

# Introduction ECMS - Community Testing Phase 2a

CTP2a – for the Counterparties

DeNederlandscheBank

EUROSYSTEM

# Agenda

1. **Introduction**
2. **Community Testing Phase 2a**

# Introduction

## Introduction - DNB ECMS project team

*Internal processes and external activities* - Richard Derksen

*Test coordination* - Semmy Pattiwael

*Data migration and test support* - Lesley Lansdorf

*External communication* - Alice Gonçalves

*Coordination workshops and test support* - Thomas van der Donk

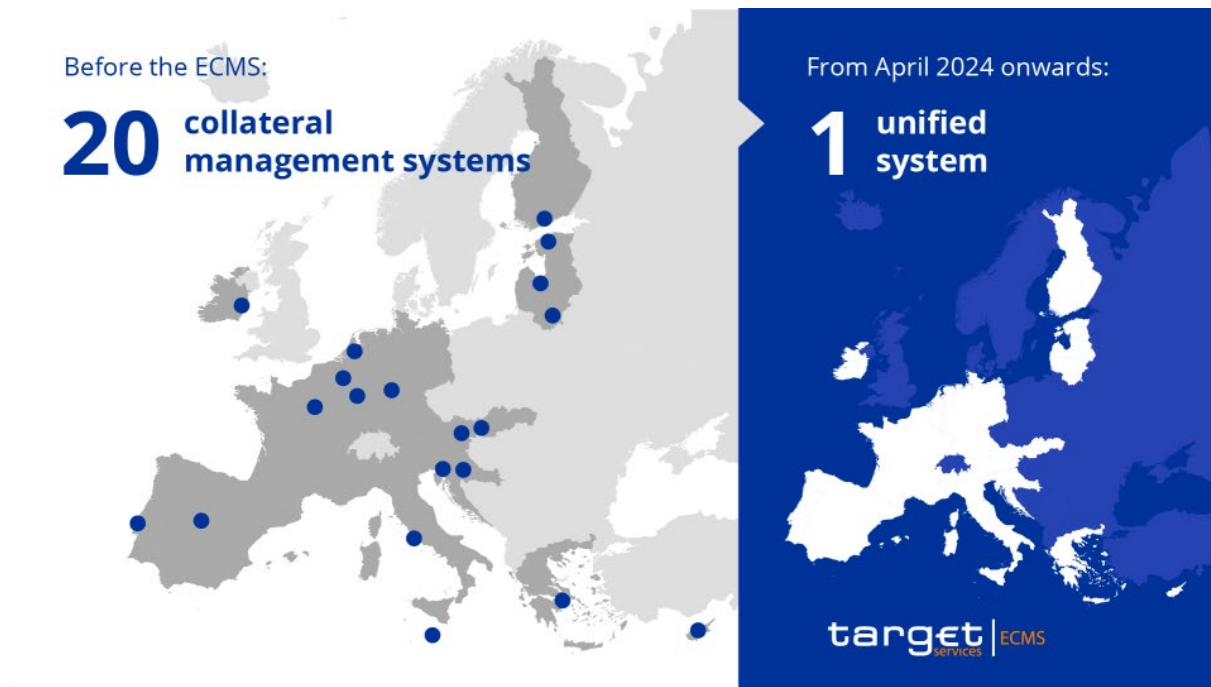
DNB Test team:

- Anna van der Linden-Rozanska
- Dries van der Plaats
- Stéphane Masson

*Project lead DNB ECMS project* - Marieke Heinsbergen

# ECMS introduction

# ECMS – Eurosystem Collateral Management System



# The ECMS – key aspects

The ECMS will work together with the other TARGET services to ensure that cash, securities and collateral flow freely across Europe.

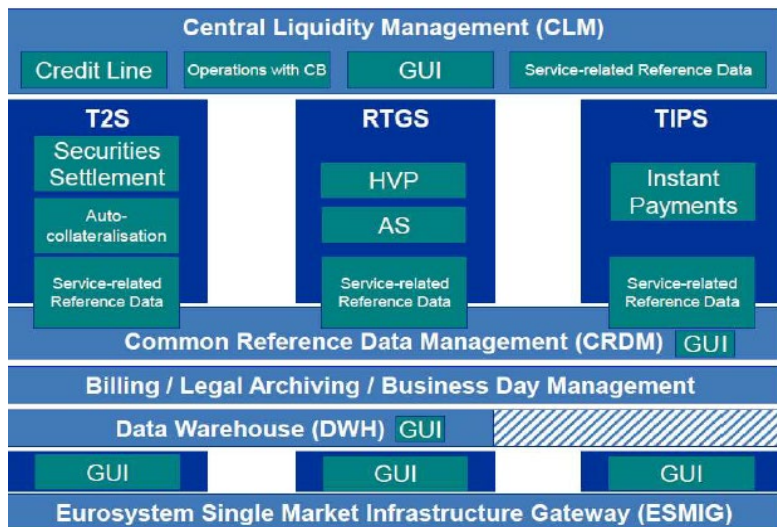
The ECMS keeps track of the individual collateral and credit positions of counterparties belonging to the Eurosystem national central banks.

The ECMS calculates the credit line available to each counterparty and sends this information to the central liquidity management tool (CLM).

The ECMS converts counterparties' (de-) mobilisation instructions into settlement instructions which are sent to and settled in TARGET2-Securities (T2S).

# TARGET2

## T2/T2S Consolidation Project (CSLD)



### CLM as of March 2023

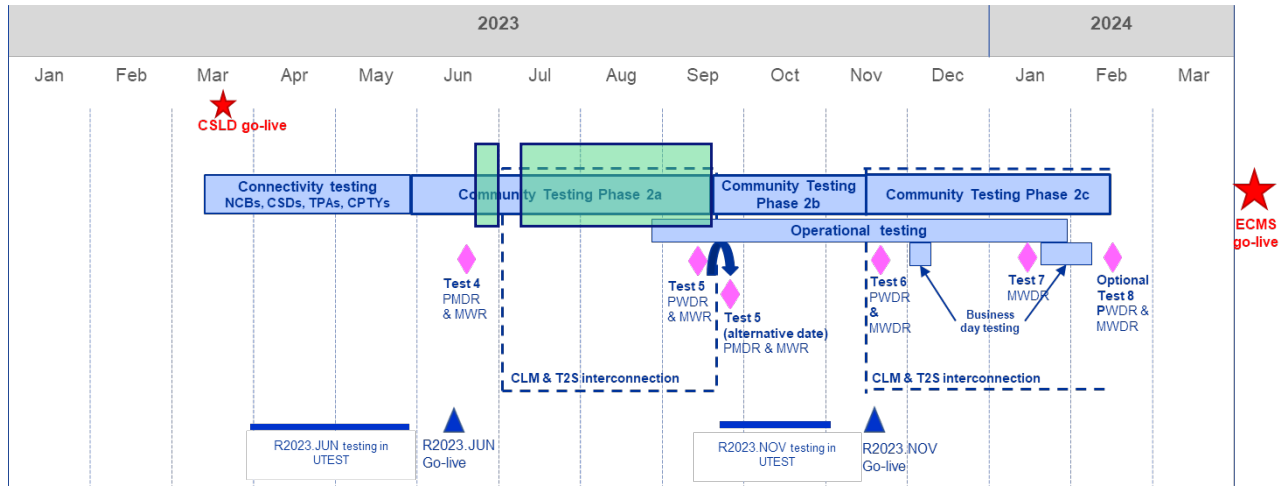
- All Central Bank Operations (CBO) are handled in CLM, all participants act via a Main Cash Account (MCA).
- Interbank payments are handled via RTGS Dedicated Cash Accounts (DCA).
- One common communication infrastructure for T2, T2S, TIPS and as of 2024 ECMS for both U2A and A2A-mode, i.e. ESMIG

# Community Testing Phase 2a Introduction Workshops



# CTP2a – Test Planning

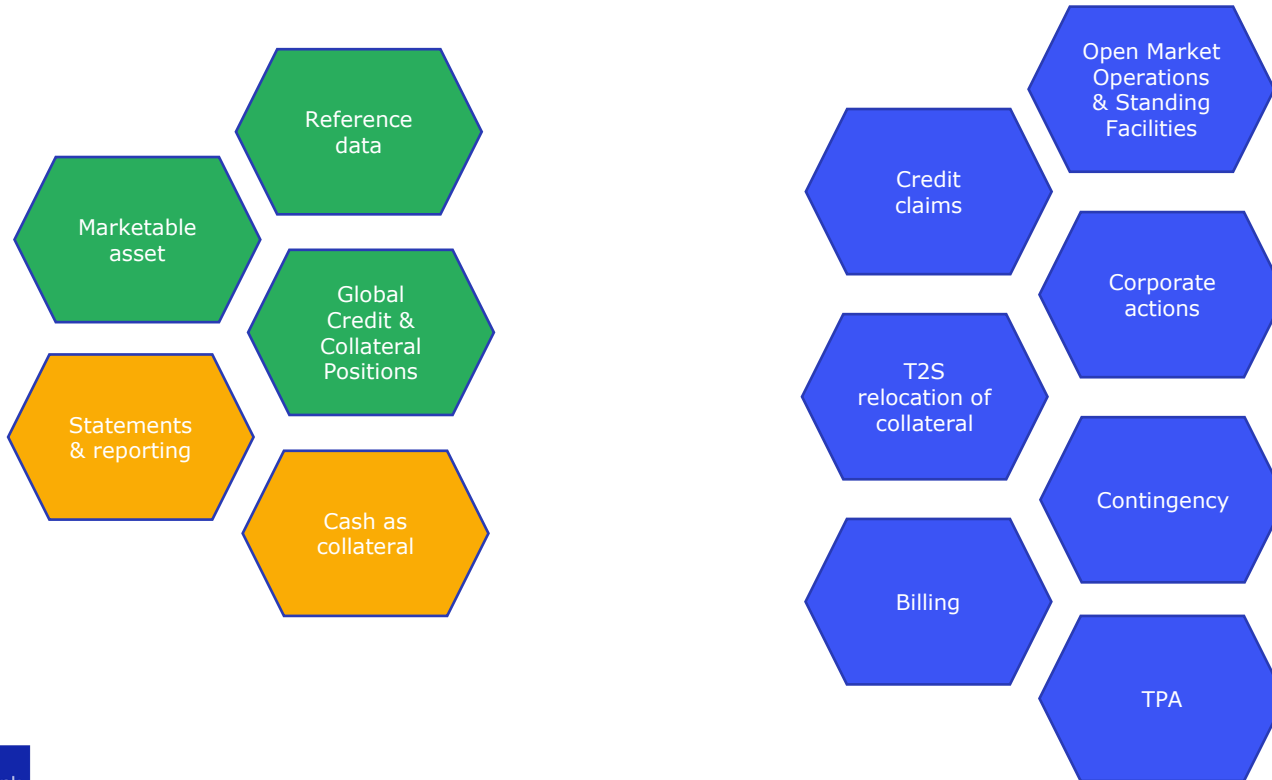
ECMS UT Phase	Start Date	End Date
<b>Community Testing Phase 2a</b> for the Counterparties	Mon. 26 June 2023 Mon. 10 July 2023	Fri. 30 June 2023 Wed. 20 September 2023



# CTP2a – Test Goal

- This testing phase allows DNB's Counterparties to test ECMS functionalities and processes in the Pre-Prod environment via a “staggered approach”.
- This phase also allows to test the end-to-end interaction with ECMS: the content of the messages from and to CPTYs systems, Central Liquidity Management (CLM), TARGET2-Securities (T2S), the Common Components and the ESCB Services' systems.

# CTP2a ECMS staggered approach



# CTP2a – Entry Criteria

To be able to start with CTP2a on July 10<sup>th</sup> it is important that:

- The U2A (A2A) connectivity test is successfully established.
- The counterparties have configured the users involved in CTP2a with the relevant roles and authorisation in ESMIG, ECMS\*, T2S and CLM

*Please contact us as soon as possible if you have not yet been able to fulfill those criteria.*

- Start of this testing phase:
  - Reference data
  - Domestic (de)mobilisations at Euroclear NL
  - CCBM (de)mobilisation (participating NCB's/CSD's to be announced).

# CTP2a – Workshops

Different subjects will be introduced by DNB during workshops in a “staggered approach”.

- **Monday June 26 from 10.00 – 12.00 CET** – Reference data
  - All relevant reference data in ECMS, where to find it and how to maintain it.
  - User management (Assign roles and groups)
- **Monday July 10 from 10.00 – 12.00 CET** – Mobilisation and Demobilisation of Marketable assets
  - Mobilization, demobilization of a marketable asset on its ECMS counterparty asset account
  - Cancellation of mobilization, demobilization
  - Monitoring (transactions, pool, etc..)

*Next subjects and data will be communicated as soon as possible.*

*Time slot for workshops will always be on Mondays at 10.00 CET.*

# CTP2a – Workshops

## *Approach:*

- A few days before a workshop we will share additional information regarding the topics that will be covered in the workshop
- The workshops will be hosted by Subject-matter experts and ECMS specialists of DNB.
- The purpose is to explain the test cases and to demonstrate the ECMS functionalities in order to give you a smooth start with the testing activities.
- The workshop is an excellent opportunity to ask questions.
- The workshops will be held via MS Teams. You will receive a separate MS Teams invitation for each workshop.

# CTP2a – Fundamental Test cases

The ECB published a set of "fundamental test cases" to be executed by the counterparties. All relevant UT fundamental test cases must be successfully executed by the Counterparties.

The objective of the ECMS UT Fundamental test cases is to ensure that:

- NCBs and their community have executed a specific set of plain vanilla (basic positive) test cases.
- There is no disruption in ECMS production caused by ECMS Actors lack of readiness when the ECMS goes live, thus protecting NCBs and their communities against systemic risk.
- To ensure that the ECMS functionalities commonly used by NCBs and their communities work properly.

[Link to Fundamental test cases.](#)

# Community Testing Phase 2a Communication



# CTP2a – Test Open Call

- Weekly "Test Open Call" on Wednesdays from 10:00 - 12:00 (Teams)
  - follow-up on the workshops
  - interactive sessions
  - discuss any questions or problems you run into
- Calls hosted by specialists from DNB's ECMS test team

# CTP2a – Incident and Defect Management

- Incident reporting template for incidents encountered during testing
- Request to fill the template (including screenshots, XML-files, etc.)
- DNB test team will investigate the incidents and
- Forward them to the 4CB (if required)



Incident form

- Please send your incident-template via email to [ecms-testsupport@dnb.nl](mailto:ecms-testsupport@dnb.nl)
- Under investigation: platform to exchange information with NL ECMS testing community

# CTP2a – Weekly Test Reporting

- Weekly reporting on test progress (see template):
  - Counterparties report to DNB
  - DNB reports on its community to ECB
- Reporting mandatory for every counterparty
- Please send the report every Friday before 14.00 CET to [ecms-testsupport@dnb.nl](mailto:ecms-testsupport@dnb.nl).



Weekly Test  
Reporting

# CTP2a – Contact

If you have questions on the testing, please email us at [ecms-testsupport@dnb.nl](mailto:ecms-testsupport@dnb.nl).

You can find more information on the ECMS project at:

[Link to ECB ECMS website](#)

[Link to DNB ECMS website](#)



Thank you for your attention!  
(see next slide for Q&A)

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## Q&A: answers to the questions posed during the session

Q1: Is it possible for DNB to record the workshops and share the recordings with the participants?

A1: Unfortunately not. DNB's Privacy Office advises against recording the sessions due to privacy concerns.

Q2: Would it be possible for DNB to host the sessions via Zoom?

A2: Unfortunately not, as DNB policy doesn't allow for the use of Zoom. We will continue hosting the sessions via MS Teams.