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Eurosystem Collateral Management System





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Migration – Preparing for go-live

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Ana Isa Martins
Senior Market Infrastructure PM Expert, ECB

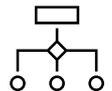


Migration – Preparing for go-live



The ECMS migration aims at migrating or creating all necessary data to prepare the ECMS system for go-live on 8th April 2024.

It is split in 2 main stages: the pre-migration and the migration weekend, in which the reference data and transactional data respectively should be migrated.



Pre-migration stage:

1. Connectivity Testing *[NCB, CSD, TPA, Counterparties]*
 2. Pre-migration *[NCB, CSD, TPA, Counterparties]*
 3. Pre-evaluation *[NCB]*
 4. Evaluation *[NCB]*
- Go/No-go decision

Migration weekend stage:

1. Preparation week *[NCB, CSD, TPA]*
2. Migration Weekend *[NCB, CSD, TPA]*

Post go-live stage



The documentation and activities described below encompass the tasks expected to be performed in general by a certain type of actor, and for ECMS migration most activities are at the responsibility of the ECMS Service Desk and the NCBs.

Nevertheless, each NCB due to national particularities, may request more tasks or more information from their community actors. Such should be described in documentation published by the NCBs.

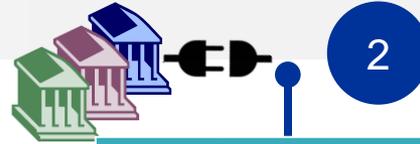
Your journey in Migration : 7 critical steps

Preparation by ECMS Actors
(NSP selection, e-ordering, CGU subscription, prepare migration registration form)



1

Migration Registration Form
Submission to NCB



2

Connectivity
to ECMS via ESMIG
(start upon greenlight of NCB)



3

NCB migrates reference data
(for NCB and counterparties)



5

Counterparty set-up of refence data
(upon green-light of NCB)



4

Set-up of T2S for ECMS
(by CSD/NCB)



6

Preparation Week



7

Migration Weekend

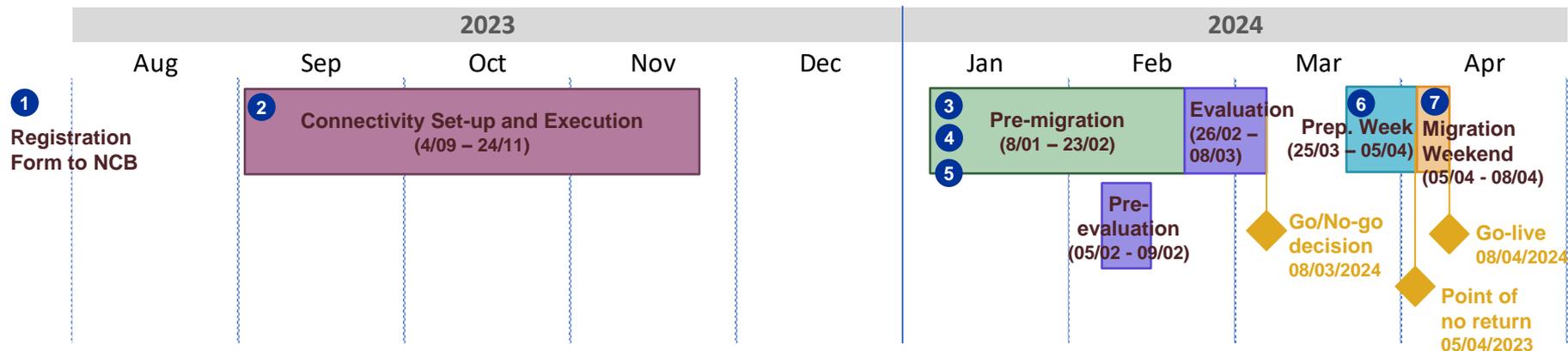
Incl. initialisation of the database for common reference data (e.g., list of eligible assets), migration of credit claims data or CA events

Incl. Migration of transactional data, sending of data to CLM and T2S, preparation of system for Monday go-live



Ready for
go-live
business
day

Migration – Preparing for go-live -Timeline



Connectivity Set-up and Execution for production is not considered a migration activity but is a pre-requisite for executing migration and for the go-live.

Pre-migration activities refer mostly to the set-up of reference data.

Evaluation phase is the phase in which the MIB will assess the go/no-go decision, based on prepared reports (starting in pre-evaluation).

To prepare for the Migration Weekend, some activities need to be performed before the actual start of the weekend, for example to actualize the database.

During the Migration Weekend all activities related to transactional data migration will be executed.

Migration – Preparing for go-live

1 Migration Registration form for PROD submission to NCB

Distribution (NCB)

The registration form will be made available to ECMS Actors by NCBs.

Submission (ECMS Actors)

ECMS Actors must submit to their NCB the filled in registration form by the deadline communicated by their NCB (which should be well in advance of 04/09, since NCBs will need to collect and validate the data)

Collection and Validation (NCBs)

NCBs collect and verify registration forms and submit it to ECMS Service Desk 2 months in advance of the start of the Connectivity Set-up and Execution phase, i.e., 2 months in advance of 04/09.



Important to note: Besides the Migration Registration Forms submission to the NCB, in order to execute the **connectivity there are other pre-conditions and steps to be executed in advance by the ECMS Actors**, such as the selection of an NSP, requesting the e-ordering and the CGU subscription at NSP level, etc.. *(more details can be found in the TARGET Services Connectivity Guide).*

Migration – Preparing for go-live

1 Migration Registration form delivered to NCB

Scope (what?)		Provide filled-in migration registration forms to NCBs. (the form will include data that identifies the party, technical addresses, contact information, some user data, etc. – to be used by the NCB to set-up the party for connectivity testing as well as during the migration of reference data)
Actors involved		NCBs, CSDs, TPAs and Counterparties
Planning (when?)		NCBs will communicate the submission deadline to their community to allow NCB to collect and verify the forms received from ECMS Actors. Nevertheless, it should be well in advance (approx. 2 months) before the start of the connectivity testing phase on the 04/09.
Support 1st level (who?)		ECMS National Service Desk
Key documents (how?)		Migration Registration form

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2 Connectivity to ECMS via ESMIG*

Scope (what?)		The objective is to ensure full end-to-end connectivity to the ECMS via ESMIG i.e. to ensure that all communication between ECMS actors and the ECMS is working properly for A2A (correct inbound and outbound messages transmission) and U2A (access to the ECMS GUI).
Actors involved		NCBs, CSDs, TPAs and Counterparties
Planning (when?)		From 04 Sep 2023 - 24 Nov 2023 (In principle, first 2 weeks dedicated to 4CB activities for preparation of the environment, and then the NCBs and CSD and TPA connectivity starts. The CTPYs will start upon greenlight from NCBs.)
Support 1st level (who?)		Depending on nature of the problem: <ul style="list-style-type: none">• Selected NSP support team, or• ECMS National Service Desk In case of need, the NSP's support and the ECMS Services Desk can cooperate by means of a joint teleconference.
Key documents (how?)		TARGET Services Connectivity guide Selected NSP documents and guides

(*) This is valid for Counterparties who will connect directly via ESMIG

Migration – Preparing for go-live

Reference data migration by NCB and Counterparties and Set-up of T2S for ECMS

3

Migration of reference data by NCBs

The NCBs capture their own data as well as data for their Counterparties (based on collected Registration Forms or from current NCB local systems).

5

Counterparty set-up of reference data

As soon as Counterparties receive greenlight from their NCB, they can proceed with the capture of their own reference data (mostly creation of own users with respective access rights)

4

Set-up of T2S for ECMS (CSD and NCB)

The CSDs and the NCBs will set-up the ECMS user and access rights in T2S for the different accounts, in order to allow the communication between ECMS and T2S (for autocollateralisation processes, as well as (de)mobilisation, etc.)

Migration – Preparing for go-live

3 Migration of reference data by NCBs

Scope (what?)		Capture of NCBs own reference data and data from their counterparties (based on data provided by Counterparties via registration forms or collected from current NCB local systems). It will include data such as counterparty contact information and addresses, NCB own data (like users), accounts of the NCB and counterparties, counterparties' pools set-up, configuration of credit lines, etc..
Actors involved		NCBs
Planning (when?)		From 08 January 2024 until 23 February 2024
Support 1st level (who?)		ECMS Service Desk
Key documents (how?)		Migration activities and schedule Migration Registration forms

Migration – Preparing for go-live

4 T2S Set-up for ECMS

Scope (what?)		During the pre-migration phase, the CSDs and NCBs will also need to perform in T2S the necessary steps for configuration of the ECMS to allow the communication between both systems for the different functionalities (such as autocollateralisation processes or (de)mobilisation processes).
Actors involved		NCBs and CSDs
Planning (when?)		From 08 January 2024 until 23 February 2024
Support 1st level (who?)		Depending on nature of the problem: <ul style="list-style-type: none">• T2S Service Desk, or• ECMS National Service Desk ECMS SD for questions regarding the activity, T2S SD for support on the use of T2S screens and functionalities
Key documents (how?)		ECMS – T2S Set-up playbook Migration activities and schedule

Migration – Preparing for go-live

5 Counterparty Set-up of reference data

Scope (what?)		After the capture of their registration form data by the NCB (as well as other reference data), the Counterparties should capture their own remaining reference data under their direct management (e.g. users, access rights).
Actors involved		Counterparties
Planning (when?)		Upon greenlight of the NCBs in the period from 08 January 2024 until 23 February 2024 (all other activities must be completed before the counterparties can execute this step, so it is expected that this activity will take place only at the last 2-3 weeks of the phase)
Support 1st level (who?)		ECMS National Service Desk
Key documents (how?)		U2A and A2A roles in the ECMS ECMS User Handbook for Counterparties Migration activities and schedule

Migration – Preparing for go-live

6 Preparation week

Scope (what?)		<p>The preparation week aims at migrating or creating any reference data that is more volatile (e.g., eligible asset prices) or any transactional data that can be created in advance of the weekend, in order to reduce the volume/number of tasks to execute in the migration weekend.</p> <p>Expected Activities:</p> <ul style="list-style-type: none">• Initialisation of the database for common reference data <i>[ECMS Service Desk & NCB]</i>• Initialisation of the ECMS DWH and datafeed to NCB <i>[ECMS Service Desk & NCB]</i>• Set-up of Credit Claims <i>[NCB]</i>• Migration of Corporate Action events <i>[CSD and/or NCB]</i>• Switch on T2S and CLM for ECMS <i>[ECMS Service Desk]</i>• Sending of autocollateralisation support data to T2S <i>[ECMS Service Desk & NCB]</i>
Actors involved		NCBs, CSDs and TPAs (Each NCB may request additional tasks from its counterparties)
Planning (when?)		From 25 March 2024 to 05 April 2024
Support 1st level (who?)		For CSDs and TPAs, the main support is given by the ECMS National Service Desks Support to NCBs is provided by the ECMS Service Desk
Key documents (how?)		Migration activities and schedule

Migration – Preparing for go-live

7 Migration weekend

Scope (what?)		<p>The migration weekend main purpose is for the NCB to migrate all types of transactional data and prepare the ECMS system for the day-time processing of the Monday go-live business day.</p> <p>Expected Activities:</p> <ul style="list-style-type: none">• Migration of collateral positions (for marketable assets, credit claims, externally managed collateral, triparty, FTD and cash as collateral) <i>[NCB]</i>• Migration of credit positions (open market operations and credit freezing) <i>[NCB]</i>• Migration of CA events <i>[CSD and/or NCB]</i>• Reconciliation activities <i>[NCB]</i>• Pool revaluation (for credit and collateral positions) <i>[ECMS Service Desk and NCB]</i>• Calculation and sending of credit line value to CLM <i>[ECMS Service Desk and NCB]</i>
Actors involved		NCBs, CSDs and TPAs (Each NCB may request additional tasks from its counterparties)
Planning (when?)		From 05 April 2024 to 07 April 2024
Support 1st level (who?)		For CSDs and TPAs, the main support is given by the ECMS National Service Desks Support to NCBs is provided by the ECMS Service Desk
Key documents (how?)		Migration activities and schedule

Migration – Preparing for go-live

Key documents for Migration

Testing/Migration Documents	Publication
Strategy for ECMS Migration and Testing	Published*
TARGET Services Common Connectivity Guide**	Published*
Migration Registration Forms	To be published by NCBs
ECMS migration document***	To be published by NCBs (Based on the global Pre-Migration and Migration Weekend Playbooks, as well as other migration documentation)
ECMS – Set-up of T2S Playbook	To be published by NCBs (the latest version was also shared in the dedicated CSD ASTRA folder)
U2A and A2A roles in the ECMS	Published*
ECMS User Handbook for Counterparties	Published*
Training material	To be published by NCBs

(*) on ECB website, under the “[For professional use](#)” section of the [ECMS webpage](#).

(**) for the NSP selected documents and guides, please consult the NSP

(***) Not published on ECB website, will be made available by NCBs directly. Draft version was shared with NCBs. An updated version will be produced after the Migration Rehearsals if needed, based on the lessons learned.