



EUROPEAN CENTRAL BANK

EUROSYSTEM

TARGET2 in Operations

AMI-Pay meeting
19 May 2022

Sylvain Debeaumont
Market Infrastructure Management division

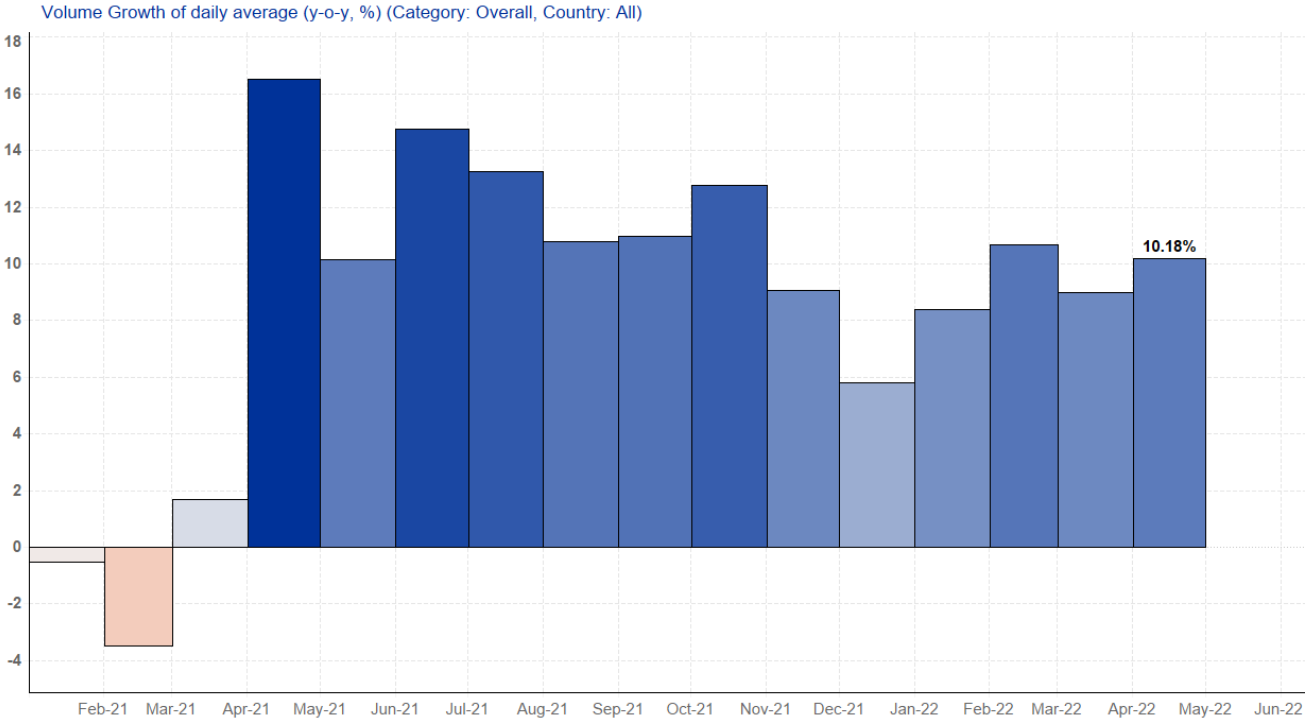


Overview

- 1 Traffic evolution
- 2 Value evolution
- 3 List of incidents
- 4 Technical availability
- 5 Overall cost recovery development
- 6 Crisis Communication

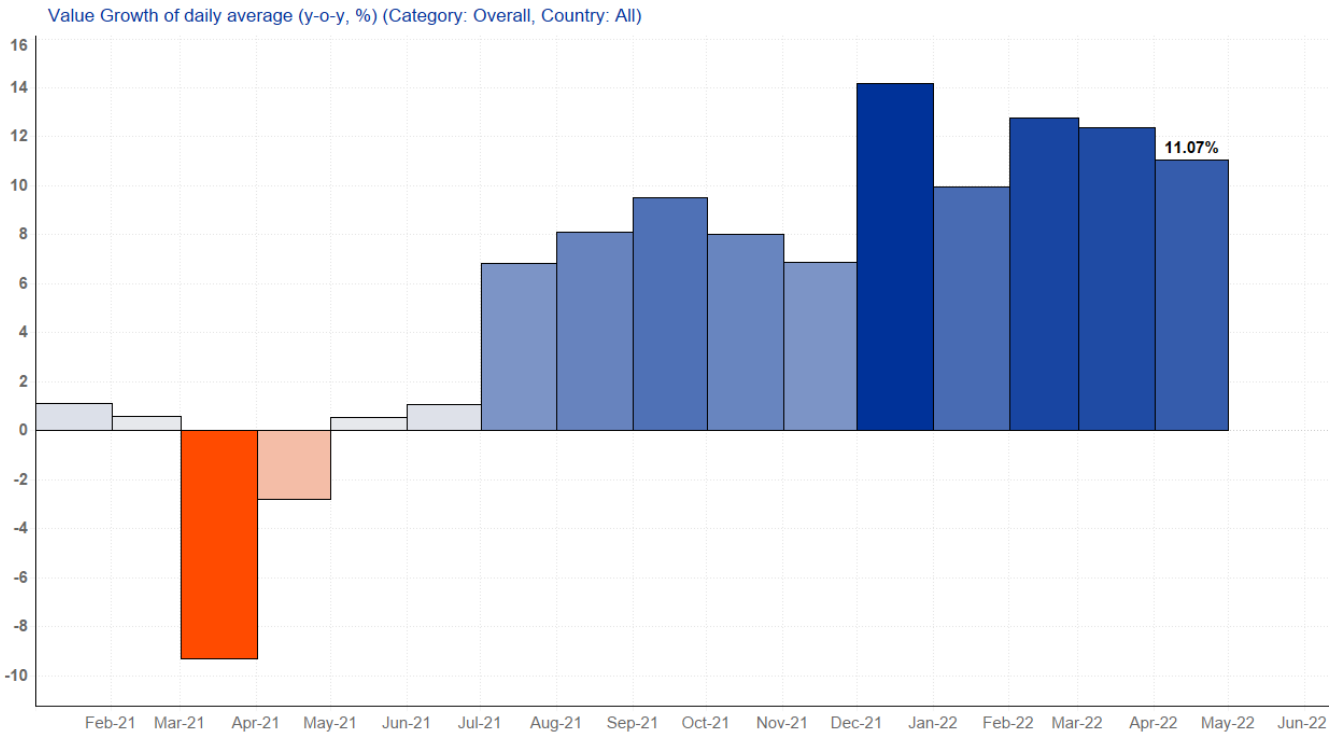
Traffic evolution, Jan 2021 – April 2022

yearly growth rate, % (daily average volume per month)



Value evolution, Jan 2021 – April 2022

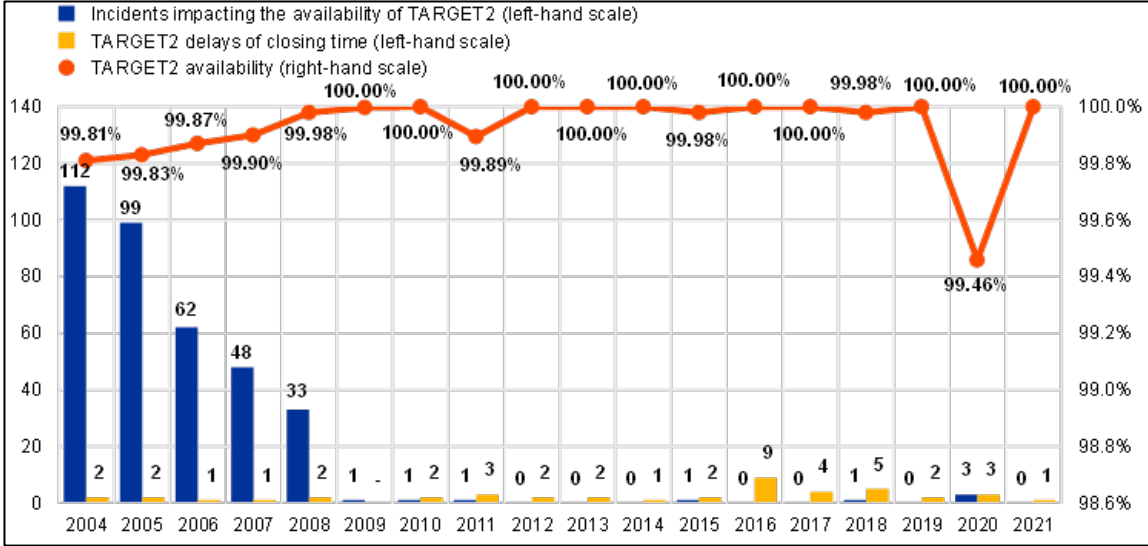
yearly growth rate, % (daily average value per month)



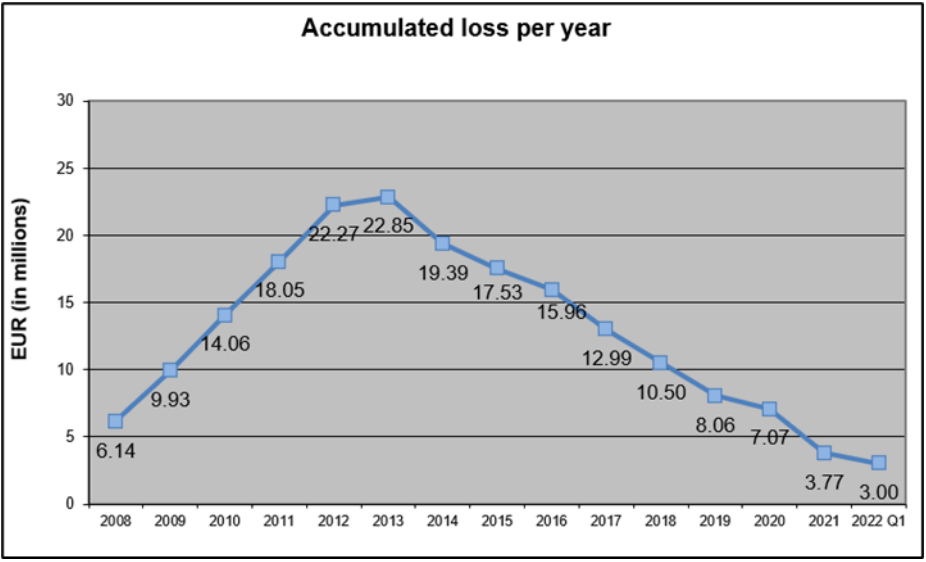
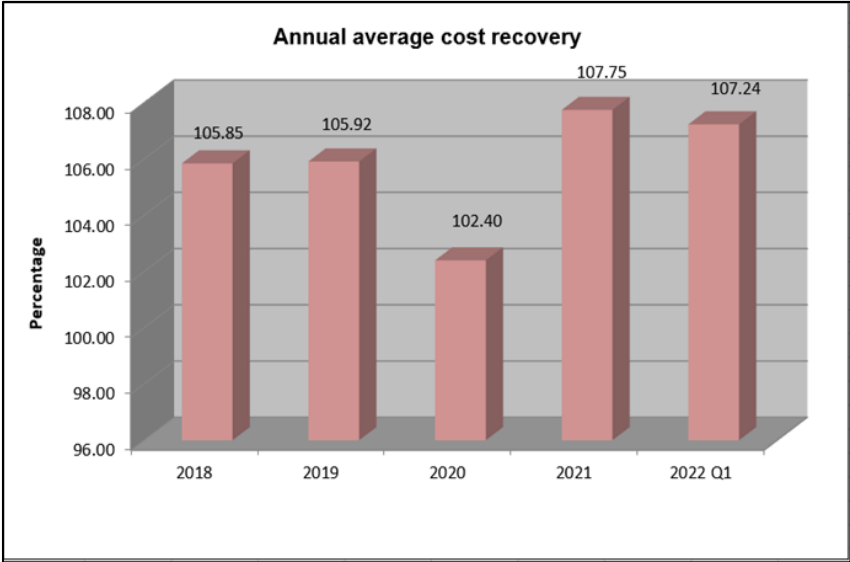
List of main incidents

21/22 December 2021	<p>In the morning 22 December approx. 25k undelivered outbound messages were detected (at around 7:20). Root cause was identified in one of the SWIFT components at 3CB side, coupled with the delay of MW sub-set activities.</p> <p>Service was restored at 8:30 and all messages delivered by 9:20. The issue did not impact the payment processing, only the settlement confirmations were not sent out in real-time.</p>
28 December 2021	<p>Running of the algorithms 2, 3 and 4 was stopped in the Payment Module. Some TARGET2 payments and AS transfers were put on a queue although there was enough liquidity on the participants accounts. Some of those AS transfers were eventually rejected because their “till” time was reached. The Entry Disposition and the Algorithm 5 were not affected by the issue.</p> <p>The root cause was a failed LT from TARGET2 to TIPS with a wrong timestamp. The issue impacted payment processing (including AS files) from 7:13 to 10:03.</p>
21 January 2022	<p>Running of the algorithms 2, 3 and 4 was stopped in the Payment Module. Due to this some ancillary system transactions were blocked and could not be settled. All the other transactions were being settled normally. As a result of the interruption, the closing of TARGET2 was delayed until 19:00.</p>
18 February 2022	<p>Delayed closing of TARGET2 for 30 minutes due to a T2S issue with the execution of the cash sweep from T2S to TARGET2.</p>

TARGET2 technical availability



TARGET2 overall cost recovery development



Crisis communication

TARGET Crisis Communication Group (TC2)



Purpose and scope:

Open a bi-directional communication channel in case of major incidents

→ Strengthen and make more direct the communication towards key market participants

→ Crisis managers may receive valuable information during an incident

Composition:

- all Central Banks' TARGET2 crisis managers
- TARGET2 critical participants

▪ ***Operational since end of March 2022***

▪ ***All relevant information can be found in the Information Guide for TARGET2 users, ch. 2.4.3.1.2***

[Link](#)

Crisis communication

ECB website communication templates

Dedicated website reflecting the current status of the TARGET Services

- Daily regular updates reflecting the status of each system
- Ad-hoc updates sharing information in case of incidents

Using predefined templates for timely update



[Link](#)

Templates were revised in content and structure in order to reflect:

- ✓ Which TARGET service/functionality is impacted
- ✓ Which functionalities are not impacted by the incident
- ✓ Actions to be taken by the participants (if any)
- ✓ Impacted cut-offs (for TARGET2 and T2S if applicable)
- ✓ Timing of the next communication