



EUROPEAN CENTRAL BANK

EUROSYSTEM

# T2 in operations

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Preliminary indicators  
until May 2023

**T2-CG Meeting**  
**20 June 2023**

Directorate General Market Infrastructure and Payments

**Sara Testi**  
Team Lead



# Overview

- 1 Traffic settled – CLM and RTGS
- 2 Liquidity
- 3 Unsettled transactions

# Overview

**1** Traffic settled – CLM and RTGS

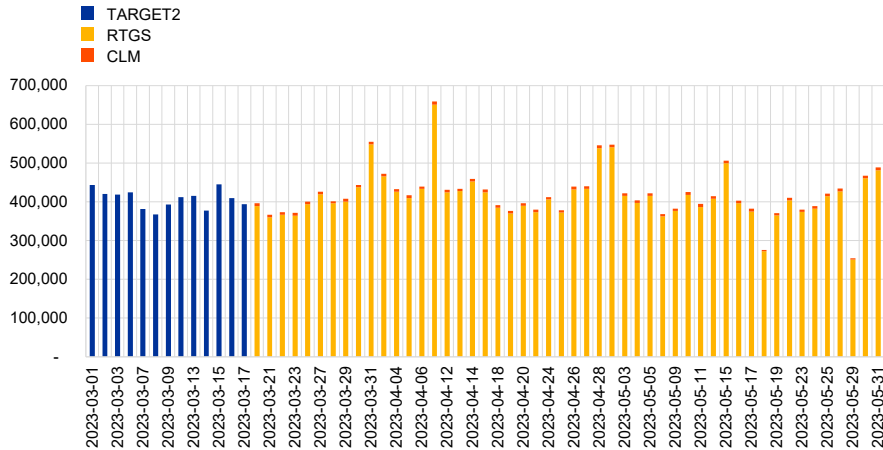
**2** Liquidity

**3** Unsettled transactions

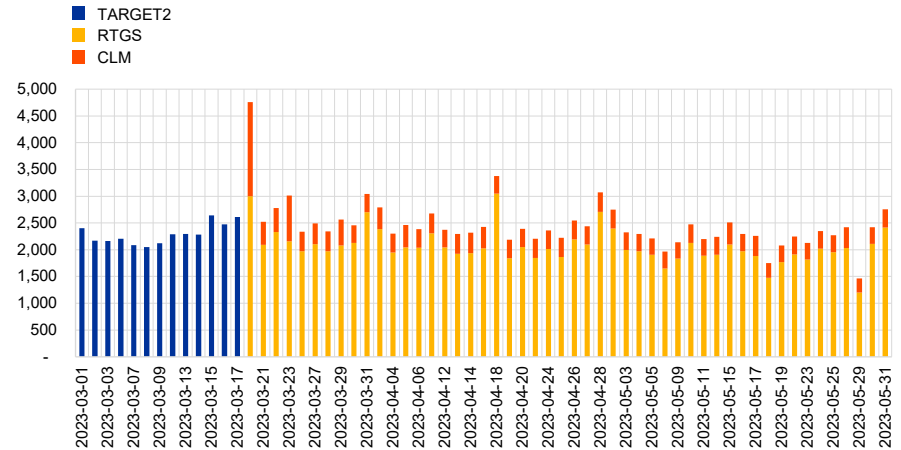
# Traffic settled

Based on T2 statistical framework for DWH report TRN10

## Volume



## Value (EUR bn)

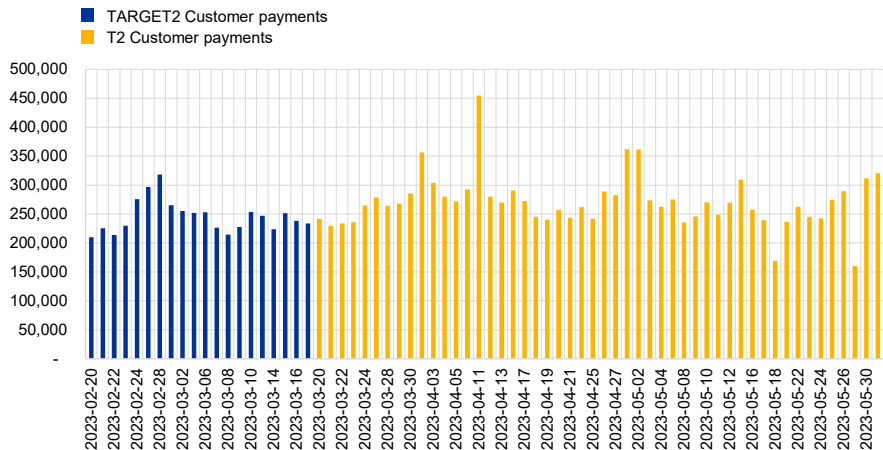


Note: the calculation methodology follows the T2 statistical framework defined by the TSWG for the DWH TRN10 report, which is expected to be largely in line with the previous TARGET2 traffic indicators. The TAG replicated it on the Analytical Environment data. Please note, however, that the methodology is still subject to revisions and refinements. Therefore, all figures should be considered as preliminary.

- In the first two and a half months of operations, T2 settled an average of 420,757 payments, (6,545 in the CLM and 414,212 in the RTGS) for a total of EUR bn 2,454 (EUR bn 391 CLM and EUR bn 2,063 RTGS).

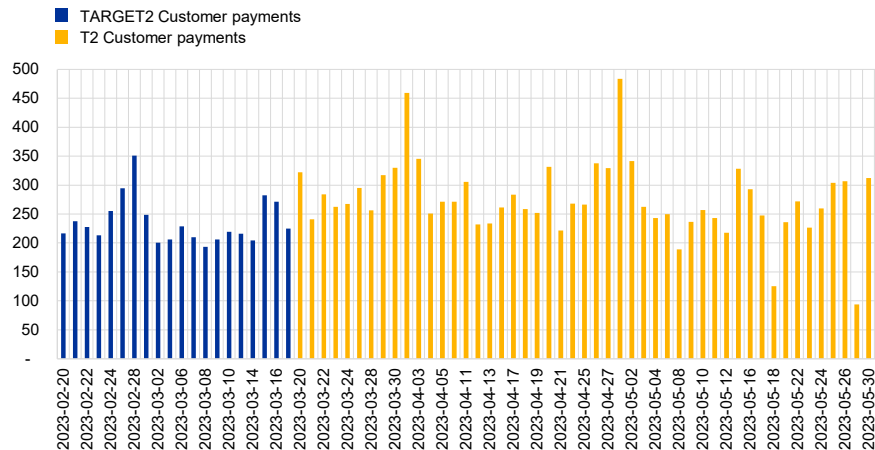
# Customer payments in TARGET2 and T2

## Volume



- Daily average volume around go-live:
  - last three weeks of TARGET2: 245,602
  - first three weeks of T2: 283,473

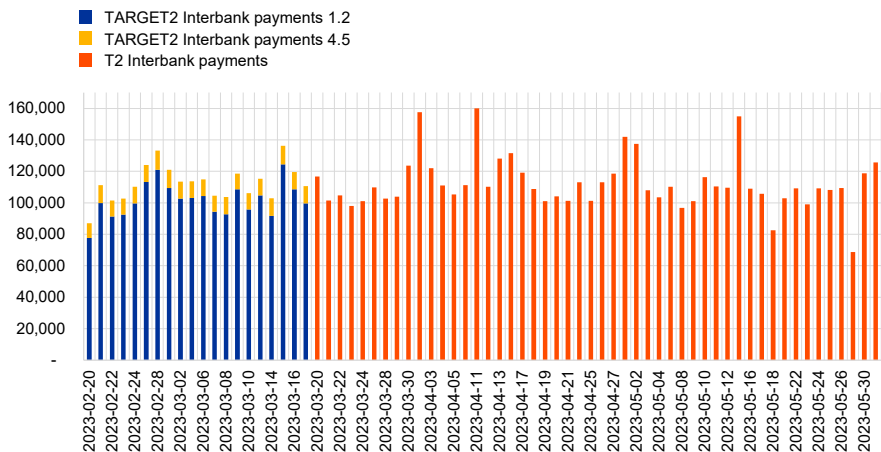
## Value (EUR bn)



- Daily average value around go-live:
  - last three weeks of TARGET2: EUR 235 bn
  - first three weeks of T2: EUR 289 bn

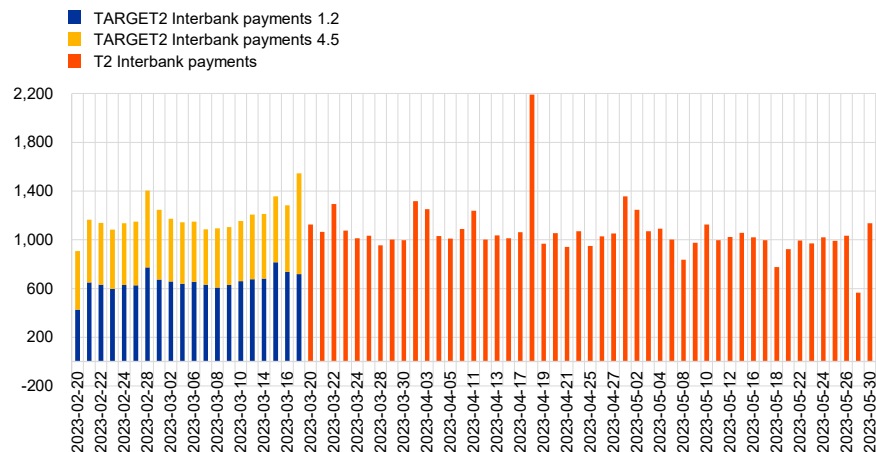
# Interbank payments in TARGET2 and T2

## Volume



- Daily average volume around go-live:
  - last three weeks of TARGET2: 112,493
  - first three weeks of T2: 116,600

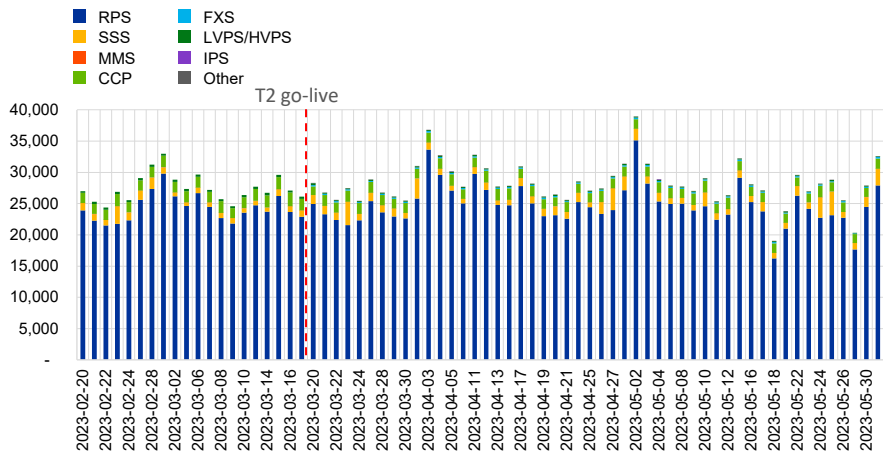
## Value (EUR bn)



- Daily average value around go-live:
  - last three weeks of TARGET2: EUR 1,187 bn
  - first three weeks of T2: EUR 1,086 bn

# Ancillary systems payments in TARGET2 and T2

Volume



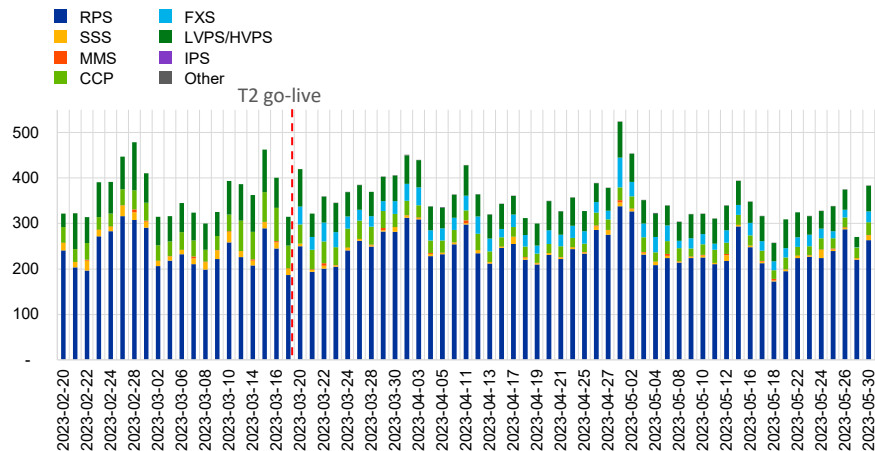
- Daily average volume around go-live:
  - last three weeks of TARGET2: 27,460
  - first three weeks of T2: 28,675

Note:

RPS: Retail-Payment-Systems  
 SSS: Security-Settlement-Systems  
 MMS: Money-Market-Settlement-Systems  
 CCP: Central Counter-Parties

FXS: Foreign-Exchange-Settlement-Systems  
 HVPS/LVPS: High-Value-Payment-Systems/  
 IPS: Instant-Payment-Systems

Value (EUR bn)



- Daily average value around go-live:
  - last three weeks of TARGET2: EUR 367 bn
  - first three weeks of T2: EUR 375 bn

Note: FXS, IPS and Other are only available in T2.

# Overview

1 Traffic settled – CLM and RTGS

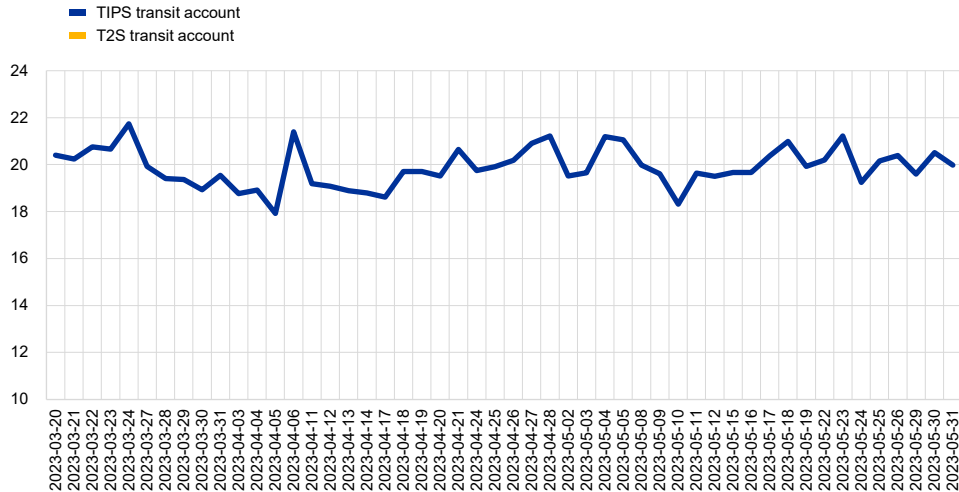
2 **Liquidity**

3 Unsettled transactions



# Overnight liquidity in TIPS

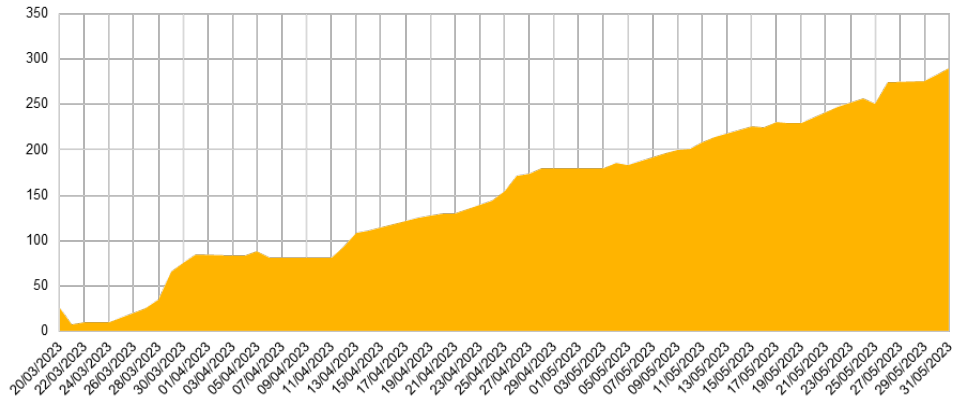
Balance on the TIPS transit accounts at EOD (EUR bn)



- The average liquidity left overnight in TIPS in the first two first two and a half months amounted to €19.9 billion and was stable throughout the period.
- It is largely comparable to the liquidity levels of the previous period.

# Overnight liquidity in T2S

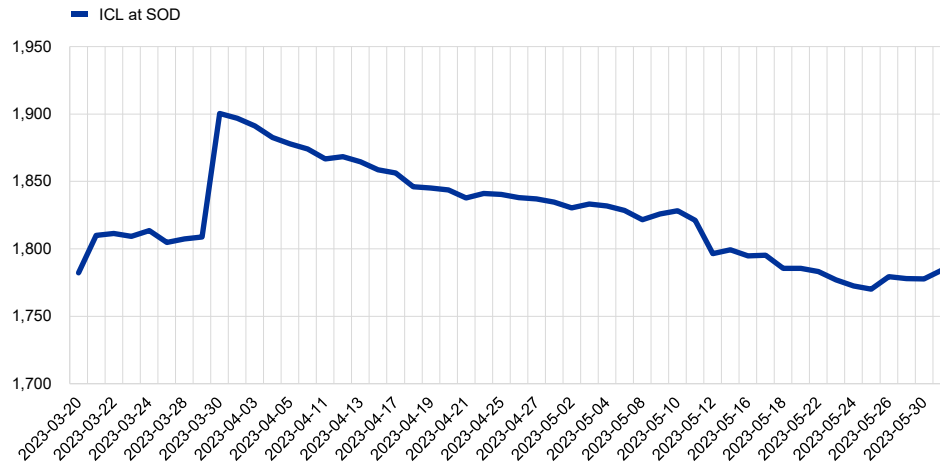
Balance on the T2S transit accounts at EOD (EUR bn)



- The liquidity left overnight in T2S has been progressively increasing over time. Average liquidity stood at €121.5 billion in April and almost doubled in May (€228.1 billion).
- The peak was reached on 31/05 with €290.3 billion.

# Credit line set at the start of day

Intraday credit line set at SOD in T2 (EUR bn)



- The total amount of intraday credit set at the start of day stood at around €1.83 trillion on average in the first two and a half months of operations of T2.
- This amount is in line with the total amount of intraday credit set in TARGET2.
- End of March peak likely due to the TLTRO reimbursement on 27/03 that freed up collateral which remained with the Eurosystem and was progressively moved thereafter.

# Overview

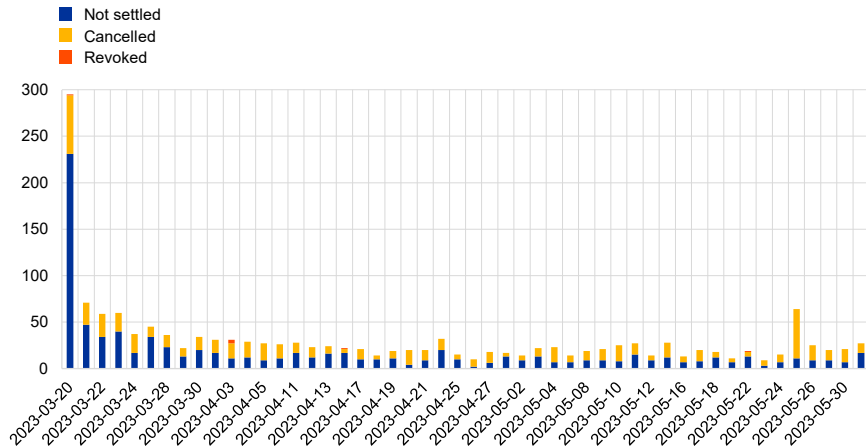
**1** Traffic settled – CLM and RTGS

**2** Liquidity

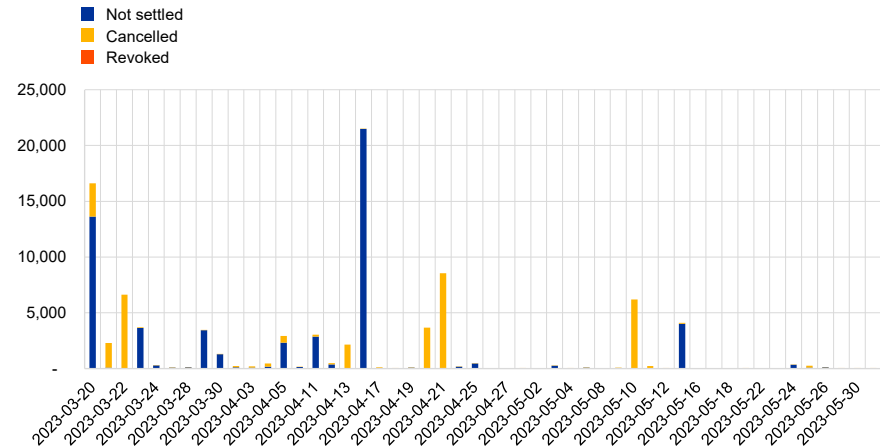
**3** **Unsettled transactions**

# Unsettled payments CLM

## CLM Volume



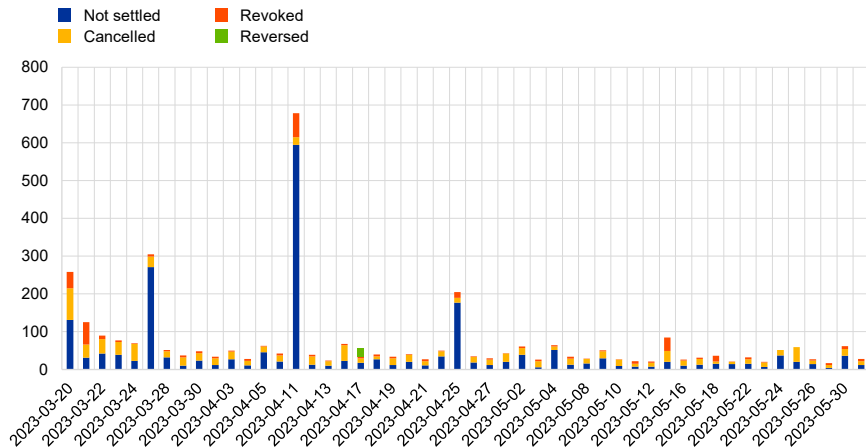
## CLM Value (EUR bn)



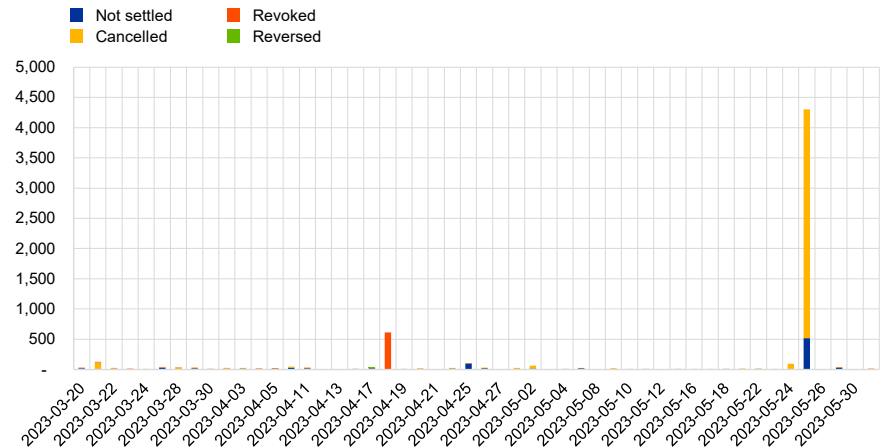
- ON 14/04, the spike in value CLM transactions is due to a very large transactions possibly inserted erroneously.

# Unsettled payments RTGS

## RTGS Volume



## RTGS Value (EUR bn)



- On 11/04 the spike in volumes was driven by failed AS payments (retail payments) . On that day, an incident with algorithms occurred causing ancillary system payments files settlement delays due to missing liquidity optimisation.
- On 25/04 the small peak in volume is due do failed interbank payments between two counterparties.
- On 25/05 a major incident that led to a postponement of the cut off for interbank payments took place. The spike in value is mainly driven by an individual cancelled transaction.

Thank you!