

DG-MIP/MIS

ECMS Migration Document for Counterparties

ECMS-UTMSG

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Version control

Version number	Date	Scope	Created by	Reviewed by
0.1	17/04/2023	Extracts based on DMD V1.0, PMS V1.0 and MWP V1.1	ECB	ECMS-UTMSG ECMS-WG
0.2	17/06/2024	Extracts based on DMD V1.1, PMS V1.4 and MWP V1.3	ECB	ECMS-UTMSG ECMS-WG

Table 1 - Document version control

1. Introduction

1.1 Objective

The purpose of this document is to provide a description of the relevant activities and checkpoints applicable to the Pre-Migration, Migration and Post-Migration stages for counterparties (CTPYs). The ECMS Migration Document for Counterparties is based on the migration deliverables for the project, such as the Detailed Migration Document (DMD), and its annexes (i.e., Pre-migration Schedule and Migration Weekend Playbook), which is the basis for the preparation of the internal Migration Plan to be set-up by each NCB for itself and for its community (including counterparties).

1.2 Scope

The following items are in the scope of the ECMS Migration Document for Counterparties:

- High-Level migration calendar, including the Pre-Migration and Migration Weekend.
- Migration process rules and principles
- Description of the CTPY activities and Pre-Migration checkpoints (PMCP).
- Description of the CTPY activities and Migration Weekend checkpoints (MWCP).

The following items are not in the scope of the ECMS Migration Document for CSDs and TPAs:

- Operational and escalation procedures.

Furthermore, details and descriptions of Pre-Migration Dress Rehearsals (PMDR) and Migration Weekend Dress Rehearsals (MWDR) are not included in this document. These are separate activities occurring during the Testing Stage in test environments and will be detailed in the related testing documentation. Modified versions of the Pre-Migration Schedule and Migration Weekend Schedule will be prepared for the tests, the NCBs should share them with their counterparties.

The same applies to details on the Connectivity Set-up and Execution in production environment which needs to be executed with the support of the Connectivity Guide for the pre-requisite steps executed in advance of the start of the phase (e.g., contract with the Network Service Providers).

1.3 Document Target audience

This document is targeted at ECMS project members of counterparties.

1.4 Document category and change management process

This document is classified as an ECMS project deliverable and therefore falls under the deliverable approval process via ECMS-UTMSG and then ECMS-WG. Since the migration documentation in which

this deliverable basis itself will evolve along with the migration preparation and execution it has to be then considered as a living document, and will be updated by the ECMS-UTMSG to reflect the impact (if any) of the detailed activities evidenced while building the subsequent deliverables.

1.5 Relationship to other migration deliverables and referenced documents

The ECMS Migration Document for the Counterparties is an extract document of the main migration deliverables, namely of the parts relevant for the CTPY. It can also contain other relevant information for each NCB.

Therefore, the deliverable will be based on the Detailed Migration Document (DMD) and its annexes: the Pre-Migration Schedule (detailed activities and checkpoints for the connectivity set-up and execution phase and the pre-migration phase, as well as their schedule), the Migration Weekend Playbook (detailed activities and checkpoints of the preparation week of the migration weekend phase and migration weekend phase, as well as their schedule).

1.6 ECMS Migration actors

For migration planning purposes, a more granular definition of ECMS migration actors is required. The following list summarises the list of actors which need to be distinguished in light of the ECMS migration. Other actors and respective groups of stakeholders that are directly or indirectly involved in the ECMS migration are further described in the ECMS Migration and Testing Strategy document chapter 2, section 2.1 – Stakeholders involved in the ECMS testing and migration.

Actor	Description
ECMS Operator / ECMS Service Desk	Body of the Service Provider Central Banks supporting all ECMS production activities on behalf of the Eurosystem. The ECMS Service Desk shall be the Single Point of Contact for the ECMS National Service Desks and is headed by the ECMS Service Desk Manager.
NCB Migration Managers	The Migration Manager is the main point of contact of a migrating NCB during the pre-migration and the migration weekend stages. The Migration manager will participate in the Migration Managers conference calls and ad-hoc meetings and provide status updates on the progress of the migration activities and other related migration topics. Each NCB should appoint at least one Migration Manager.
ECMS Migration Coordinator	Responsible for the monitoring and coordination of the Migration activities.

	<p>Convenes and moderates the conference calls and updates MWCP / PMCP / POMCP status in the related plan.</p> <p>This role will be fulfilled at ECB level.</p>
CSDs	Central Securities Depository which act as a CSD for one or more Eurosystem NCB and will interact with ECMS via A2A mode.
TPAs	Triparty Agents which act as an agent for one or more counterparties of a Eurosystem NCB and will interact with ECMS via A2A mode.
Counterparties (CTPYs)	Monetary policy and non-monetary policy counterparties holding collateral and/or credit positions in the books of at least one NCB and interacting with ECMS directly via A2A and/or U2A mode.
ECMS National Service Desk	Each Eurosystem NCB sets a Service Desk, which will play the role of Single Point of Contact as of Go-live towards the ECMS Service Desk, for their respective NCB users and for the users of each NCB's community (CTPYs, CSDs and TPAs).
ECMS Coordination Desk	ECMS Coordination Desk is set at the ECB and has the roles of ECMS Coordination Function and ECMS ECB Crisis Manager. Convenes and starts the conference call with ECMS National Service Desk Managers and ECMS Service Desk, as well as with Crisis Managers and ECMS Service Desk.
Crisis Managers	<p>The NCBs, ECMS Operator and ECMS Coordination Function will also fill in the role of crisis managers.</p> <p>A crisis manager has different responsibilities, e.g., evaluation of the global situation of ECMS and implication on/from T2S and CLM, decision making or escalation procedures, etc.</p> <p>For the migration concretely there can be contingency situations that affect the expected start of operations (on go-live date) and/or its execution, therefore it is foreseen an escalation to the crisis managers in that context.</p>
Network Service Provider (NSP)	Covers the two VAN (Value Added Network) providers "NEXI" and "SWIFT".
ECMS-UTMSG	ECMS User Testing and Migration Sub-Group is composed by the NCBs, ECMS Service Provider Central Banks and ECB.
T2S Operator/T2S Service Desk	The T2S Operator will support the NCBs and the CSDs in the set-up of T2S for ECMS.

Table 2 - ECMS migration actors

2. Generic migration principles

2.1 Generic migration rules

Generic migration rules have been established as basis of the detailed migration document. These rules are listed in the following:

- In principle, the migration implementation shall consist of a Connectivity Set-up and Execution phase, a Pre-Migration phase (at most 2 months), the Preparation for the migration weekend phase, the Migration Weekend phase and a Post-Migration stage.
- As a pre-condition to commence the Connectivity Set-up and Execution and Pre-Migration phases the collection of participant's production data (including the reference data registration forms filled in by the participants¹), initial environment configuration and evaluation of migration testing results must be finalized.
- The reference data shall be set up during the Connectivity Set-up and Execution and Pre-Migration phases as described in Annex A – Pre-Migration Schedule².
- The transactional data shall be migrated during the Preparation for the migration weekend and Migration weekend phases as described in Annex B – Migration weekend playbook³.
- Activities will be defined for each Migration checkpoint (Migration includes the phases: Connectivity Set-up and Execution, Pre-migration, Preparation for the migration weekend and Migration weekend).
- The body in charge of the migration checkpoint evaluation will be the ECMS-UTMSG, which is also informed of the migration activities progress.
- Actors should only execute the activities required of them⁴ and at the time required (i.e., not before or after).
- The community may be requested at national level, i.e., per NCB, to execute additional tasks or provide extra reports.

More detailed information regarding the migration guiding principles can be found under the chapter 3.1 of the Strategy for ECMS Migration and Testing document.

National Central Bank (NCB) Migration Managers should follow up any issues during the migration.

¹ The registration forms should be collected by the NCBs in advance of the Connectivity Set-up and Execution phase with the most up-to-date data, as part of the data is necessary for initial configuration of the parties in order to execute connectivity testing in production.

² There are some instances (detailed below in Table 4 – Preparation for the migration weekend and Migration weekend checkpoints and related activities), in which the reference data is migrated only during the preparation for the migration weekend stage, due to the volatility of such data (e.g. credit claims data).

³ The Migration weekend playbook will also include the description of the preparation for the migration weekend stage.

⁴ Excluding of course any activity the NCBs set-up as needed for themselves or their community partaking to their national needs, and those would then be part of each individual migration plan set up by the NCB.

2.2 Reconciliation of migrated data

The data migrated to the ECMS in preparation of the go-live, in any of the migration phases, requires reconciliation regardless of the migration tool utilised (i.e., DTT or U2A, please note the DTT is available only to the NCBs).

The purpose of said reconciliation is to guarantee that the data in the ECMS is in fact the data the ECMS Operator or the NCB were supposed to migrate or create on the ECMS, based on either the registration forms or the NCBs systems.

The NCB and ECMS Operator are mostly in charge of the reconciliation activities in the ECMS migration process. Still NCBs, may request support of the counterparties in order to execute said activities (e.g., to reconcile the corporate action events to be migrated to the ECMS).

2.3 Communication

The general communication guidelines are outlined in the “Communication Framework” deliverable chapter 5 of the Strategy for ECMS Migration and Testing document. This document also includes guidelines for the Pre-Migration and Migration Weekend.

Regarding the counterparties, the communication is exclusively with the relevant NCBs ECMS National Service Desks. The NCBs should liaise with the counterparties in preparation for the migration as well as during its execution. NCBs are then in charge of support to the counterparties, as well as reporting to the ECMS Migration Coordination any issue of significance.

2.4 Monitoring and coordination

The NCBs are in charge of establishing a migration plan for themselves and their communities, which includes the relevant counterparties. Therefore, NCBs are in charge of monitoring and coordinating those actors and their activities.

The NCBs should then report to the ECMS Migration Coordination, which is in charge of the overall monitoring and coordination of the migration process. Ultimately reporting to the ECMS-UTMSG, ECMS-WG and MIB.

2.5 Reporting

During the different migration phases, the NCB Migration Managers and the ECMS Service Desk will report, through different mediums, to the ECMS Migration Coordination on the progress of their activities, as well as its status at the pre-defined time of the checkpoints.

For such report on the activities' status, it also requires that the NCB liaises with its CSDs, TPAs and Counterparties to gather the status of those actors' activities (e.g., successful completion of the

connectivity testing). Frequent reports to the ECMS-UTMSG, ECMS-WG and MIB are foreseen, including (several) Connectivity Testing Report (CNTR)⁵, a Connectivity Set-up and Execution End Report (CNER), a Pre-migration End Report (PMER) and a Migration Weekend End Report (MWER). Additionally, there should be a final report on the migration after the post-migration conclusion. The purpose will be to reflect on all the phases, including the post-migration and the handover to the ECMS Coordination Function.

The communicated information, responsibilities, communication processes and channels are further described in section chapter 5 of the Strategy for ECMS Migration and Testing document.

3. Migration timeline

The migration timeline gives an overview on the timing, duration, and chronology of the migration activities. It provides a high-level calendar showing the stages and phases of the migration. While it describes certain phases and activities, the chapter shall not supersede the definition of those phases and activities given throughout this document, but rather give information on their timing aspects. The detailed versions of the migration timeline are included in the Pre-Migration Schedule and the Migration Weekend schedule. The activities shown in the migration timeline will all be carried out in 2024.

The decommission or adaption of local CMS systems of the NCBs (or other systems) is not addressed in the ECMS Migration strategy/process.

The chapter also includes a section on the calendar terminology.

3.1 Calendar terminology

Checkpoints

A checkpoint represents the completion of a defined group of activities. The purpose of a migration checkpoint is to monitor the progress of all actors participating in the migration.

Therefore, an expected completion date will be attributed to each checkpoint, meaning it is expected that all activities in the scope of the checkpoint are completed by that date. The NCBs should report the progress of the activities in the scope of the checkpoint in order to allow the validation. In case of failure at the expected completion date of the checkpoint, besides carrying on the reporting until activities completion, the NCBs should also provide a resolution plan.

⁵ Covers the fortnightly progress of the different actors connectivity in terms of completeness.

Validation of a checkpoint marks the completion of the activities and can act as a pre-requisite to move forward to the next set of activities, to a single actor or in other cases to different involved actors.

For NCBs to be able to report on the activities progress, it will be required that they monitor the activities executed by the counterparties. This will be done accordingly to the procedures defined by each NCB to its community.

Several checkpoints during pre-migration (PMCP), migration weekend (MWCP) and post-migration (POMCP) have been created, their specific description is presented in the detailed sections on the pre-migration, migration weekend and post-migration stages.

Synchronisation Points

A synchronisation point is a particular type of checkpoint that identifies the dependencies between activities to be performed by different actors (i.e. ECMS migration stakeholders and/or other Services, such as T2S) in ECMS or other Services. Additionally, this particular type of checkpoint is always a pre-requisite for the next group of activities.⁶

Stages and phases

The overall periods are referred to as stages. There are three overall stages during the Migration: Pre-Migration, Migration and Post-Migration. Each stage has periods in which activities take place over time, if applicable these are referred to as phases.

Milestones

Milestones are points at which the progresses against expectations (with regards to the plan) are evaluated before deciding whether to proceed or not to the next stage. An example for this is the Go/No-Go decision. The milestones should not be confused with the ECMS Key Milestones.

3.2 Migration timeline

The high-level timeline below presents the three migration stages, their phases by actors and the date for the milestone of the MIB Go/No-Go decision.

⁶ Some examples of synchronization points with other TARGERT Services are: i) ECMS related configuration in T2S on CSD and Central Banks sides (CSD participant and Payment Bank); ii) ECMS configuration in CLM. The synchronisation points are defined in the Pre-Migration Schedule and Migration Weekend Playbook deliverables. However, the activities itself, are described separately on the T2S Set-up for ECMS document.

Figure 1 - High-level migration timeline (some activities show 2 colours representing activities that could have more than one involved actor)

Name of ECMS Migration Phases/Milestones	Start Date	End Date
Connectivity Set-up and Execution	02/04/2024	21/06/2024
Pre-Migration	05/08/2024	20/09/2024
Pre-evaluation	02/09/2024	06/09/2024
Evaluation	23/09/2024	04/10/2024
Go/No-Go decision	06/10/2024	06/10/2024
Preparation for the migration weekend	04/11/2024	15/11/2024
Migration weekend	15/11/2024	18/11/2024
Go-Live	18/11/2024	18/11/2024
Post-migration	18/11/2024	29/11/2024

Table 3 - ECMS high-level migration timeline

3.3 Migration timeline composition

This section includes high level descriptions of the connectivity set-up and execution, pre-migration, preparation for migration weekend, migration weekend and post-migration phases, their included activities, and responsible actors. The activities are further described in the respective sections of this document in chapter 4.2 and 5.5.

The section also includes a high-level description of the other phases and key milestones.

Connectivity Set-up and Execution

The connectivity set-up and execution phase encompass the migration activities that need to be performed before the pre-migration, in order to allow the NCBs, CSDs, TPAs and Counterparties to test their connectivity to the ECMS Production Environment, as well as the actual test of the connectivity by the actor in ECMS.

It takes place from 02/04/2024 to 21/06/2024.

It excludes all the other activities necessary to set-up the connectivity itself, e.g., the CGU subscription. These are described in the TARGET Common Connectivity Guide (available on the ECB webpage).

Pre-Migration

The pre-migration stage is composed by the Connectivity Set-up and Execution phase and the Pre-migration phase.

The Pre-migration phase is used for the creation or migration of all reference data for the different ECMS participants, namely for NCBs and counterparties. Data such as parameters, accounts, or pools. As much as possible, all activities should occur during pre-migration to avoid a burden to the system by executing them during the ECMS migration weekend.

However, certain data (such as eligible assets list or credit claim data) that is considered reference data, but changes frequently (if not daily), will be migrated only closer to the ECMS migration weekend, during the preparation week phase. Pre-migration is expected to last from 05/08/2024 to 20/09/2024.

Pre-evaluation

The pre-evaluation period occurs after the finalisation of the ECMS User Testing (i.e. foreseen for end of August 2024) between 2 and 6 of September 2024. The purpose of the pre-evaluation is to allow the analysis on the ECMS migration based on the progress of the migration so far (i.e., should refer to the pre-migration activities executed up to 31/01 cob), accounting for the results of the User Testing conclusion. The analysis is reported to the ECMS-UTMSG for their evaluation of the progress and results of the activities.

The pre-evaluation phase does not stop the progressing of the pre-migration activities, both phases should occur in parallel.

Evaluation

The evaluation period is the final phase of the pre-migration period between 23 September and 4 October 2024. The NCBs should check their reference data for correctness and report it to the ECMS-WG (via the ECMS-UTMSG). During this time, the ECMS-WG will evaluate the progress and results of the activities carried out by the participants and report the overall community readiness for the migration to the MIB. The Pre-Migration report and recommendation will be sent to the MIB.

Go/No-Go decision for the start of the Migration Weekend

The decision to proceed with the migration will be taken by the MIB following the evaluation period on 4 October 2024.

Preparation of the migration weekend

The week before the migration weekend start is considered the Preparation of the migration weekend, i.e. from 04/11/2024 to 15/11/2024 (upon start of the actual migration activities). The main goal of the period is to receive all data from the external sources in order to initialise the ECMS database, or other reference data considered too volatile for the pre-migration (such as the credit claims data) and therefore reduce the workload and risk of failure during the actual migration weekend.

Migration Weekend

The migration weekend begins on 15 November 2024 after closing of the business day on the local collateral management systems (CMSs). The migration weekend is executed according to the Migration Weekend Playbook, which covers the detailed activities that must be performed by the respective actors, their duration, and their dependencies (including actions NCBs are still expected to conduct in their local CMSs, the exact timing to each activity, detailing of the synchronisation points). All transactional data must be present in ECMS at the end of the Migration Weekend Stage so ECMS is fully operable on Monday 15 November 2024 for NCBs as well as CSDs, TPAs and Counterparties.

Go-Live

The ECMS will come into operation and be used to manage the collateral of the Eurosystem with the scheduled start of the day-time processing (DTP) for the business day 18 November 2024 (i.e. 7AM CET).

For business day 18 November 2024, the business day schedule might be slightly different from regular business day schedule, which is expected as of business day Tuesday 19 November 2024.

Post-Migration

The post-migration stage covers the period from the start of business day on November 18 until 29 November 2024 as a period to ensure that the migration activities results were as expected and nothing requires to corrected or reported.

4. Connectivity Set-up and Execution and Pre-migration

This chapter describes the entry criteria for the Connectivity set-up and execution and Pre-Migration phases and the activities that must be performed during these phases by the CTPYS only (other activities are not included in this document), including their schedule.

4.1 Connectivity set-up and execution and Pre-migration rules

- The Eurosystem is responsible for the readiness of the ECMS production environment. This includes but is not limited to the verification of its compliance with the user requirements, specifically but not exclusively in terms of technical performance and business continuity capability, as well as the communication of the results of this verification to the ECMS counterparties.
- The ECMS-WG delegated to the ECMS-UTMSG the definition of the content of harmonised migration registration forms for all ECMS Actors. These forms will be approved by the ECMS-WG and made available to all ECMS Actors. Forms will be refined throughout User Testing phase until the final version for the ECMS go-live. The NCBs ensure that they are available to CSDs/TPAs and Counterparties well in advance of the go-live date.⁷
- The ECMS Operator is responsible for collecting the registration forms for NCBs and through them for CSDs and TPAs, to create and maintain NCBs, CSDs and TPAs' reference data sufficiently in advance of the go-live to ensure timely access for NCBs, CSDs and TPAs.
- Each NCB is responsible for collecting the migration registration forms of its community (CSDs/TPAs/Counterparties), to create and to maintain its counterparties' reference data sufficiently in advance of the go-live to ensure timely access for its community.
- NCBs have prepared their internal systems for the connectivity to ECMS. Similarly, other participants that will connect in A2A have also prepared their systems for testing connectivity.
- The capturing of reference data during the Pre-Migration stage shall be completed in accordance to the sequence specified by 4CB in collaboration with ECMS-UTMSG and reflected in the relevant documents.

⁷ However, not to be confused with the registration process for connectivity. This process workflows are defined in the TARGET Common Connectivity Guide and not further elaborated in this document.

- As much as possible, the capturing of reference data should be done in advance to the migration weekend and completed during the Pre-Migration stage in order to minimize the amount of migration weekend activities.
- Data upload can be done U2A, A2A or with the support of the DTT (for counterparties only U2A mode is available for the creation of data in ECMS).
- Prior to the start of the Connectivity Set-up and execution phase, the ECMS participants must have finalised their negotiations and signed the contract with network provider(s), as well as executed any other steps specified on the TARGET Common Connectivity Guide (or required at NSP level) in preparation for the connectivity test in ECMS.
- Needed services from NSPs are ordered and delivered by the NSPs.

4.2 Dependencies and checkpoints

This section provides a high-level overview of the sequence in which different activities are to be performed during the Connectivity Set-up and Execution/Pre-Migration and the dependency of each pre-migration checkpoint (PMCP) to said activities.

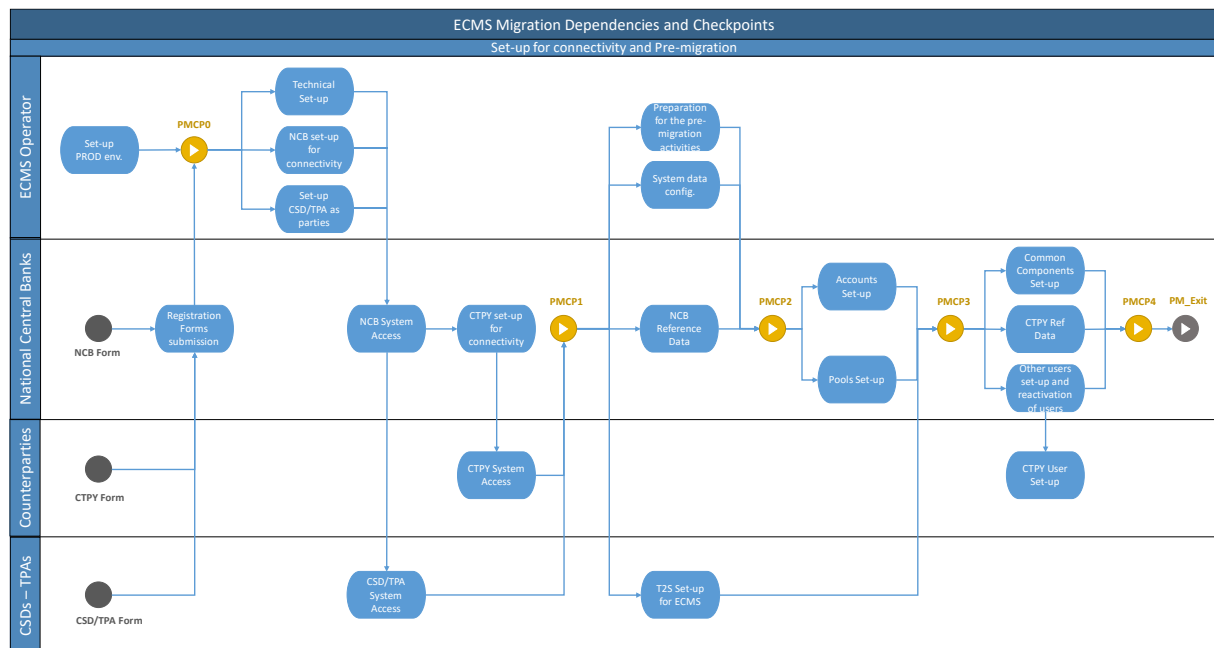


Figure 2 – Connectivity Set-up and Execution and Pre-migration high-level BPMN (dependencies and checkpoints)

Check-Points	Activities to be validated	
	Dependant Activities	Description
PMCP0	Registration Forms Submission	<p>The CSD/TPA/CTPY should submit their registration forms to the respective NCB in the defined period.</p> <p>The NCBs will then submit the CSD/TPA and own NCB form to the ECMS Service Desk (as specified with the required level of details) before the start of the Connectivity Set-up and Execution phase (as there is data needed for the connectivity testing).</p>
	Set-up of the ECMS PROD environment	<p>The ECMS Operator needs to prepare the PROD environment and deliver it for the start of the Connectivity Set-up and Execution phase (there must be no reference or transactional data in the environment, additionally the environment must be connected to ESMIG and CRDM).</p>
PMCP1	Technical set-up (EXDI, T2S, CLM, Common Components, ESCB Services)	<p>ECMS Operator is responsible in coordinating and establishing connection of ECMS to the TARGET Services and common components, EXDI and ESCB Services.</p>
	NCB set-up for connectivity	<p>ECMS Operator is responsible for setting up the NCBs as ECMS parties, based on the Registration Forms, in addition to other necessary data, such as the NCB administrator users or the relevant system parameters required for the connectivity.</p> <p>The NCB administrator user should set-up the NCB A2A users and the U2A users with the necessary roles for creation of reference data.</p>
	NCB System Access	<p>NCBs should validate that they have access to ECMS in both U2A and A2A. And once they have access in U2A shall also validate that the CSDs and TPAs have been created correctly by the ECMS Operator.</p>
	Set-up CSDs and TPAs as parties	<p>The ECMS Operator based on the Registration Form data will create the CSDs and TPAs as parties in the ECMS, including their respective A2A users.</p>
	CSDs and TPAs System Access	<p>CSDs and TPAs should validate their access to the ECMS in A2A</p>
	Counterparty Set-up for Connectivity	<p>The NCB user based on the Registration Form data will create its CTPYs as parties in the ECMS, including parametrisation of the CTPY user administrator.</p>

	Counterparty System Access	CTPYs should validate that they have access to ECMS in U2A and A2A (when applicable). The A2A actors are to be created by the CTPY user administrator.
PMCP2	Preparation for the pre-migration activities	The ECMS Operator will prepare the environment for the pre-migration activities by: executing a snapshot, deactivating the users (except NCB) and closing the ECMS inbound and outbound queues.
	System parameters, other system data, other parties and NCB data configuration	The ECMS Operator will set-up the system parameters and other system data based on the List of Parameters and system reference data approved by the ECMS-WG. Additionally, the ECMS Operator will all set-up other parties (e.g., Cash Correspondents), as well as finish creating the NCB data (based on the Registration Forms).
	NCB Reference Data	NCB administrator user is responsible for creating the remaining NCB users with the respective roles. Additionally, the NCBs should then create the remaining reference data needed, as well as set-up the message and report subscription.
PMCP3	Accounts Set-up	NCBs should set all collateral and cash accounts necessary for both the NCB and CTPY, including the link between accounts and the settlement possibilities.
	Pool Set-up	NCBs should create and parametrize all the pools for its counterparties.
PMCP4	Counterparty reference data	NCBs are responsible for the setup of the remaining reference data for their counterparties, including the creation of the banking groups and the message subscription.
	Other users set-up and reactivation of users	The ECMS Operator and the NCBs shall configure any other remaining users. The ECMS Operator will also reactivate the previously deactivated users.
	CTPY User Set-up	Counterparty User administrator should parametrise the remaining counterparty users with the respective roles. And the data created based on the registration form of the counterparties should also be verified.
	Common Components Set-up	The NCBs and the ECMS Operator shall also conduct the necessary configurations for the ECMS interaction with ECONS-II and the BILL common components.

	T2S Set-up for ECMS	The CSD, upon request of the NCB, and the NCB must set-up the T2S in order to allow its interaction with ECMS. This activity can start as soon as the pre-migration starts in ECMS and should be completed by the end of the pre-migration. Additionally, the ECMS Operator and the NCBs shall also configure the T2S users for ECMS in ECMS and CRDM.
PM_Exit	Pre-Migration Complete	Checkpoint

Table 4 –Connectivity Set-up and Execution, and Pre-migration checkpoints and related activities

PMCP0	Green-Light to start Pre-migration
PMCP1	System access verification completed. ECMS connected to other systems
PMCP2	System parameters and NCB reference data capture completed
PMCP3	Counterparty Reference Data, Accounts and Pool reference data capture completed
PMCP4	Pre-migration activities completed
PM_Exit	End of Pre-Migration

4.3 Connectivity Set-up and Execution entry criteria

The following entry criteria (distinguished below on a high-level) has to be met by the involved ECMS actors in order to start the Connectivity Set-up and Execution:

- The NCBs, CSDs and TPAs have successfully tested their U2A and A2A connectivity in the Connectivity Testing phase in PreProd.
- Availability and successful acceptance testing of the Data Transfer Tool (DTT) provided by 4CB for the files needed for the Connectivity Set-up and Execution phase.
- Any pending incidents and PBIs related to the functionalities to be used for this phase need to be closed or at least have a resolution.
- 4CB has delivered the PROD environment (clean of any non-production related data and in the agreed release version).
- NCBs have delivered their registration forms to ECMS Operator.
- NCBs have delivered their CSDs and TPAs registration forms to the ECMS Operator.
- 4CB has confirmed their readiness to start their activities (including the ECMS Operator access to the ECMS).
- Needed services from NSPs are ordered and delivered by the NSPs.

- The ECMS interface, handling all incoming and outgoing communications with ESMIG and other services and infrastructure, is established and connected to all required applications by the ECMS Operator.
- The MIC instance for the phase has been set-up and ECMS Operator and NCBs have access to it.

Regarding the counterparty, a green light is to be provided at national level and NCBs are also in charge of monitoring their counterparties activities. The following criteria should be verified to provide the green light for the CTPY, but it does not block the start of the phase:

- The CTPY successful connection to PreProd is a pre-requisite to start their Connectivity Execution in PROD.
- The CTPY has delivered in a timely manner the CTPYs Registration Forms to the NCB.

4.4 Connectivity Set-up and Execution activities for Counterparties

This sub-chapter describes the included activities for counterparties in the Connectivity Set-up and execution phase (i.e., activities to be performed by the counterparties).⁸

Activities related to the counterparties⁹

- CTPY submits the Registration Form to its NCB (CTPY)
- CTPY is set-up as an ECMS Party (NCB)
- CTPY U2A Administrator User(s) user creation (NCB)
- CTPY System access in U2A (CTPY Administrator user)
- CTPY A2A user creation (CTPY Administrator user)
- CTPY System Access in A2A (CTPY)

4.4.1 System access part 1

The NCB will, based on the registration forms, set-up the CTPYs as parties in ECMS, and create their U2A Administrator user(s).

⁸ There may be other activities required by the NCBs towards their CSDs/TPAs or counterparties, related to their own and their community migration plan.

⁹ In parenthesis the actor in charge of executing the activity

More details on the steps to be executed shall be checked in the TARGET Common Connectivity Guide.¹⁰

ID	ECMS.PM.CTPY.RF
Activity Name	CTPY Migration Registration Forms submission
Activity Group	Registration forms
Actor	CTPY
Data configuration (A2A, U2A, DTT)	N/A
Description	CTPY shall fill in the ECMS migration registration form received from each NCB and submit it to the NCB by the requested deadline.
Prerequisites	The NCB has provided the CTPY with the ECMS Migration Registration Form. The CTPY has a technical address and, if CTPY will access ECMS in A2A, has an A2A user DN as described in the TARGET Services Connectivity Guide.
Next activity (i.e. activities for which this is a prerequisite)	Set-up of CTPY as an ECMS party (performed by the NCB) Creation of the CTPY Administrator user (performed by the NCB) CTPY System Access in U2A (performed by the CTPY)
Next PMCP	PMCP0: Green-Light to start Pre-Migration
Optional	No
Reconciliation means	N/A
Related privileges	N/A
Required role	N/A

4.4.2 System access part 2

The counterparty shall verify that it can communicate at technical level and application level with ECMS (i.e., in A2A and in U2A). To test A2A access, the CTPY Administrator user will need to create their A2A user.

¹⁰ https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/TARGET_Connectivity_Guide.en.pdf

More details on the steps to be executed shall be checked in the TARGET Services Connectivity Guide.¹¹

Please note that at this stage no other user besides the Administrator user or the A2A users shall be created by the NCB or the CPTY. The remaining users are to be created on the pre-migration phase.

ID	ECMS.CN.CPTY.AUSA
Activity Name	System Access CPTY in U2A
Activity Group	Counterparty Connectivity Execution
Actor	CPTY administrator user
Data configuration (U2A)	U2A
Description	The CPTY administrator user will verify that ECMS can be accessed in U2A through ESMIG, by reaching the landing page of the ECMS. More details can be found in the TARGET Services Common Connectivity Guide available in the ECB webpage.
Prerequisites	ECMS.CN.CB.CPTYPT & ECMS.CN.CB.CPTYBRC & ECMS.CN.CB.CPTYTAC – The NCB has created the CPTY as an ECMS party and set-up its technical address ECMS.CN.CB.CPTYAU - The CPTY Administrator user has been created by the NCB The ECMS environment is available.
Next activity (i.e. activities for which this is a prerequisite)	ECMS.CN.CPTY.CPTYAAU - Set-up of the A2A users for the counterparties
Next PMCP	PMCP1: System access verification completed. ECMS connected to other systems
Optional	No
Reference UHB v.1.1	N/A
Reconciliation means	CPTY administrators are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter. Once the user has accessed ECMS, the GUI should show the expected menu screens, fields, properties and functions, buttons and icons.
Related privileges	CPTY administrator user privileges (configured by the NCB as requested in the migration registration form provided by the CPTY to the NCB).
Required role	'Counterparty U2A Party Administrator', and

¹¹ https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/TARGET_Connectivity_Guide.en.pdf

	'Counterparty U2A General Reference Data Execution', and 'Validator' (if 4-eyes is to be applied to that user), or 'Super-validator' (if 2-eyes is to be applicable to that user)
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ID	ECMS.CN.CTPY.CTPYAAU
Activity Name	Set-up of the A2A users for the Counterparties
Activity Group	Counterparty Connectivity Execution
Actor	CPTY administrator user
Data configuration (A2A, U2A, DTT)	U2A
Description	<p>In case the counterparty will access ECMS in A2A mode, the counterparty administrator needs to set-up the A2A users in order to perform the A2A connectivity testing (and later conduct other activities).</p> <p>When creating the user in A2A several data is required (see in UHB document), including the role.</p> <p>For an A2A user the counterparty needs to mandatorily select an A2A role available for counterparty:</p> <ul style="list-style-type: none"> • Counterparty A2A credit freezing • Counterparty A2A marketable assets • Counterparty A2A credit claims • Counterparty A2A marginal lending • Counterparty A2A other messages • Counterparty A2A Corporate Actions • Counterparty A2A Cash collateral (pacs for cash collateral) and Maximum credit line (camt.011) • Counterparty A2A Reporting (admi.005)
Prerequisites	CPTY administrator user has verified that ECMS can be accessed through ESMIG in U2A.
Next activity (i.e. activities for which this is a prerequisite)	ECMS.CN.CTPY.AAUSA – System Access CPTY in A2A
Next PMCP	PMCP1: System access verification completed. ECMS connected to other systems
Optional	Yes
Reference UHB v.1.1	3.1.7.1.1 Users Create / Display [Counterparties UHB v1.1]
Reconciliation means	Accessing the 'Users Create/Display' screen in the Reference Data module (specific criteria can be selected if needed), selec

	<p>the search button and extract via excel file button the selected data.</p> <p>The extracted file is providing:</p> <ul style="list-style-type: none"> - ECMS System User Reference - Name - Is Active (Y/N)
Related privileges	CPTY administrator user privileges (configured by the NCB as requested in the migration registration form provided by the CPTY to the NCB).
Required role	'Counterparty U2A Party Administrator', and 'Counterparty U2A General Reference Data Execution', and 'Validator' (if 4-eyes is to be applied to that user), or 'Super-validator' (if 2-eyes is to be applied to that user)

ID	ECMS.CN.CPTY.AAUSA
Activity Name	System Access CPTY in A2A
Activity Group	Counterparty Connectivity Execution
Actor	CPTY A2A user
Data configuration (A2A, U2A, DTT)	A2A
Description	<p>The counterparty will verify that ECMS can be accessed through ESMIG on an application level through its A2A user, by sending and receiving messages to/from ECMS from/to CPTY system (i.e., A2A users).</p> <p>The goal is to send a message to ECMS PROD, using the correct BIC TRGTXECMXXX, and receive a reply back from the ECMS.</p> <p>More details can be found in the TARGET Services Common Connectivity Guide available in the ECB webpage.</p>
Prerequisites	<p>ECMS.CN.CPTYAAU – The counterparty A2A users have been created</p> <p>ECMS.CN.CB.CPTYTAC – The NCB has created the CPTY technical address (according to the data received in the Registration Form) which allows for ECMS to send outbound messages to the CPTY.</p>
Next activity (i.e. activities for which this is a prerequisite)	N/A

Next PMCP	PMCP1: System access verification completed. ECMS connected to other systems
Optional	No (if the counterparty will access ECMS in A2A mode, the test of system access in A2A is mandatory)
Reference UHB v.1.1	N/A
Reconciliation means	The CTPY sends a message to ECMS and receives a reply from ECMS to that message. Further details are described in the TARGET Services Connectivity Guide.
Related privileges	The A2A user was attributed at least one A2A role by the CTPY Administrator user, allowing the sending of messages to ECMS. A technical address was configured by the NCB for the CTPY allowing ECMS to send a reply message to the CTPY.
Required role	Any of the following roles: <ul style="list-style-type: none"> • Counterparty A2A credit freezing • Counterparty A2A marketable assets • Counterparty A2A credit claims • Counterparty A2A marginal lending • Counterparty A2A other messages • Counterparty A2A Corporate Actions • Counterparty A2A Cash collateral (pacs for cash collateral) and Maximum credit line (camt.011) • Counterparty A2A Reporting (admi.005)

4.5 Pre-migration entry criteria

The following entry criteria (distinguished below on a high-level) has to be met by the involved ECMS actors in order to start the Pre-migration:

- The ECMS interface, handling all incoming and outgoing communications with ESMIG and other services and infrastructure, is established and connected to all required applications by the ECMS operator.
- Availability and successful acceptance testing of the Data Transfer Tool (DTT) provided by 4CB for the files needed for the Pre-migration phase.
- Any pending incidents and PBIs related to the functionalities to be used for this phase need to be closed or at least have a resolution.
- Successful performance of at least one Pre-Migration (Dress-) rehearsal in which NCBs have successfully captured required reference data of itself and its participants.
- ECMS Operator and NCB have successfully created the NCB, CSD/TPA and counterparties as ECMS parties during the Connectivity Set-up and Execution phase.

- NCBs and CSDs/TPAs have successfully completed the system access during the Connectivity Set-up and Execution phase.
- The MIC instance for the phase has been set-up and ECMS Operator and NCBs have access to it.
- The pre-migration phase has been reached and the MIB has approved its start.

4.6 Pre-migration activities for Counterparties

This sub-chapter describes the included activities for counterparties in the Pre-migration phase (i.e., activities to be performed by the counterparties).¹²

During the Pre-migration phase the counterparties shall only access the ECMS (in U2A or A2A) when the counterparty activities are scheduled. Otherwise, counterparties shall refrain from executing any activity than those listed by their NCB or accessing the ECMS at any other time than the timings defined at the schedule.

Activities related to the counterparties⁹

-
- Accounts Set-up (NCB)
- Pools Set-up (NCB)
- Counterparty Reference Data (NCB)
- Set-up of users and access rights (CTPY)
- Message subscription (NCB)
- CTPY registration form data verification (CTPY)

4.6.1 Reference Data Capture Part 2

At this moment the NCBs will start the migration/creation of reference data of the counterparties (based on the registration forms), such as addresses, and other data related to the counterparties such as the accounts and the pools.

Once this is done, the NCBs will give green-light to the counterparties to start the creation of the counterparty remaining users (including defining the access rights). Besides this, the only other activity

¹² There may be other activities required by the NCBs towards their CSDs/TPAs or counterparties, related to their own and their community migration plan.

expected in ECMS from the counterparties during the pre-migration is checking that the data created by the NCB user for its party corresponds to the data sent in the registration form.

Lastly, the NCBs will also execute the set-up of the message subscription on behalf of its counterparties (also based on the registration form).

ID	ECMS.PM.CTPYU
Activity Name	Setup CPTY Users and Access Right Configuration
Activity Group	Setup Users and Access Rights
Actor	CPTY Administrator user
Data configuration (U2A/A2A/DTT)	U2A
Description	The CPTY administrator user will create remaining A2A and U2A users for its party and configure the access rights at user level for all users under their responsibility. The roles available are listed in the UHB document, but a description can also be find in the document “U2A and A2A roles in ECMS” published on the ECB website. ¹³
Prerequisites	ECMS.PM.CPTY.AUSA - The counterparty party administrator user has confirmed U2A access to the ECMS during the connectivity set-up and execution phase.
Next activity (i.e. activities for which this is a prerequisite)	ECMS.PM.CPTY.RFDV – Counterparty Registration form data verification
Next PMCP	PMCP4: Pre-migration activities completed
Optional	No
Reference UHB v.1.1	3.2.10.1 Users [UHB V1.1] 3.1.7.1.1 Users Create / Display [Counterparties UHB v1.1]
Reconciliation means	N/A
Related privileges	To carry out this business scenario, you need the following privileges: Role list query Grant/revoke Role System user query Create User
Required role	‘Counterparty U2A Party Administrator’, and ‘Counterparty U2A General Reference Data’, and ‘Validator’ (if 4-eyes is to be applied to that user), or

¹³ https://www.ecb.europa.eu/paym/target/target-professional-use-documents-links/ecms/shared/pdf/ecb.targetecms230703_ECMS_U2A_and_A2A_roles.en.pdf

	'Super-validator' (if 2-eyes is to be applied to that user)
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ID	ECMS.PM.CTPY.RFDV
Activity Name	Registration form data verification
Activity Group	CTPY Registration form data verification
Actor	CTPY user
Data configuration (A2A, U2A, DTT)	U2A
Description	The CTPY user will verify that the data visible in the system matches the data input from the registration form(s) previously submitted to the NCB.
Prerequisites	The CTPY users have confirmed access to the ECMS and have been properly set-up with the adequate access rights to access the data to be verified.
Next activity (i.e. activities for which this is a prerequisite)	N/A
Next PMCP	PMCP4: Pre-migration activities are completed
Optional	No
Reference UHB	N/A
Reconciliation means	The CPTY user can verify and confirm that all data provided in the registration form is present in the system.
Related privileges	Relevant query privileges (depends on the Reference Data that needs to be verified).
Required role	'Counterparty U2A General Reference Data'

4.7 Pre-evaluation and Evaluation

Both the pre-evaluation and the evaluation phases have as a goal to evaluate the progress of the pre-migration activities. However, the pre-evaluation is to be performed upon user testing conclusion while the evaluation phase is the final phase in the Pre-Migration stage. During the pre-evaluation phase preliminary reports on the pre-migration progress should be elaborated. For the evaluation phase, an end-of-pre-migration report will be produced for the UTMSG, where the performed tasks are assessed in terms of operational readiness of the Central Banks and the ECMS participants in their community. Based on this information, a recommendation is provided to the ECMS-WG and MIB in preparation of the Go/No-Go decision on October 6th.

The NCBs are in charge of collecting any input from their community (i.e., CSD, TPA and counterparties) and include it in their reports.

Entry Criteria (for Evaluation phase)

- All pre-migration activities and status reports are finalized.

Activities

- Eurosystem assessment of community readiness based on results of the pre-migration activities.

5. Preparation for the Migration Weekend and Migration Weekend

The purpose of this chapter is to provide overview of entry criteria, milestones and activities related to counterparties during the preparation for the migration weekend and migration weekend phases.¹²

5.1 Preparation for the Migration weekend and Migration weekend rules

The following rules apply for the migration weekend stage:

- Migration Weekend Checkpoints (MWCPs) are to be monitored during the migration weekend stage.
- Each NCB must liaise with its community to ensure the appropriate level of involvement during the migration weekend.
- Network service providers are to ensure special support during the migration weekend and will be involved during the whole migration activities duration.
- CSDs and TPAs are to ensure special support during the migration weekend and may be involved during part of the weekend.
- The CTPY involvement on the weekend depends on the choice made at national level by each NCB.
- The capturing of data or other activities to be done during the Migration Weekend stage (includes the preparation week and migration weekend) shall be completed in accordance to the sequence specified by 4CB in collaboration with the ECMS-UTMSG and reflected in Migration Weekend Schedule.
- The capturing of data can be done in U2A, A2A or DTT, depending on the type of data, and this is also specified in the migration documentation.

- Freezing Periods may apply to different types of data, some are applied to all NCBs the same, others can be applied by NCBs differently at national level:
 - A freezing period is to be applied (by all NCBs) for the MA instructions in the context of the Correspondent Central Banking Module (CCBM)¹⁴, to guarantee there are no pending instructions at end of the day on Friday 15/11/2024. To achieve that the following cut-offs will be applied on Friday 15 November 2024:
 - At 12:00: cut-off for the reception in the local CMS¹⁵ of the HCB¹⁶ of the cross-border instructions from counterparty.
 - At 12:30: cut-off for the reception in the local CMS of the CCB¹⁷ of the CCBM instructions from the HCB.
 - At 14:00: all the cross-border/CCBM instructions must be either settled, rejected or cancelled in both the CCB and HCB local CMS.
 - At a national level each NCB can also on an ad-hoc basis introduce a specific cut-off for the domestic MA instructions.
 - For credit claims, the NCBs are advised to apply a freezing period to the registration of new credit claims, such that NCBs have time to create the credit claim in ECMS and communicate the new ID to the counterparties. Therefore, it is proposed that the NCB sets as a cut-off the 12/11/2024.
- No change to the reference data shall be performed. In exceptional circumstances, the NCB may update the reference data set-up during the pre-migration phase, but never for the accounts and pool structure.
- The correction of data can be performed differently depending on the data type to be corrected.

5.2 Dependencies and checkpoints

This section provides a high-level overview of the sequence in which different activities are to be performed during the Preparation for the Migration Weekend/Migration Weekend and the dependency of each migration weekend checkpoint (MWCP) to said activities.

¹⁴ For more information on CCBM, please see the ECB website:
<https://www.ecb.europa.eu/mopo/coll/coll/ccbm/html/index.en.html>

¹⁵ Local Collateral Management System.

¹⁶ Home Central Bank (in the context of CCBM).

¹⁷ Correspondent Central Bank (in the context of CCBM).

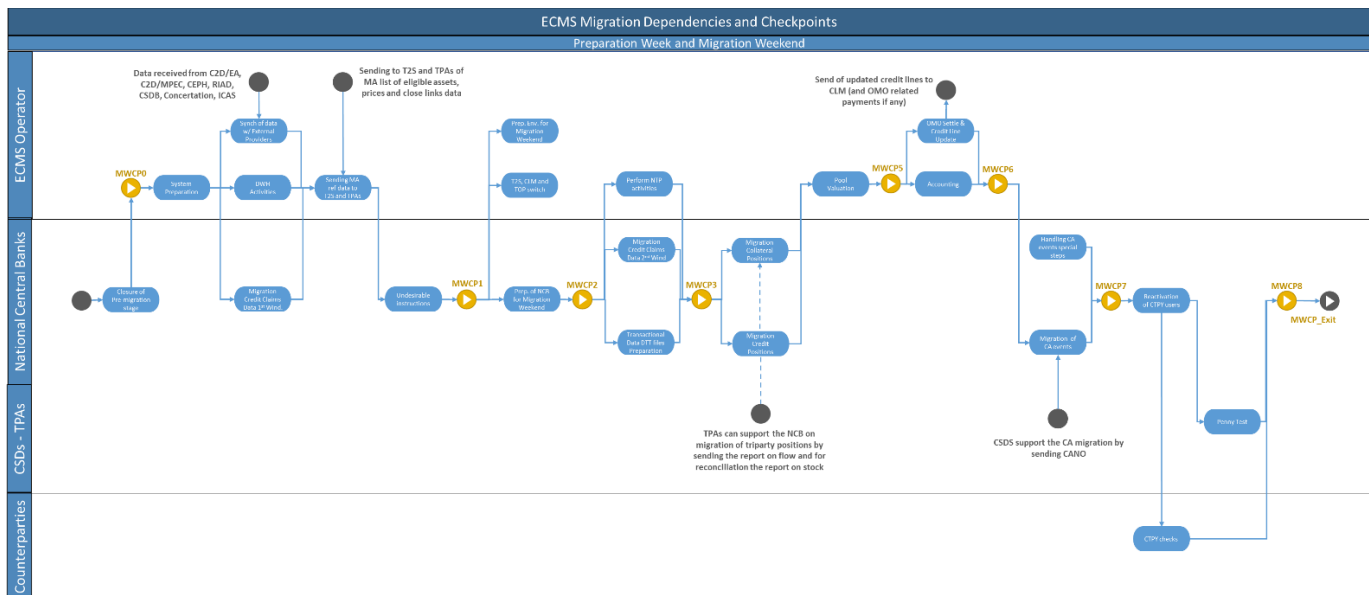


Figure 3 – Preparation of Migration Weekend and Migration Weekend high-level BPMN (dependencies and checkpoints)

Check-Points	Activities to be validated	
	Dependant Activities	Description
MWCP0	Closure of Pre-Migration Stage, Evaluation phase conclusion, Go decision by MIB	It is the shared responsibility of all the actors involved in Pre-migration that all the activities are successfully completed.
MWCP1	System Preparation	The ECMS Operator will prepare the ECMS for the start of the preparation week activities, namely taking a snapshot and cleaning any unwanted transactional data or messages in the queues, re-opening of the queues and set-up of the specific operational business day schedule.
	Synchronisation of Data with external data providers	ECMS Operator is responsible for coordinating on activation of flows with ESCB services to ECMS. This activity will cover the processing of the first full files from C2D/EA, C2D/MPEC, CEPH, RIAD, Concertation, CSDB and ICAS, as well as the daily files.
	DWH Set-up	ECMS Operator is responsible for establishing the connection to ECMS DWH. NCBs should test their access to the ECMS DWH (access is given based on dedicated user roles) and set-up their non-standard reports and ensure their relevant users have been provided the correct roles that allow access to the ECMS DWH.

	Migration of Credit Claims Reference Data 1 st window	The NCB is responsible for migrating the relevant credit claims reference data (i.e. other data besides the credit claim position) using the DTT or GUI. NCBs may request some data from their counterparties. Other credit claims data will however be created by the ECMS Operator. NCBs should provide the new CC ID to their counterparties.
	DWH activities	The ECMS Operator is responsible to ensure ECMS triggers the 1 st Daily Data Feed (DDF) file to ECMS DWH and Local DWHs. Once this is completed, the NCBs should confirm their access to the ECMS DHW and set-up their ad-hoc reports (if any).
	Sending of reference data to T2S and TPAs	On Friday business day, the ECMS will send the asset data (i.e. prices, close links, eligible asset list) to TPAs and to T2S for the support of autocollateralisation process.
	Undesirable Instructions	Outside of the ECMS, the NCB users may apply restrictions in view of the ECMS go-live (e.g., on timing for registering of new credit claims or mobilisation of assets), additionally, the NCBs shall monitor such there are new pending instructions which cannot be migrated to the ECMS.
MWCP2	Preparation of environment for the Migration Weekend	The ECMS Operator prepares for the migration weekend by capturing a new snapshot of the environment and applying the relevant operational business day schedule. Additionally, the NCB shall provide the new ECMS CC ID to its CTPYs.
	T2S, CLM and TOP switch	The T2S and T2 Operators will activate the switch to “ECMS Mode” in T2S and CLM respectively. The TOP operator will also activate the connection to the ECMS.
	Preparation of the NCB for the migration weekend	The NCB ensures its readiness to start the migration weekend activities, by reconciling its local CMS positions with any external systems (e.g., T2S) and confirming the closure of business in their local CMSs.
MWCP3	Migration of Credit Claims Reference Data 2 nd window	The NCB will use this window to finalise the migration of the relevant credit claims reference data in case there was any change to the previously registered credit claims or new ones registered.

	Transactional Data DTT Files Preparation	Each NCB shall prepare the preparation of the DTT files required to migrate its transactional data to the ECMS. Once the files are prepared, they shall be uploaded and the ECMS Operator notified.
	Perform night-time process activities (from Friday to Saturday)	The ECMS Operator will ensure that the operational business day schedule includes all the required activities to be performed and trigger them accordingly. Namely: change of the business day to Monday, Sending of the DDF to DWH and local DWHs, processing of RIAD and CSDB flows.
MWCP4	Migration of collateral positions	NCBs are responsible for migrating the different collateral positions (i.e. marketable and non-marketable assets, assets mobilised through TPA, FTDs, cash as collateral and EMC). After the migration, NCBs should reconcile the data migrated as well as do the necessary corrections. For the migration of the triparty positions, the NCBs may require the assistance of the TPA.
	Migration of credit positions	NCBs are responsible for migrating the different credit positions (i.e. OMOs and credit freezing). After the migration, NCBs should reconcile the data migrated as well as do the necessary corrections. ¹⁸
MWCP5	Pool Valuation	The ECMS Operator will trigger the process of the pool valuation, including the collateral revaluation and update of aggregated collateral positions, as well as calculation and update of interest for FTDs, OMOs and cash as collateral.
MWCP6	Accounting	The ECMS Operator will trigger the process for the calculation of record type A for Saturday, Sunday and Monday. And sending to the accounting systems of the NCBs the GLF containing Saturday and Sunday records.
	OMO settlement and Credit Line updates	The ECMS Operator will trigger the processes for margin call issuance, OMO settlement, update and sending to CLM of new credit lines, and the automatic pay of excess cash as collateral.

¹⁸ Please note that the marginal lending operations should not be migrated to the ECMS, as CLM will proceed with the reimbursement of the marginal lending operations as normal during the switch of CLM between business day Friday end-of-day and Monday start-of-day.

MWCP7	Migration of ongoing Corporate Actions	NCBs along with the assistance of their respective CSDs (optional depending on the NCB choice and CSD availability) are responsible for migrating the ongoing corporate actions successfully. Migration of CA events can be ensured by CSD sending a CANO NEWM or by manual creation in the GUI by the NCB.
	Handling of CA events which require special steps	The NCBs shall identify the CA events which may require special treatment, specifically in the case of an event with payment date on Monday. In this case the NCB may be required to create both the event and the entitlements manually in ECMS.
MWCP8	Reactivation of CTPY users	The ECMS Operator will reactivate the previously deactivated CTPY users.
	CTPY checks	The NCB may request its CTPYs to access the ECMS and check its pool positions in U2A. The CTPY may also request the generation of a pool position report or statement of holdings in A2A by sending an admi.005 to ECMS.
	Penny Test	<i>[Open Point – i.e., not yet confirmed]</i> In order to validate the set-up of T2S for ECMS and the configuration of the accounts and pools in ECMS, it may be conducted a penny test in which sample MA instructions should be triggered by the CTPYs, as well as a CSD payment can be requested on the T2S CBCA ensuring the camt.054 is received by ECMS.
MWCP_Exit	Conclusion of Migration Weekend	The ECMS Migration Coordination Manager shall confirm the conclusion of the migration activities and should conduct the handover of the ECMS to the ECMS Operational Manager.

Table 5 – Preparation for the migration weekend and Migration weekend checkpoints and related activities

- MWCP0 Green-Light to start the Migration Weekend Preparation activities
- MWCP1 Completion of the Migration Weekend Preparation activities
- MWCP2 Confirmation that the Migration Weekend activities can start
- MWCP3 Confirmation that the migration of transactional data can start
- MWCP4 Confirmation of the successful completion of the migration of collateral and credit positions
- MWCP5 Confirmation of the pool valuation processes successful conclusion

MWCP6	Confirmation of the credit line update in CLM
MWCP7	Confirmation of the conclusion of the migration activities and green-light to open the system to the counterparties
MWCP8	End of the Migration Weekend activities

5.3 Preparation for the Migration weekend entry criteria

Before the migration weekend, the preparation of the migration weekend phase should take place and the following entry criteria has to be met by the involved ECMS actors. On a high-level, the following entry criteria can be distinguished:

- Exit criteria of the user testing are successfully fulfilled and a timetable for the implementation of the corrections for the remaining severe defects has been mutually agreed by the Eurosystem. For possible minor defects remaining unsolved, a resolution plan has to be provided.
- Successful completion of the pre-migration activities.
- ‘Green Light’ given by MIB on the go/no-go decision.
- Availability of all required information and processes to ensure a successful execution of the migration weekend preparation activities, including in case of contingency situations. In terms of processes, the communication scheme, roles and responsibilities and tools to be used must be clarified and available.
- Confirmation of the Eurosystem and the NCBs that the necessary control mechanisms and decision-making process are defined /in place to ensure a successful execution of the migration process over the weekend.
- The ECMS is made available by 4CB with the relevant business day schedule and the necessary level of support¹⁹

5.4 Preparation for the Migration weekend activities

There are no activities expected to be performed by the counterparties in ECMS during the ECMS preparation for the migration weekend phase. And the only activities related to the counterparties will be performed by the NCB or the ECMS Operator.

Activities related to the counterparties⁹

¹⁹ The ECMS availability (including specific business schedule and ECMS Service Desk support) is a topic still under investigation and development by the 4CB and ECB, to be assessed by the ECMS-UTMSG.

- Migration of the credit claims support data (i.e., data used for the registration of the credit claims in ECMS) (NCB)
- Provision of the new credit claims ID to the counterparties (NCB)

To prepare to the migration weekend, during the preparation week the NCBs will need to:

- Request their counterparties to demobilise, as much as possible, any marketable asset (MA) for which a CA event has been announced (if CA event has a record date equal or bigger than the ECMS go-live 18/11/2024, or if the record date is inferior to 18/11/2024 but the payment date is after the 18/11/2024), in order to minimise the number of CA events to be migrated.
- Take the necessary steps for the application of the freezing periods.

5.5 Migration weekend entry criteria

Before the migration weekend, the following entry criteria must be met by the involved ECMS actors.

On a high-level, the following entry criteria can be distinguished:

- The activities for the preparation of the migration weekend have been successfully completed by the respective actors
- The ECMS is made available by 4CB with the relevant business day schedule and the necessary level of support²⁰
- Availability of all required information and processes to ensure a successful execution of the migration weekend activities, including in case of contingency situations.
- Confirmation of the Eurosystem and the NCBs that the necessary control mechanisms and decision-making process are defined /in place to ensure a successful execution of the migration process over the weekend.

5.6 Migration weekend activities

There are no activities expected to be performed in ECMS by the counterparties during the ECMS migration weekend phase. And the only activities related to the counterparties will be performed by the NCB or the ECMS Operator.

Activities related to the counterparties⁹

²⁰ The ECMS availability (including specific business schedule and ECMS Service Desk support) is a topic still under investigation and development by the 4CB and ECB, to be assessed by the ECMS-UTMSG.

- Migration of collateral positions (NCB)
- Migration of credit positions (NCB)
- Pool Valuation (ECMS Operator/NCB)
- OMO settlement and Credit Line Updates (ECMS Operator/NCB)
- Migration of ongoing Corporate Action events (NCB/CSD)
- Counterparties checks (CTPY)²¹

To prepare to the migration weekend, the NCBs will need to:

- Guarantee there is no instruction pending on Friday 15/11/2024, as pending instructions cannot be migrated to the ECMS. All pending instructions shall be rejected/cancelled.

6. Post-migration

During a short period of time (the first 5 days) after the big bang migration weekend, it is the post-migration phase. The main objective of the post-migration stage is to monitor and to make sure the migration was done correctly enabling the ECMS to perform as expected. This end migration phase also includes the reporting on the results of the migration to the involved stakeholders.

The post-migration is inserted into the post go-live period, which has as an aim the stabilisation of the ECMS service in terms of performance, service level and well processing as intended according to the requirement specifications (and which is not described in this document).

6.1 Post-migration rules

In order to ensure that the platform and the new setup including the systems on the ECMS users' side can stabilise, all involved ECMS actors should adhere to the following principles:

- The ECMS service will be operated according to the normal production procedures as defined in the Manual of Operational Procedures (MOP)²².
- NCBs should check if migration has been proceeded successfully or not.
- Close monitoring of all systems including internal systems on the ECMS users' side.

²¹ It is up to each NCB to define if and how its counterparties should access the ECMS during the migration weekend. For that reason, the schedule foresees a window at the end of the migration in which the counterparty can access the ECMS but it does not define which activities are to be performed.

²² Please note this document is only available to the ECMS Service Desk, the NCBs and the ECMS Coordination Function (performed by ECB), as it describes the communication between those actors. Each NCB can have in place their own manual of operation procedures valid for itself and its community.

- Changes to the involved systems that are not related to fixing bugs or resolving issues should be avoided.
- The software and configuration of the pre-production testing stage should be brought in sync with the production environment to allow an easier reconstruction of (potential) issues on the production environment and the test of their solution.

6.2 Checklist

Prior to the post-migration stage, NCBs should take the necessary measures to accommodate the effects of migrating to a new system. For this purpose, it is highly recommended that each NCB considers the following points for the first days of ECMS:

- NCBs will have to provide sufficient and necessary resources dedicated to the operational and support side.
- NCBs should include coordination and communication roles with stakeholders, communities and ECMS Operator.
- Process / workflow documents and contingency procedures - are these updated and in line with the changes introduced with ECMS?

6.3 Post-migration stage checkpoints

Migrating ECMS into production environment will require significant efforts from all involved actors. Thus, the performance and operation of the ECMS system will be of interest to several parties (the ECB, NCBs and their communities) in the course of the 5 business days²³.

To do so, there will be several checkpoints/teleconferences held during that period and involving the NCBs, ECMS Migration Coordination, ECMS Service Desk and the ECMS Coordination Function. It is important the NCBs put in place measures to collect any feedback from their community, but also that those actors take stock of any issue and liaise with their respective NCB ECMS National Service Desk as soon as possible.

²³ If necessary, it can be extended.

7. Appendix

Annex A – Connectivity Set-up and Execution and Pre-migration schedule

The following schedule reflects the activities to be performed by the counterparties (extract from PMS V1.4).

ID	Task Name	Activity Id	Activity Name	Actor	Duration	Start	Finish	Predecessors	Successors
	Registration Forms Submission		Registration Forms Submission						
		ECMS.PM.CTPY.RF	CTPY Migration Registration Forms submission	Counterparty		Deadline defined at national level by the NCB, for its CTPYs, CSDs and TPAs			
1	PMCP0		PMCP0 - Green-Light to start the Pre-Migration		0 days	Tue 02/04/24 08:00	Tue 02/04/24 08:00		3
2		PMCP0	Green-light to start the Pre-Migration	All	0 days	Tue 02/04/24 08:00	Tue 02/04/24 08:00		
3	System Access Part 1		System Access Part 1		59 days	Tue 02/04/24 08:00	Fri 21/06/24 17:00	1	41
4	Technical Set-up		Technical Set-up		4 days	Tue 02/04/24 08:00	Fri 05/04/24 17:00		
11	Parties Setup by ECMS operator		Setup of Parties by ECMS operator for Connectivity Testing		5 days	Mon 08/04/24 08:00	Fri 12/04/24 17:00		
14		ECMS.CN.OP.CSDTPAPT	Set-up CSDs and TPAs as a Party	ECMS operator	4 days	Mon 08/04/24 08:00	Thu 11/04/24 17:00	9 15SS	
15		ECMS.CN.OP.CSDTPAAAU	Set-up of the A2A users for the CSDs / TPAs	ECMS operator	4 days	Mon 08/04/24 08:00	Thu 11/04/24 17:00	14SS	25,16
17	NCB Connectivity Execution		NCB Connectivity Testing Execution		10 days	Mon 15/04/24 08:00	Fri 26/04/24 17:00		
22	CSD / TPA Connectivity Execution		CSD / TPA Connectivity Execution		50 days	Mon 15/04/24 08:00	Fri 21/06/24 17:00		
24	Registration Forms Verification		NCB, CSD, TPA registration forms data verification		50 days	Mon 15/04/24 08:00	Fri 21/06/24 17:00		
25		ECMS.CN.CB.RFDV1	NCB, CSD, TPA registration form data verification (connectivity data part)	NCB user	50 days	Mon 15/04/24 08:00	Fri 21/06/24 17:00	18SS,13,15	
26	System Access Part 2		System Access Part 2		40 days	Mon 29/04/24 08:00	Fri 21/06/24 17:00		41
27	CTPY Setup for Connectivity		CTPY Setup for Connectivity		5 days	Mon 29/04/24 08:00	Fri 03/05/24 17:00		
28		ECMS.CN.CB.CTPYPT (in PMS V1.4 ECMS.CN.CTPYPTC)	Counterparty Party Creation	NCB user	5 days	Mon 29/04/24 08:00	Fri 03/05/24 17:00	19	29SS,30SS,31SS
29		ECMS.CN.CB.CTPYBRC	Counterparty Business Role Creation	NCB user	5 days	Mon 29/04/24 08:00	Fri 03/05/24 17:00	28SS	
30		ECMS.CN.CB.CTPYTAC	Technical Address Creation (Counterparty)	NCB user	5 days	Mon 29/04/24 08:00	Fri 03/05/24 17:00	28SS	
31		ECMS.CN.CB.CTPYAU	Set-up CPTY Administrator users	NCB user	5 days	Mon 29/04/24 08:00	Fri 03/05/24 17:00	28SS	38
37	CTPY Connectivity Execution		Counterparties Connectivity Execution		35 days	Mon 06/05/24 08:00	Fri 21/06/24 17:00		
38		ECMS.CN.CTPY.AUSA	System Access CTPY in U2A	CPTY admin	35 days	Mon 06/05/24 08:00	Fri 21/06/24 17:00	31,35	39SS
39		ECMS.CN.CTPY.CTPYAAU	Set-up of the A2A users for the Counterparties	CPTY admin	35 days	Mon 06/05/24 08:00	Fri 21/06/24 17:00	38SS	40SS
40		ECMS.CN.CTPY.SAA	System Access CPTY in A2A	CPTY user	35 days	Mon 06/05/24 08:00	Fri 21/06/24 17:00	39SS	
41	Mitigation Window 1		Buffer to complete connectivity execution		30 days	Mon 24/06/24 08:00	Fri 02/08/24 17:00	3,26	43
42		Buffer	Completion of delayed connectivity testing execution activities	All	6 wks	Mon 24/06/24 08:00	Fri 02/08/24 17:00		
43	PMCP1		System access verification completed. ECMS connected to other systems		0 days	Mon 05/08/24 08:00	Mon 05/08/24 08:00	41	60,51
44		PMCP1	Confirmation of the connectivity testing execution	All	0 days	Mon 05/08/24 08:00	Mon 05/08/24 08:00		47,49
45	Premigration preparation		Premigration preparation activities		1 day	Mon 05/08/24 08:00	Mon 05/08/24 17:00		

45	Premigration preparation	Premigration preparation activities		1 day	Mon 05/08/24 08:00	Mon 05/08/24 17:00		
46	Snapshot of connectivity data	Snapshot of the connectivity data		1 day	Mon 05/08/24 08:00	Mon 05/08/24 17:00		
48	Unwanted Access Prevention	Prevention of unwanted access during the pre-migration		1 day	Mon 05/08/24 08:00	Mon 05/08/24 17:00		
49	<New Task>	ECMS.PM.OP.CTPYDEAC	Deactivation of CTPY users access	ECMS operator	1 day	Mon 05/08/24 08:00	Mon 05/08/24 17:00	44 50SS
50	<New Task>	ECMS.PM.OP.CCQUEUE	Closing and cleaning of the ECMS inbound and outbound queues	ECMS operator	1 day	Mon 05/08/24 08:00	Mon 05/08/24 17:00	49SS
51	Set-up of T2S for ECMS	T2S configuration setup for the ECMS		20 days?	Mon 05/08/24 08:00	Fri 30/08/24 17:00	43	149FS+5 days
52	Set-up of T2S for ECMS	Configuration to be done in T2S by NCB and CSDs		20 days	Mon 05/08/24 08:00	Fri 30/08/24 17:00		
55	Set-up of T2S users in ECMS	Configuration of the T2S users in the ECMS		15 days?	Mon 12/08/24 08:00	Fri 30/08/24 17:00		
60	Reference Data Part 1	Reference Data Part 1		5 days	Mon 05/08/24 08:00	Fri 09/08/24 17:00	43	
61	System Parameter Configuration	Configuration of the parameters the responsibility of the ECMS operator		5 days	Mon 05/08/24 08:00	Fri 09/08/24 17:00		83
68	NCB Ref Data	NCB Reference Data Setup		5 days	Mon 05/08/24 08:00	Fri 09/08/24 17:00		84
82	PMCP2	System parameters and NCB reference data setup completed		0 days	Mon 12/08/24 08:00	Mon 12/08/24 08:00	85,86	
83		PMCP2.1	Confirmation of the system parameter set-up	NCB & ECMS operator	0 days	Mon 12/08/24 08:00	Mon 12/08/24 08:00	61
84		PMCP2.2	Confirmation of the NCB Reference data set-up	NCB user	0 days	Mon 12/08/24 08:00	Mon 12/08/24 08:00	68
85	Reference Data Part 2a	Reference Data Part 2a (Cpty data, Accounts & Pools)		10 days	Mon 12/08/24 08:00	Fri 23/08/24 17:00	82	
86	Accounts Setup	Accounts Setup		5 days	Mon 12/08/24 08:00	Fri 16/08/24 17:00	82	101,117
101	Pools Setup	Pools Setup		5 days	Mon 19/08/24 08:00	Fri 23/08/24 17:00	86	118
116	PMCP3	Accounts and Pool reference data capture completed		0 days	Fri 23/08/24 17:00	Fri 23/08/24 17:00		119
117		PMCP3.1	NCB confirmation that Accounts setup is completed	NCB user	0 days	Fri 23/08/24 17:00	Fri 23/08/24 17:00	86
118		PMCP3.1	NCB confirmation that Pools setup is completed	NCB user	0 days	Fri 23/08/24 17:00	Fri 23/08/24 17:00	101
119	Reference Data Part 2b	Reference Data Part 2b (other ref data)		10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00	116	
120	Counterparty Ref Data	Counterparty Ref Data		5 days	Mon 26/08/24 08:00	Fri 30/08/24 17:00		145FS+5 days
121		ECMS.PM.CB.CTPY.AEC	Address Email Creation (Party/ Counterparty)	NCB user	5 days	Mon 26/08/24 08:00	Fri 30/08/24 17:00	
122		ECMS.PM.CB.CTPY.AMC	Address Mail Creation (Party/ Counterparty)	NCB user	5 days	Mon 26/08/24 08:00	Fri 30/08/24 17:00	
123		ECMS.PM.CB.CTPY.CIC	Contact Information Creation (Party/ Counterparty)	NCB user	5 days	Mon 26/08/24 08:00	Fri 30/08/24 17:00	
124	<New Task>	ECMS.PM.CB.CTPYCCCFG	Configuration of counterparty credit claims parameters	NCB user	5 days	Mon 26/08/24 08:00	Fri 30/08/24 17:00	
130	Message Subscription	Message Subscription Configuration		10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00		146
132		ECMS.PM.CB.CTPYMS	Message Subscription for Counterparty	NCB user	10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00	
133	Set-up Users and Access Rights	Remaining ECMS Users Set-up		10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00		147
134	<New Task>	ECMS.PM.OP.CTPYREAC	Reactivation of CTPY users access	ECMS operator	1 day	Mon 26/08/24 08:00	Mon 26/08/24 17:00	
136		ECMS.PM.CTPY.CTPYU	Set-up of all CPTY Users and access right	CPTY admin	10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00	
137	CTPY Registration Form Verification	CTPY Registration Form data verification		10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00		
138		ECMS.PM.CTPY.RFDV	Registration form data verification (CPTY)	CPTY user	10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00	
139	Common Components Set-up	Configuration of the ECMS billing in CRDM		10 days	Mon 26/08/24 08:00	Fri 06/09/24 17:00		148
144	PMCP4	Pre-migration activities completed		0 days	Fri 06/09/24 17:00	Fri 06/09/24 17:00		150
145		PMCP4.1	Confirmation of the CTPY Reference data set-up	NCB user	0 days	Fri 06/09/24 17:00	Fri 06/09/24 17:00	120FS+5 days
146		PMCP4.2	Confirmation of message subscription configuration	NCB user	0 days	Fri 06/09/24 17:00	Fri 06/09/24 17:00	130
147		PMCP4.3	Confirmation of users set-up	NCB user	0 days	Fri 06/09/24 17:00	Fri 06/09/24 17:00	133
148		PMCP4.4	Confirmation of Common Components set-up	NCB user	0 days	Fri 06/09/24 17:00	Fri 06/09/24 17:00	139
149		PMCP4.5	NCB confirmation that T2S setup of ECMS related data is completed	NCB user	0 days	Fri 06/09/24 17:00	Fri 06/09/24 17:00	51FS+5 days
150	Mitigation Window 2	Additional time to complete Pre-Migration Activities		10 days	Mon 09/09/24 08:00	Fri 20/09/24 17:00	144	
151	Buffer	Completion of delayed Pre-Migration activities	All	10 days	Mon 09/09/24 08:00	Fri 20/09/24 17:00		154
152	Pre-migration Pre-evaluation	Pre-migration Pre-evaluation		10 days	Mon 09/09/24 08:00	Fri 20/09/24 17:00	148	153
153		SNAPSHOT.3	Snapshot Capture of the prod environment after pre-migration	ECMS operator	1 day	Mon 23/09/24 08:00	Mon 23/09/24 17:00	152
154	Pre-migration Evaluation	Pre-migration Evaluation		10 days	Mon 23/09/24 08:00	Fri 04/10/24 17:00	151	155

Annex B – Preparation Week and Migration Weekend schedule

The following schedule reflects the activities to be performed by the counterparties (is an extract of the MWP V1.3).

Task #	ID	Task Name	Activity Id	Activity Name	Actor	Duration	Start	Finish	Predecessors	Successors
Manu	1	MWCP2.0	GL to start migration	Green light to start the migration		0 mins	Mon 04/11/24 08:00	Mon 04/11/24 08:00		31
Auto	2		MWCP2.0	ECB gives the green-light to start the Migration Weekend Preparation Weeks	ECMS Coordination Desk	0 days	Mon 04/11/24 08:00	Mon 04/11/24 08:00		
Auto	3	Operational Day	Business Day Change during test 3	ECMS Operational Day Management		16545 mins	Mon 04/11/24 07:00	Fri 15/11/24 18:45		
Manu	4			Business day - 04/11/2024		705 mins	Mon 04/11/24 07:00	Mon 04/11/24 18:45		5
Auto	5		ECMS.OPD.SOD	Change of business date 05/11	ECMS operator	0 mins	Mon 04/11/24 18:45	Mon 04/11/24 18:45	4	6
Auto	6			Business day - 05/11/2024		24 hrs	Mon 04/11/24 18:45	Tue 05/11/24 18:45	5	7
Auto	7		ECMS.OPD.SOD	Change of business date 06/11	ECMS operator	0 mins	Tue 05/11/24 18:45	Tue 05/11/24 18:45	6	8
Auto	8			Business day - 06/11/2024		24 hrs	Tue 05/11/24 18:45	Wed 06/11/24 18:45	7	9
Auto	9		ECMS.OPD.SOD	Change of business date 07/11	ECMS operator	0 mins	Wed 06/11/24 18:45	Wed 06/11/24 18:45	8	10
Auto	10			Business day - 07/11/2024		24 hrs	Wed 06/11/24 18:45	Thu 07/11/24 18:45	9	11
Auto	11		ECMS.OPD.SOD	Change of business date 08/11	ECMS operator	0 mins	Thu 07/11/24 18:45	Thu 07/11/24 18:45	10	12
Auto	12			Business day - 08/11/2024		24 hrs	Thu 07/11/24 18:45	Fri 08/11/24 18:45	11	13
Auto	13		ECMS.OPD.SOD	Change of business date 11/11	ECMS operator	0 mins	Fri 08/11/24 18:45	Fri 08/11/24 18:45	12	14
Auto	14			Business day - 11/11/2024		72 hrs	Fri 08/11/24 18:45	Mon 11/11/24 18:45	13	15
Auto	15		ECMS.OPD.SOD	Change of business date 12/11	ECMS operator	0 mins	Mon 11/11/24 18:45	Mon 11/11/24 18:45	14	16
Auto	16			Business day - 12/11/2024		24 hrs	Mon 11/11/24 18:45	Tue 12/11/24 18:45	15	17
Auto	17		ECMS.OPD.SOD	Change of business date 13/11	ECMS operator	0 mins	Tue 12/11/24 18:45	Tue 12/11/24 18:45	16	18
Auto	18			Business day - 13/11/2024		24 hrs	Tue 12/11/24 18:45	Wed 13/11/24 18:45	17	19
Auto	19		ECMS.OPD.SOD	Change of business date 14/11	ECMS operator	0 mins	Wed 13/11/24 18:45	Wed 13/11/24 18:45	18	20
Auto	20			Business day - 14/11/2024		24 hrs	Wed 13/11/24 18:45	Thu 14/11/24 18:45	19	21
Auto	21		ECMS.OPD.SOD	Change of business date 15/11	ECMS operator	0 mins	Thu 14/11/24 18:45	Thu 14/11/24 18:45	20	22
Auto	22			Business day - 15/11/2024		24 hrs	Thu 14/11/24 18:45	Fri 15/11/24 18:45	21	227
Auto	23	Preparation Weeks	Preparation Weeks	Migration Weekend Preparation Weeks		16620 mins?	Mon 04/11/24 08:00	Fri 15/11/24 21:00		
Auto	24	System Prep PW		Preparation of the environment for the Migration Preparation Weeks		240 mins	Mon 04/11/24 08:00	Mon 04/11/24 12:00		119
Auto	31	Ref. Data Synchronisation		Synchronisation of Reference Data with External Data Providers		16080 mins	Mon 04/11/24 14:00	Fri 15/11/24 18:00	1	
Auto	119	DWH setup		DWH setup		15600 mins	Mon 04/11/24 12:00	Fri 15/11/24 08:00	24	
Manu	133	Credit Claims Ref. Data - 1st window		Migration of Credit Claims Reference Data - 1st window		14640 mins	Tue 05/11/24 08:00	Fri 15/11/24 12:00		
Auto	144		ECMS.MIG.DATA.CCRF.PID1	Provision of the ECMS CC Id to the Counterparties	NCBs	5760 mins	Mon 11/11/24 12:00	Fri 15/11/24 12:00	142SS	
Auto	145	T2S and TPA Ref Data Preparation		Provision of reference data to T2S and TPA		15060 mins	Tue 05/11/24 08:00	Fri 15/11/24 19:00		
Auto	182	Undesirable intructions		Possible CTPY instruction restrictions and freezing period		16560 mins?	Mon 04/11/24 08:00	Fri 15/11/24 20:00		
Auto	183		outside ECMS	Apply Credit Claims Registration restrictions	NCBs	15000 mins?	Mon 04/11/24 08:00	Thu 14/11/24 18:00		
Manu	185		outside ECMS	Request CTPY to demobilise MA affected by CA event to be paid after the go-live	NCBs	15000 mins?	Tue 05/11/24 08:00	Fri 15/11/24 18:00		
Manu	186		outside ECMS	Apply instruction restrictions to elective CA event to be paid after the go-live	NCBs	15000 mins?	Tue 05/11/24 08:00	Fri 15/11/24 18:00		
Manu	187		outside ECMS	Reject collateral instructions with intended settlement date after go-live	NCBs	15000 mins?	Tue 05/11/24 08:00	Fri 15/11/24 18:00		
Manu	188		outside ECMS	Request CTPY to close pending settlement instructions	NCBs	10 hrs	Fri 15/11/24 08:00	Fri 15/11/24 18:00		
Manu	189		outside ECMS	Apply agreed cutoff for CCMB instructions	NCBs	0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		
Manu	190		outside ECMS	Cancel unmatched settlement instructions	NCBs	360 mins	Fri 15/11/24 12:00	Fri 15/11/24 18:00		
Manu	191		outside ECMS	Provide CCBM statements of holdings to HCB	NCBs	2 hrs	Fri 15/11/24 18:00	Fri 15/11/24 20:00		
Auto	192	MWCP2.1	Completion of Migration WE Preparation	Completion of Migration Weekend Preparation Weeks Activities		0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		197

Auto	192	MWCP2.1	Completion of Migration WE Preparation	Completion of Migration Weekend Preparation Weeks Activities		0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		197
Auto	193		MWCP2.1	Confirmation of the synchronisation of data with external provider	ECMS operator	0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		
Auto	194		MWCP2.1	Confirmation of DWH setup	NCB Migration Managers	0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		
Auto	195		MWCP2.1	Confirmation of migration of credit claim reference data part 1	NCB Migration Managers	0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		
Auto	196		MWCP2.1	Confirmation of the provision of reference data to T2S and TPAs	NCB Migration Managers	0 mins	Fri 15/11/24 12:00	Fri 15/11/24 12:00		
Auto	197	System Prep. MW		Preparation of the environment - Migration Weekend		180 mins	Fri 15/11/24 12:00	Fri 15/11/24 15:00		192
Auto	200	T2S, CLM, TOP switch		Activation of the switch of T2S, CLM and TOP for ECMS		600 mins	Fri 15/11/24 08:00	Fri 15/11/24 18:00		
Auto	204	Closing of Local CMSs		NCB readiness to start migration activities / Business closure of local CMSs		1560 mins?	Thu 14/11/24 19:00	Fri 15/11/24 21:00		210
Manu	207	MWCP2.2	Start of Migration Weekend	Confirmation that the Migration Weekend activities can start		0 mins	Fri 15/11/24 21:00	Fri 15/11/24 21:00		213,211
Auto	208		MWCP2.2	Confirmation of System preparation for the migration weekend	ECMS operator	0 mins	Fri 15/11/24 21:00	Fri 15/11/24 21:00		
Auto	209		MWCP2.2	Confirmation of T2S,CLM,TOP switch to ECMS configuration request	ECB Migration Coordinator	0 mins	Fri 15/11/24 21:00	Fri 15/11/24 21:00		
Auto	210		MWCP2.2	Confirmation of NCB readiness to start the migration weekend	NCB Migration Managers	0 mins	Fri 15/11/24 21:00	Fri 15/11/24 21:00		204
Auto	211	Migration Weekend	Migration Weekend	Migration Weekend		45540 mins	Fri 15/11/24 21:00	Tue 17/12/24 12:00		207
Auto	212	Credit Claims Ref. Data - 2nd window		Migration of Credit Claims Reference Data - 2nd window		180 mins	Fri 15/11/24 21:00	Sat 16/11/24 00:00		237
Auto	213		ECMS.MIG.DATA.CCRF.MIG2	Last Updates of Credit Claim Reference Data	NCBs	3 hrs	Fri 15/11/24 21:00	Sat 16/11/24 00:00	207	214SS
Auto	214		ECMS.MIG.DATA.CCRF.REC2	Reconciliation and repair of the Credit Claim Ref Data	NCBs	3 hrs	Fri 15/11/24 21:00	Sat 16/11/24 00:00	213SS	215SS
Auto	215		ECMS.MIG.DATA.CCRF.PID2	Provision of the ECMS CC Id to the Counterparties	NCBs	3 hrs	Fri 15/11/24 21:00	Sat 16/11/24 00:00	214SS	
Auto	216	Transactional DDT files Preparation		Preparation and upload of DTT file for migration of transactional data		600 mins	Fri 15/11/24 21:00	Sat 16/11/24 07:00		238
Auto	226	NTP Friday->Saturday		Weekend process to be executed prior to the migration		600 mins	Fri 15/11/24 21:00	Sat 16/11/24 07:00		239
Auto	227		ECMS.OPD.SOD	Change of business date 18/11	ECMS operator	0 mins	Fri 15/11/24 21:00	Fri 15/11/24 21:00	22	228,229
Manu	236	MWCP2.3	Start of Migration of Transactional Data	Confirmation that the migration of transactional data can start		0 mins	Sat 16/11/24 07:00	Sat 16/11/24 07:00		254
Auto	237		MWCP2.3	Confirmation by NCB of the full migration of Credit Claims Ref data	NCB Migration Managers	0 mins	Sat 16/11/24 07:00	Sat 16/11/24 07:00		212
Auto	238		MWCP2.3	Confirmation by NCB of the upload of the DTT files	NCB Migration Managers	0 mins	Sat 16/11/24 07:00	Sat 16/11/24 07:00		216
Auto	239		MWCP2.3	Confirmation of the completion of expected NTP from Friday to Saturday	ECMS operator	0 mins	Sat 16/11/24 07:00	Sat 16/11/24 07:00		226
Auto	240	Migration of Collateral Positions		Migration of Collateral Positions		300 mins	Sat 16/11/24 07:00	Sat 16/11/24 12:00		
Auto	253	Migration of TPA Positions		Migration of Triparty Positions by TPA using colr messages		480 mins	Sat 16/11/24 07:00	Sat 16/11/24 15:00		
Auto	257	Sync. Point - Collat	ECMS.MIG.DATA.COLSYNC	Collateral Position Migration Synchronisation Point	NCB Migration Managers	0 mins	Sat 16/11/24 12:00	Sat 16/11/24 12:00	#####	265,258
Auto	258	Migration of Credit Positions		Migration of Credit Positions		240 mins	Sat 16/11/24 12:00	Sat 16/11/24 16:00		257
Auto	263	Sync. Point - Credit	ECMS.MIG.DATA.CRSYNC	Synchronisation of Credit Positions Migration	NCB Migration Managers	0 mins	Sat 16/11/24 16:00	Sat 16/11/24 16:00	260,262	265
Auto	264	MWCP2.4	Credit and Collateral Positions Migrated	Confirmation of the migration of collateral and credit positions		0 mins	Sat 16/11/24 16:00	Sat 16/11/24 16:00		266
Auto	265		MWCP2.4	Migration managers confirm the successful completion of the migrated collateral and credit positions	ECMS Coordination Desk, NCB Migration Managers	0 mins	Sat 16/11/24 16:00	Sat 16/11/24 16:00		257,263
Auto	266	Pool Valuation		1st Pool Valuation		30 mins	Sat 16/11/24 16:00	Sat 16/11/24 16:30		264
Auto	275	Pool Value Check		Check pools credit and collateral values		270 mins	Sat 16/11/24 16:30	Sat 16/11/24 21:00		266
Manu	277	Constraint - Swift release		SWIFT Nov 24 release deployment		3 hrs	Sat 16/11/24 17:00	Sat 16/11/24 20:00		278
Auto	279	MWCP2.5	Pool Valuated	Confirmation of the pool valuation processes		0 mins	Sat 16/11/24 21:00	Sat 16/11/24 21:00		281,284

Auto	279	MWCP2.5	Pool Valuated	Confirmation of the pool valuation processes		0 mins	Sat 16/11/24 21:00	Sat 16/11/24 21:00		281,284
Auto	280		MWCP2.4	Confirmation of the pool valuation (1st NTP)	Migration Managers	0 hrs	Sat 16/11/24 21:00	Sat 16/11/24 21:00	275	282
Auto	281	Sending of GLF Record Type A		Sending of GL files for accrued interest over the weekend		60 mins	Sat 16/11/24 21:00	Sat 16/11/24 22:00	279	
Manu	283	Synch. Point - CLM	Synch. Point - CLM	CLM readiness to receive flows from ECMS (date alignment)	T2, ECMS	0 days	Sat 16/11/24 21:00	Sat 16/11/24 21:00		#####
Auto	284	Send MCL to CLM		Sending MCL and Payments to CLM		30 mins	Sat 16/11/24 21:00	Sat 16/11/24 21:30	279	290
Auto	289	CLM Impact Check		Check the update of the CL in CLM		60 mins	Sat 16/11/24 21:30	Sat 16/11/24 22:30		
Auto	291	MWCP2.6	CLM impacted	Confirmation of the CL update in CLM		0 mins	Sat 16/11/24 22:30	Sat 16/11/24 22:30		
Auto	292		MWCP2.6	Migration managers confirm the CL updates in CLM	Migration Managers	0 days	Sat 16/11/24 22:30	Sat 16/11/24 22:30	290	
Manu	293	Swift Release - Sync Point		End of SWIFT Nov 24 release deployment		0 mins	Sat 16/11/24 20:00	Sat 16/11/24 20:00		296,295
Auto	294	CA Migration		Migration of ongoing CA events		840 mins	Sat 16/11/24 20:00	Sun 17/11/24 10:00		298,304
Auto	298	Start CA processing		Start CA event processing		360 mins	Sun 17/11/24 10:00	Sun 17/11/24 16:00	294	
Auto	301		ECMS.MW.CA.NOTIF1	Sending of CANO/NEMW to the NCB participants (including CCB notifications to HCBs)	ECMS operator	6 hrs	Sun 17/11/24 10:00	Sun 17/11/24 16:00	300SS	
Auto	304	CA to be paid on the 18/11		Processing of CA event to be paid on the 18/11 and creation of CA event leftovers		360 mins	Sun 17/11/24 10:00	Sun 17/11/24 16:00	294	
Auto	309	MWCP2.7	Readyness to open ECMS to CPTY	End of Migration Activities - Greenlight to open the system to the counterparties		0 mins	Sun 17/11/24 09:30	Sun 17/11/24 09:30		
Manu	310		MWCP2.7	Migration managers give the green light to open the system to the counterparties	Migration Managers	0 days	Sun 17/11/24 09:30	Sun 17/11/24 09:30		312
Auto	311	Reactivation of CPTY users		Reactivation of the counterparty's users		30 mins	Sun 17/11/24 09:30	Sun 17/11/24 10:00		314,317
Auto	312		XX	Execute script to reactivate CPTY users access to the ECMS	ECMS operator	30 mins	Sun 17/11/24 09:30	Sun 17/11/24 10:00	310	313
Auto	313		XX	Inform Counterparty they can access to the ECMS	NCBs	0 mins	Sun 17/11/24 10:00	Sun 17/11/24 10:00	312	
Auto	314	CPTY checks		Counterparties checks of the migrated positons		360 mins	Sun 17/11/24 10:00	Sun 17/11/24 16:00	311	322
Auto	315		XX	Pool positions checks by the counterparties in U2A	Counterparties	6 hrs	Sun 17/11/24 10:00	Sun 17/11/24 16:00		
Auto	316		ECMS.MIG.POOL.REP	Generation of the pool positon reports upon reception of admin.005	Counterparties	6 hrs	Sun 17/11/24 10:00	Sun 17/11/24 16:00		
Auto	317	Penny testing		Penny test post migration		43320 mins	Sun 17/11/24 10:00	Tue 17/12/24 12:00	311	322
Auto	318		XX	Sample MA mobilisation instructions as part of the penny test	Selected CPTYs	2 hrs	Sun 17/11/24 10:00	Sun 17/11/24 12:00		
Manu	320	Constraint - T2/T2S Maintenance		Start of T2 and T2S Maintenance window		0 hrs	Tue 17/12/24 12:00	Tue 17/12/24 12:00		
Auto	321	MWCP2.8	End of Migration Weekend	End of Migration Weekend Activities		0 mins	Tue 17/12/24 12:00	Tue 17/12/24 12:00		
Auto	322		MWCP2.8	Migration managers confirm successful completion of the migration weekend activities	NCB Migration Managers	0 mins	Tue 17/12/24 12:00	Tue 17/12/24 12:00	314,317	
Auto	323	Start of Operations		Start of Operation Post Migration		0 mins	Mon 18/11/24 07:00	Mon 18/11/24 07:00		
Manu	324			Activation of daytime process	ECMS operator	0 mins	Mon 18/11/24 07:00	Mon 18/11/24 07:00		325
Auto	325			Handover of the ECMS to Operational Manager	ECMS Coordination Desk	0 mins	Mon 18/11/24 07:00	Mon 18/11/24 07:00	324	