ECB

DG-MIP/MIS

EAT Team

EAT execution status

TIPS Contact Group

7th Meeting on 23 May 2018

Eurosystem Acceptance Testing for TIPS

- EAT stage is to provide the MIB an independent assessment on the quality of the TIPS service and its compliance with URD and UDFS, before the start of the Pilot testing phase.

- The ECB EAT team is in charge of preparing and conducting the functional tests on TIPS for the EAT on behalf of the Eurosystem.

- EAT execution for TIPS divided in three phases following the development cycles:
  - EAT1 (17/4/18-14/5/18): settlement of instant payments and queries
  - EAT2 (18/6/18-27/7/18): liquidity transfers and local reference data management
  - EAT3 (30/7/18-17/8/18): recall, investigation and other functionalities

- EAT is executed in the EAC TIPS dedicated environment connected to the ECB testing infrastructure via NSP (only for testing purposes).

TIPS Software domains – EAT classification

TIPS Software domains

Distribution of user requirements as per the URD

SETT (share 36.50%)
N. of UR: 73

INTF (share 15.00%)
N. of UR: 30

REPT (share 9.50%)
N. of UR: 19

LRDM (share 23.00%)
N. of UR: 46

LQMG (share 8.00%)
N. of UR: 16

OTHR (share 4.00%)
N. of UR: 8

QURY (share 4.00%)
N. of UR: 8

EAT1 scope

- EAT1 covers a subset of URD from Settlement Domain and Queries Domain:
  - Settlement of Instant Payment transactions (59% of the SETT domain)
  - Queries on accounts and CMBs (75% of the QURY domain)

EAT1 scope

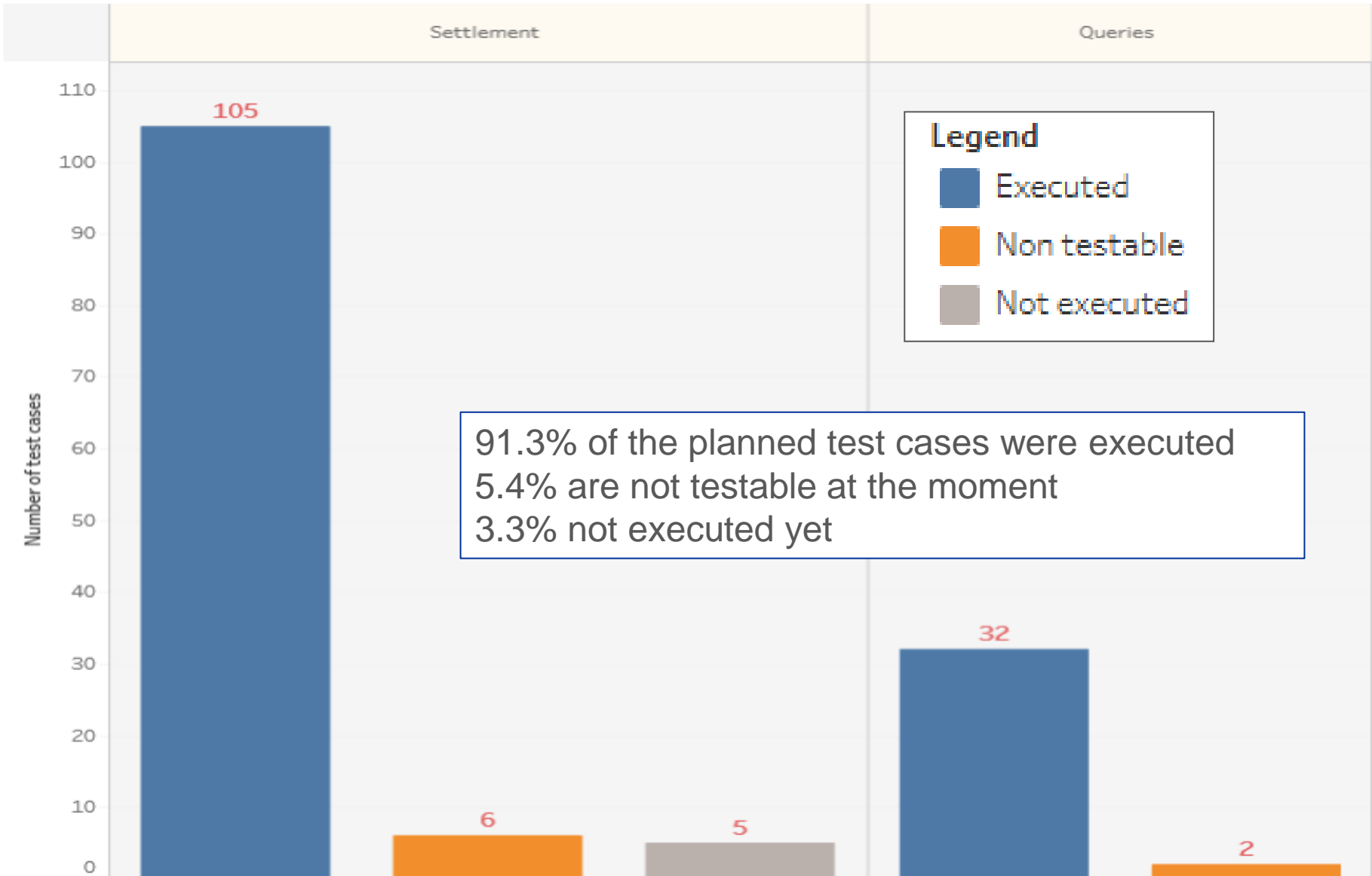User requirements and Test cases

Domain: **Settlement**	Domain: **Queries**
N. of user requirements: **43**	N. of user requirements: **6**
N. of test cases: **116**	N. of test cases: **34**

EAT1 Testing execution statistics

Legend
- Executed
- Non testable
- Not executed

91.3% of the planned test cases were executed
5.4% are not testable at the moment
3.3% not executed yet

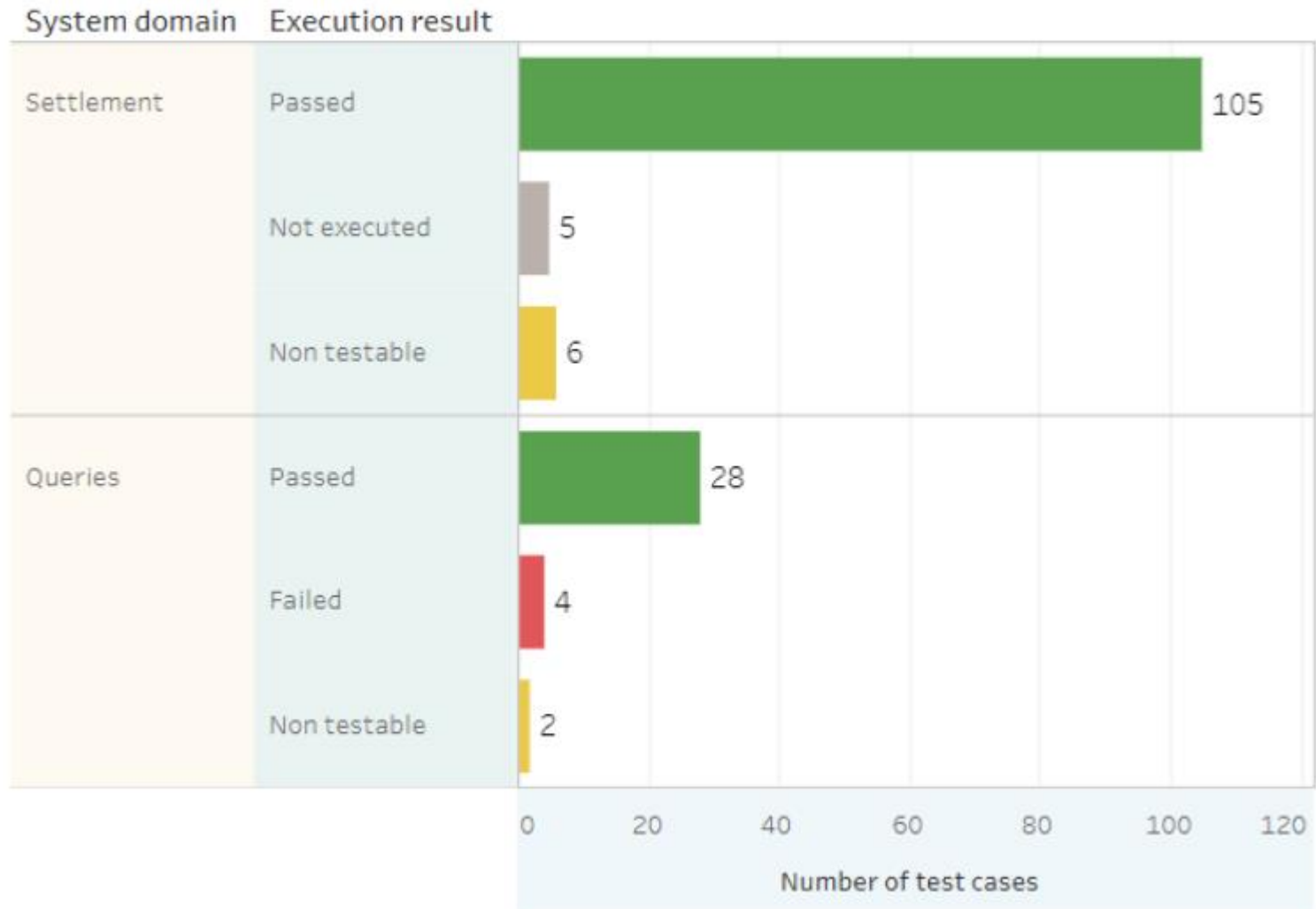|	Settlement	Queries
Executed	105	32
Non testable	6	2
Not executed	5	

EAT1 testing results
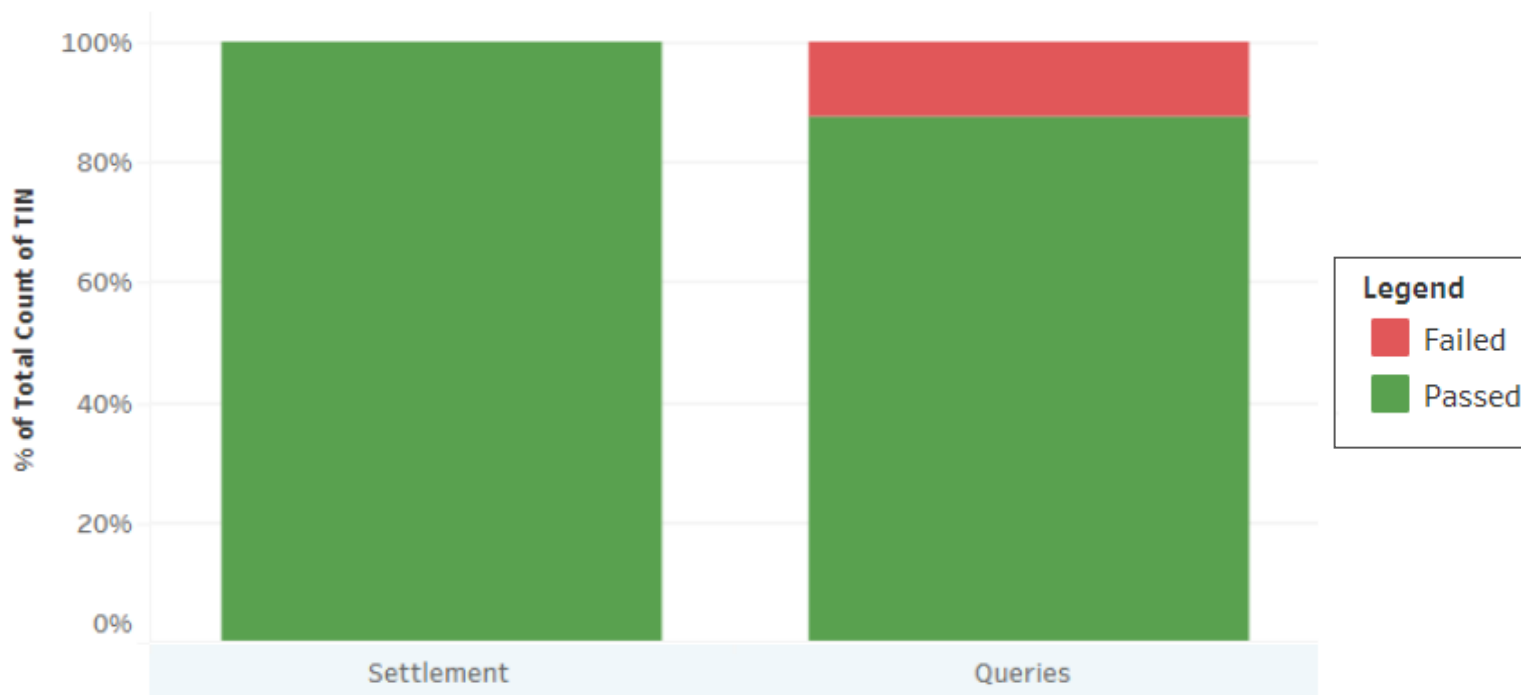
- On settlement domain 100% of the testing execution was successful
- On *queries*, 87.5% of test cases were successful and 12.5% failed
- Test cases failure is under investigation

EAT1 testing execution statistics and results

Thank you for the attention!
The EAT team can be contacted
via the TIPS Project team

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in **ECB: market infrastructure and payments**

Appendix - Testing domains

- SETT - Settlement domain, (chapter 3 of URD) covering three sub-domains: (a) instant payments, (b) recalls and (c) investigation process

- LQMG - Liquidity management domain (chapter 4 of URD) all functionalities pertaining to liquidity transfers from and to a RTGS.

- LRDM - Local reference data management domain (chapter 5 of URD) all functionalities linked to the creation, update, deletion of static data needed for TIPS.

- QURY - Query domain (chapter 7 of URD), covering queries on account balances, CMB limits and payment transaction status.

- REPT - Report domain (chapter 6 of URD), all functionalities linked to the generation of statements of account turnover and statement of accounts.

- INTF - Interface domain (chapter 8 of URD), general requirements for communication with the TIPS platform in both U2A and A2A modes.

- OTHR - Other domain (chapter 9 of URD), other functionalities, namely raw data, general ledger and list of participants.