NRO) allows for T2S and TIPS users to sign digitally tasks performed in the platforms. This CR allows to implement a technological solution provided by Ascertia, replacing the current solution, which is being discontinued.



RELEASE 4.0

Change requests (CR)

Change Request (CR)	Description
[TIPS-0038-SYS] Billing-related changes to include ACHs in the pricing model	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.
[TIPS-0039-URD] Payment Transaction Status query in A2A mode	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.
[TIPS-0040-SYS] Alignment of TIPS to the 2021 Version 1.0 of the SCT Inst IGs	The CR aims at aligning the 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.



Releases 2022



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RELEASE 4.1

Calendar

- Deployment in Test Environment : 29th April 2022.
- Deployment in Production Environment : 23th May 2022.

Scope: Implementation of two change requests (CR) and resolution of one problem.



Release successfully deployed!



RELEASE 4.1

Change requests (CR)

Change Request (CR)	Description
[TIPS-0032-URD] TIPS adaptation stemming from RIKSBANK requirements Lot 3	This CR includes adaptations regarding: <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.
[TIPS-0047-SYS] Editorial changes to TIPS SDDs R4.0.1	Editorial changes to the TIPS Scope Defining Documents (SDDs) stemming from both (i) the outcome of the internal testing activity related to TIPS Release 4.0 and (ii) the management of the TIPS tickets opened by the market participants, whose resolution results into an editorial amendment of the TIPS SDDs.

Problems fixed

Problems fixed	Description
[PBI000000216495] Issue with visibility of audit trail list screen: user see more than its own data scope.	Currently the Audit Trail screen is only available for the TIPS Operator, in the future it will be available to participants with the required privileges.



RELEASE 5.0

Calendar

- Deployment in Test Environment : 12th September 2022.
- Deployment in Production Environment : 21st November 2022.

Scope: Implementation of five change requests (CR) and resolution of one problem.



Release successfully deployed!



RELEASE 5.0

Change requests

Change Request (CR)	Description
<i>TIPS-0021-SYS] Intraday change synchronization between TIPS and CRDM</i>	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.
<i>[TIPS-0023-SYS] TIPS adaptations to CRDM</i>	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.
<i>[TIPS-0044-UDFS] Reconciliation enhancement- Editorial changes to TIPS SDDs</i>	Unlike the new reconciliation model, the current calculation of the balances after settlement which are relevant for the purpose of Statement of Accounts (camt.053) preparation, takes into consideration the effect on the balance stemming from concurrent transactions. In the new reconciliation model only transactions who have reached the final status are considered in the balances included in the Statement of accounts. The new reconciliation model was implemented via hot-fix in January 2022. Therefore, it is included in the scope of R5.0 as editorial CR to reflect the relevant changes in the TIPS Scope Defining Documents (SDDs).



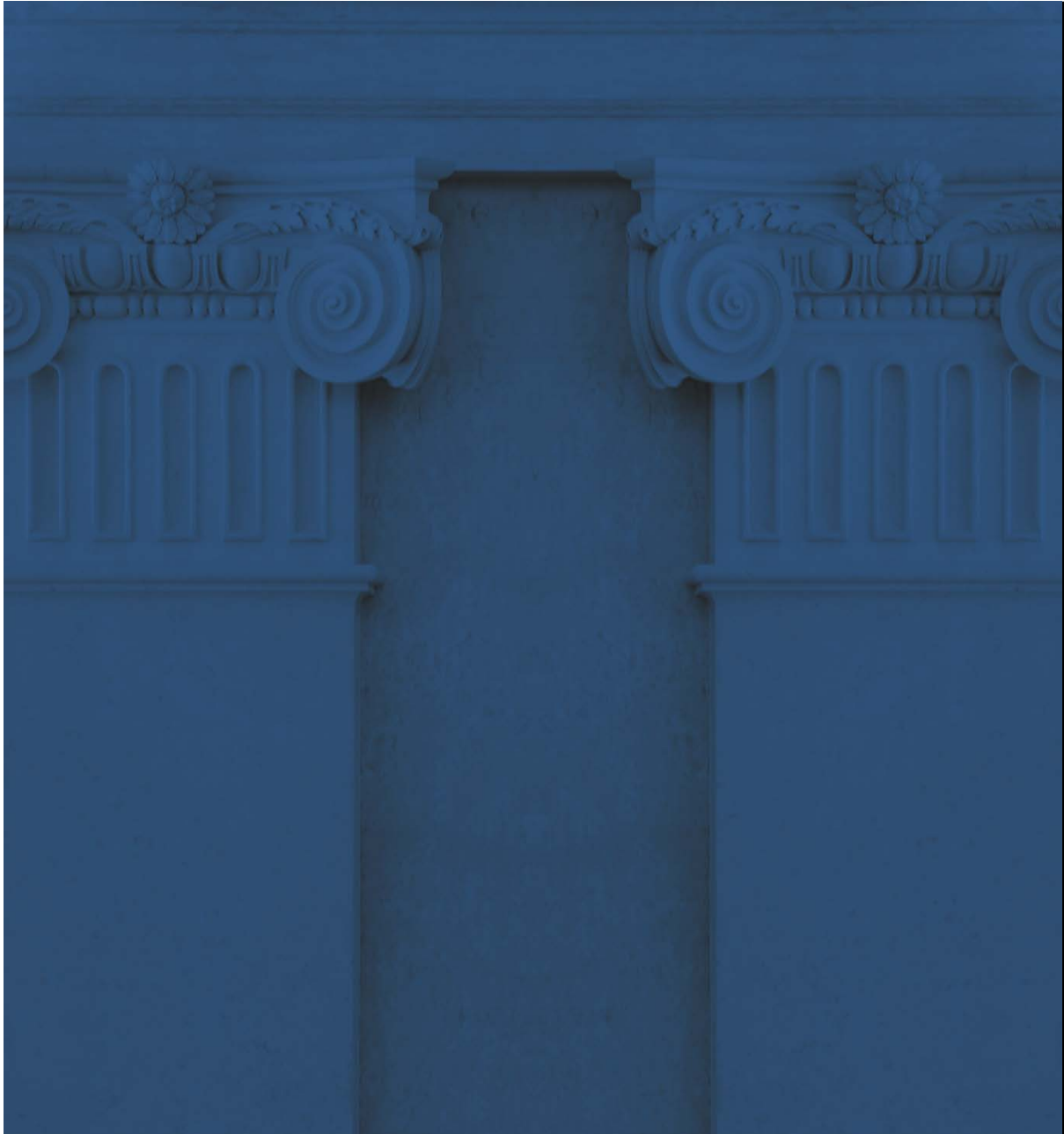
RELEASE 5.0

Change requests

Change Request (CR)	Description
<i>[CSLD-0050-URD] CLM TIPS adapter</i>	The aim of this CR is to assess the realisation of an Adapter between CLM and TIPS, built as a new, independent software component, which will make possible for both TIPS and CLM to function smoothly with limited changes.
<i>[TIPS-0050-SYS] TIPS Liquidity Transfer management alignments</i>	The decision to postpone the CSLD project go-live by one year led to some temporary inconsistencies between TARGET2 and TIPS with respect to Liquidity Transfers namely different versions of camt.050 messages and the size of field ID. This was already partially mitigated with CR TIPS-0047 (R4.1) and the deployment of a Production hot-fix by Mid-January 2022 (PBI000000219136). The aim of this Change Request is to remove all the temporary mitigation measures and the remaining inconsistencies resuming the normal condition of the TIPS-CLM interface, in synch with the scheduled production deployment of the CSLD project.

Problems fixed

Problems fixed	Description
<i>[PBI000000221097] TIPS Liquidity Transfer management alignments</i>	Technical implementation of changes introduced by CR <i>TIPS-0050-SYS</i>



TIPS

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