



EUROPEAN CENTRAL BANK

EUROSYSTEM

# Status of TIPS Releases

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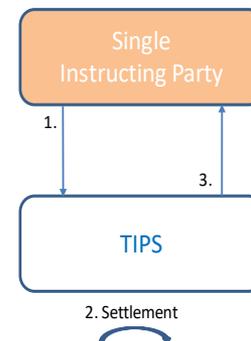
TIPS Consultative Group

27 January 2021



# Highlights of upcoming TIPS releases (1/4)

- **Single Instructing Party (SIP) model in SEK (R3.1 – Jun 2021)**
  - The SIP model enables **immediate settlement** without reservation of funds after the instant payment has been validated by the SIP acting on behalf of both originator and beneficiary PSP.
- **Pan-European reachability of instant payments (R4.0 – Nov 2021)**
  - Participants are **reachable across the chain** in the entire euro area, irrespective of which ACH (or TIPS) they use for instant payments.
  - **PSPs** adhering to SCT Inst scheme and reachable in TARGET2 become reachable in TIPS DCA as a participant or reachable party.
  - **ACHs** offering instant payment services migrate their technical accounts to TIPS.



# Highlights of upcoming TIPS releases (2/4)

- **TIPS alignment to 2021 Version 1.0 of the SCT Inst IGs (R4.0 – Nov 2021)**
  - TIPS specifications will be **aligned** to the reference **EPC documentation** version 2021, published on 26 November 2020.
- **Go-live of the TIPS community in ESMIG (Nov 2021)**
  - Connectivity to TIPS will follow the rules of the **ESMIG concession contract** as of November 2021.
- **Go-live of the Swedish community in TIPS (R4.1 – May 2022)**
  - With the go-live of **RIX-Inst** on the TIPS platform, Sveriges Riksbank will join the community as the first non-€ Central Bank.

# Highlights of upcoming TIPS releases (3/4)

- **Go-live of the T2-T2S Consolidation project (R5.0 – Nov 2022)**
  - The TIPS community is **adapting** in two steps as part of Release 4.0 and 5.0 to the process flows entailed by the go-live of T2-T2S Consolidation.
- **EPC migration of SEPA schemes to version 2019 of ISO 20022 standard (Nov 2023)**
  - The transition of **message standards** will take place in November 2023 with the implementation guidelines being published in May 2022.

# Highlights of upcoming TIPS releases (4/4)

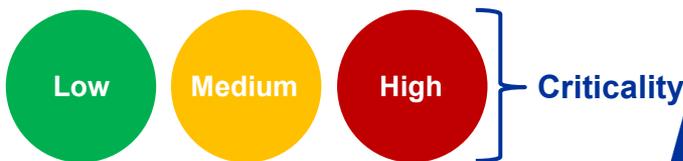
- **Croatia and Bulgaria to adopt the Euro and joining TIPS (~2023/24?)**
  - On 10 July 2020, the European Commission welcomed Bulgaria's and Croatia's entry into the **Exchange Rate Mechanism II** (ERM II)
  - This represents an important milestone in the countries' efforts to join the **euro area**.
- **Danmarks Nationalbank** applies to join additional Eurosystem TARGET services (**~2025?**)
  - In this regard on 8 December 2020, Danmarks Nationalbank has expressed interest in joining **TIPS** within the same time frame.

# Initiatives not yet included in TIPS releases

- Due to the implementation of the **pan-European reachability** paradigm and the adaptation needs of the TIPS Service for the go-live of **T2-T2S Consolidation**, some **functionalities** could not have been allocated to any scope until Release 5.0 (November 2022).
- In order to ensure that TIPS is keeping the **momentum** in supporting services requested by market and end users, the participants are invited to **assess the criticality** of such services also in view of the **full pipeline** for development.

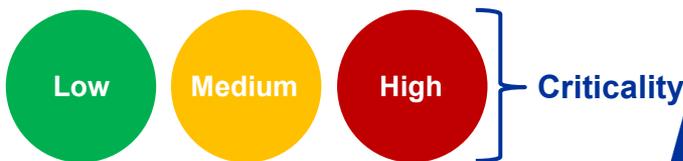
# Request-to-Pay (RTP)

- In 2019, the EPC considered to launch an analysis for the specifications of a framework supporting the future work to build a **separate scheme**. A first version of the respective SRTP rulebook has been issued in November 2020 and will be effective from 15 June 2021.
- Such scheme should cover basic RTP use cases, supporting **interoperability** between models and providers while ensuring compatibility with SCT Inst.
- Due to **capacity constraints**, the concrete scoping to introduce RTP in TIPS has not been agreed yet, but the ECB stands ready to conduct an analysis of the functionality.



# Non-time critical instant payments

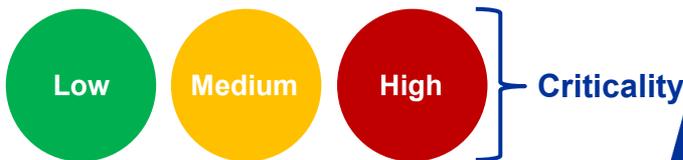
- The current settlement model in TIPS is based on the **immediate execution** and **settlement** of all credit transfer transactions.
- This implies very stringent requirements for PSPs in terms of processing and accepting a transaction before the SCT Inst timeout threshold of 20 seconds is reached. In the current setup of TIPS every payment needs to be settled instantly (***time critical***).
- The introduction of **non-time critical payments** in TIPS would cover **additional use cases**, like for instance the **processing of payments in bulk**, that would allow more flexibility in the usage of the TIPS platform.



# SWIFT gpi

In November 2023, the new version of pacs.008 will envisage the introduction of a specific field (UETR), potentially enabling the GPI, although there are still some elements that make the SCT Inst differ from cross-border GPI payments.

- Proposing an **EPC SCT Inst change request** to include the cross-border payments (enabling the originated overseas payment flag) or offer a **separate scheme** and IGs to handle the one-leg out transactions?
- Currently, GPI is carried out by the intermediary bank updating the GPI tracker. Should the **CSM update the tracker** on behalf of the bank?
- Future enabling of GPI in TIPS to be **network agnostic**

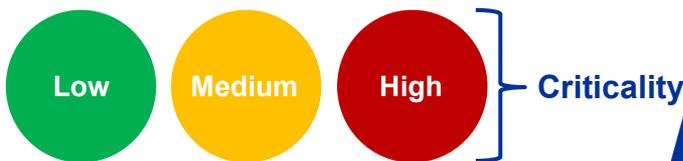


# Change requests not yet scoped

Change Request	Criticality
TIPS-0011-URD: Liquidity transfers with the transit account	
TIPS-0026-URD: Additional search criteria for transaction query	
TIPS-0027-URD (full): Improve the informative content in the TIPS GUI	
TIPS-0028-URD: Rule-based liquidity transfer orders between MCA and TIPS DCA (CR drafted, not yet formalised)	
TIPS-0029-SYS: Alignment of Statement of Account report across TARGET services (CR drafted, not yet formalised)	

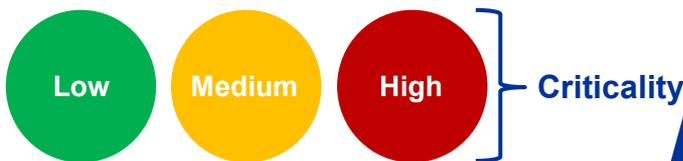
# Aim of change requests not yet scoped (1/3)

- **TIPS-0011-URD:** Liquidity transfers with the transit account
  - This change request will allow parties to **provide liquidity** to TIPS DCAs also when the main RTGS is not operating while liquidity transfers are settled in **ECONS-II**. Furthermore, in opposite direction, it will enable to fuel contingency accounts in ECONS-II with the liquidity from TIPS DCAs.
- **TIPS-0026-URD:** Additional search criteria for transaction query
  - Banks have identified the need to be able to retrieve transaction information using **other search criteria** than the combination of Originator BIC and Transaction Reference, which might not be available in all cases.



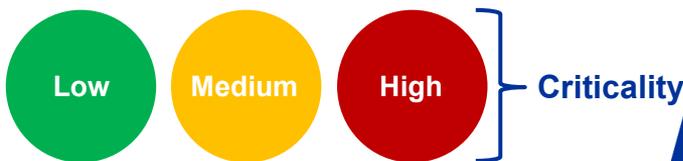
# Aim of change requests not yet scoped (2/3)

- **TIPS-0027-URD (full):** Improve the informative content in the TIPS GUI
  - The **payment details** shown in the TIPS GUI: ‘Query Payment transaction – Display screen’ were limited. As a result, especially in case the payment transaction has been rejected for time-out related reasons, it is very difficult to determine where exactly the delay took place and to determine the possible follow-up actions. Another CR may be raised in case the **reduced scope** of this CR implemented with **R3.0** is insufficient.
- **TIPS-0028-URD:** Rule-based liquidity transfer orders between MCA and TIPS DCA
  - So far TIPS does not allow to set-up **automatic and rule-based liquidity transfers** between TIPS and TARGET2, based on floor or ceiling amounts. It is only possible to set up a floor/ceiling notification. The CR aims to introduce such functionality.



# Aim of change requests not yet scoped (3/3)

- **TIPS-0029-SYS:** Alignment of Statement of Account report across services
  - TIPS currently assigns a **sequential number** to every reported account **restarting** with “1” every day. The count is restarted with each camt.053 generated by TIPS. In future, the idea would be to use the **same consecutive logic** in all statement of account messages **across the TARGET services** to guarantee a smooth behaviour between all systems and to reduce the adaptation expenditure for the participants.



# Thank you for the attention!

 **TIPS@ecb.europa.eu**

[www.ecb.europa.eu/paym](http://www.ecb.europa.eu/paym)

 **ECB: market infrastructure and payments**

# Appendix

# Change and release planning overview

<b>R3.0</b> (November 2020)	<b>R3.1</b> (June 2021)	<b>R4.0</b> (November 2021)	<b>R4.1</b> (May 2022)	<b>R5.0</b> (November 2022)
TIPS-0001 (Lot 2)	TIPS-0030	TIPS-0020	TIPS-0032	TIPS-0021
TIPS-0002	TIPS-0034	TIPS-0022		TIPS-0023
TIPS-0018	TIPS-0036	TIPS-0024		
TIPS-0019		TIPS-0025		
TIPS-0027 (red.)		TIPS-0031		
		TIPS-0033		
		TIPS-0038		
		TIPS-0039		
		[TIPS-0040]		

# Change and release details (1/4)

## Release 3.0 (November 2020)

**TIPS-0001-URD:** TIPS adoption of the EPC requirements for statistical information (Lot 2)

**TIPS-0002-URD:** TIPS adoption of a Mobile Proxy Lookup Service

**TIPS-0018-URD:** Disclosure of the maximum amount in TIPS Directory

**TIPS-0019-URD:** Alignment of TIPS specifications to the ERRATA, to the 2019 version 1.0 of the SCT Inst customer to bank and Interbank IGs Version 1.0

**TIPS-0027-URD:** Improve the informative content in the TIPS GUI (reduced scope)

# Change and release details (2/4)

## Release 3.1 (June 2021)

**TIPS-0030-URD:** TIPS adaptation stemming from RIKSBANK requirements Lot 1

**TIPS-0034-SYS:** Adoption of Ascertia solution for NRO functionalities on TIPS and CRDM TIPS GUI

**TIPS-0036-SYS:** Remove blanks from TIPS directory

# Change and release details (3/4)

## Release 4.0 (November 2021)

**TIPS-0020-SYS:** Additional testing environment for TIPS

**TIPS-0022-SYS:** TIPS adaptations for the interaction with the Billing common component

**TIPS-0024-SYS:** TIPS migration to the new CSLD Legal Archiving common component

**TIPS-0025-URD:** TIPS adaptations for the interaction with CLM

**TIPS-0031-URD:** TIPS adaptation stemming from RIKSBANK requirements Lot 2

**TIPS-0033-URD:** TIPS adaptation to migrate ACH technical accounts in TIPS

**TIPS-0038-SYS:** Billing-related changes to include ACHs in the pricing model

**TIPS-0039-URD:** Payment Transaction Status query in A2A mode

# Change and release details (4/4)

## Release 4.1 (May 2022)

**TIPS-0032-URD:** TIPS adaptation stemming from RIKSBANK requirements Lot 3

## Release 5.0 (November 2022)

**TIPS-0021-SYS:** Intraday change synchronization between TIPS and CRDM

**TIPS-0023-SYS:** TIPS adaptations to CRDM for T2-T2S Consolidation