



ECMS | Corporate Actions

Deutsche Bundesbank

Frankfurt am Main, February/March 2024

Title	ECMS Corporate Actions (CA)
Objectives	Topic-based training on specific aspects of the ECMS application: <ul style="list-style-type: none">▪ Participants will learn about the basic CA concepts (definition, actors, lifecycle) and CA standards (messages, events, workflow).▪ Participants will become familiar with and understand how CA events are processed in the ECMS as a whole and in the individual phases of the CA lifecycle.
Content	ECMS Corporate Actions <ul style="list-style-type: none">▪ ECMS Introduction to Corporate Actions – 25 minutes▪ ECMS Complete CA event in the ECMS– 15 minutes▪ ECMS CA lifecycle in the ECMS – 60 minutes▪ Q&A – 20 minutes
Target group	Counterparties whose work directly concerns the processing of corporate actions in the ECMS (in the user role ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79))
Prior knowledge	All participants should have completed the basic ECMS basic training module as well as the “Access & GUI” training module.
General framework	<ul style="list-style-type: none">▪ Virtual training course/hosted via WebEx▪ 120 minutes/in German

Training materials

- We will provide you with the following training materials for this event:
Presentation slides # ECMS video(s).
- For data protection reasons, the training course will NOT be recorded.

Q&A

- Feel free to ask questions or add to the discussion as we go along. A separate Q&A session will also be held at the end of each training course.
- Please use the chat function if you have any questions.

Training feedback

- The invitation to this event includes a link to a standardised, anonymised feedback form.
- Once the event has ended, please take a few moments to fill out the form and give us honest feedback on this training course. Thank you!

1. ECMS | Introduction to Corporate Actions

(Basic concepts (CA definition, CA actors, CA lifecycle, CA meeting lifecycle), CA messages, CA events, other CA topics, important CA documents)

2. ECMS | Complete CA event in the ECMS

(CA processing in the ECMS, Corporate Actions module (main menu bar), complete CA event (menu items & status concepts))

3. ECMS | CA lifecycle in the ECMS

(CA Announcement, CA Instruction, CA Advice, CA Confirmation, CA Reversal)

4. ECMS | CA meeting lifecycle in the ECMS

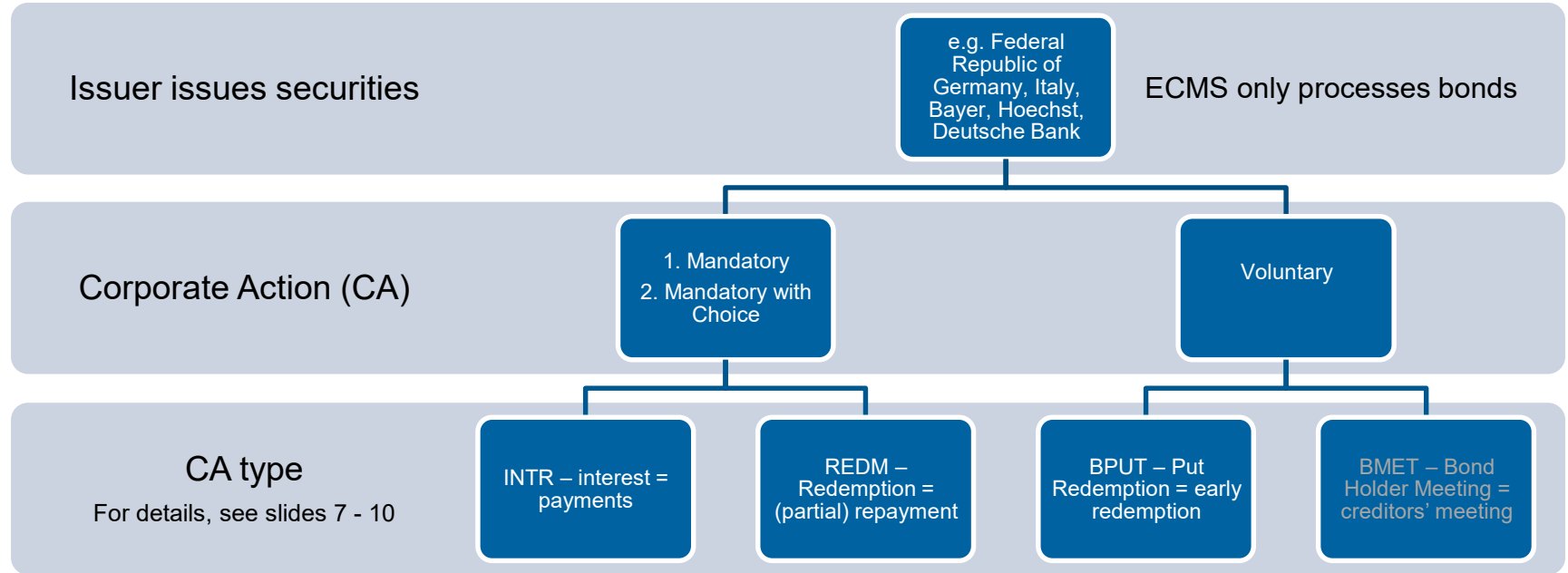
(CA Meeting Announcement, CA Meeting Instruction, CA Meeting Result Dissemination)

- A **corporate action (CA)** is defined as a measure taken by the **issuer** of a security or an event which has an impact on the **holder** of this security (e.g. dividends, interest distributions, redemptions, restructurings, etc.).*
- A distinction is generally made between Mandatory, Mandatory with Choice and Voluntary measures.
 - **Mandatory (MAND)** ==> Participation in the CA event is **mandatory**. Further instructions from the **collateral giver** are not required.
 - **Mandatory with choice (CHOS)** ==> Participation in the CA event is **mandatory** and further instructions from the **collateral giver** are required or a predefined default option should be selected.
 - **Voluntary (VOLU)** ==> Participation in the CA event is **voluntary**. If the holder wishes to participate in the measure (optional), the **collateral giver** must provide instructions.
- The **issuer** must inform the central securities depository (CSD) of the details of a CA event as soon as it has been publicly announced. This information must then be passed on to the **holder of the securities** via the chain of **central securities depositories (CSDs)** and/or **custodian banks**.

* The Eurosystem's **A**dvisory Group on **M**arket Infrastructures for **S**ecurities and **C**ollateral (**AMI-SeCo**) aims to harmonise the processing of CAs on the basis of ISO 20022. The **AMI-SeCo CA Standards** are documented in the [Corporate Actions: Single Collateral Management Rulebook for Europe](#) (2019/12) and comprise the defined standards, business processes, workflows, data elements and ISO 20022 messages that are to be implemented by the CA actors.

1. Introduction

Basic concepts (CA definition)



1. Introduction

CA event types (as in AMI-SeCo) (1 / 4)

No	Identifier	Name	Participation type / description
1	ACTV	Trading Status: Active	MAND / Trading in a security has commenced or a security has been reactivated after a suspension of trading.
2	BIDS	Repurchase Offer/Issuer Bid/Reverse Rights	VOLU / Offer to existing holders by the issuing company to repurchase its own securities. The objective of the offer is to reduce the number of outstanding securities.
3	BMET *	Bond Holder Meeting	VOLU / Physical meeting of bond holders.
4	BPUT	Put Redemption	VOLU / Early redemption of a security at the election of the holder, subject to the terms and conditions of the issuance.
5	BRUP	Bankruptcy	MAND / Legal status of a company unable to pay its creditors. Bankruptcy usually involves a formal court ruling. Securities may become worthless.
6	CAPI	Capitalisation	MAND / Increase in the current principal of a debt instrument without an increase in the nominal value. This normally arises from the incorporation of due but unpaid interest into the principal and is commonly done by increasing the pool factor value, e.g. via capitalisation and negative redemption.
7	CERT *	Non-US TEFRA D Certification	CHOS / Non-US beneficial owner certification requirements for the exchange of interim securities for permanent securities.
8	CHAN *	Change	MAND / Information regarding a change further described in the details of the CA.
9	CLSA	Class Action/Proposed Settlement	VOLU / Situation where interested parties seek restitution for financial loss. Security holders may be offered the opportunity to join a class action proceeding and would need to respond with an instruction.
10	CMET	Court Meeting	VOLU / Announcement of a meeting at court.
11	CONS	Consent	VOLU / Procedure that aims to obtain the holder's consent to a proposal by the issuer or a third party without convening a meeting – for example, consent to change the terms of a bond.

1. Introduction

CA event types (as in AMI-SeCo) (2 / 4)

No	Identifier	Name	Participation type / description
12	CREV	Credit Event	MAND / An occurrence of a credit derivative for which the issuer of one or more underlying securities is unable to fulfil their financial obligations (as defined in the terms and conditions).
13	DFLT	Bond Default	MAND / Failure of the company to meet obligations that are defined as default events under the bond agreement and have not been remedied.
14	DLST	Trading Status: Delisted	DLST / A security is no longer able to comply with the listing requirements of a stock exchange and is removed from official quotation.
15	DRAW	Drawing	MAND / Securities are redeemed in part before the scheduled final maturity date. This is done without any pool factor reduction. The redemption is reflected in a debit of the face amount (FAMT). Drawing is distinct from partial call since drawn bonds are chosen by lottery. Therefore, not every holder is affected in the same way.
16	DSCL *	Disclosure	MAND - VOLU / Requirement under some regulations for holders or beneficial owners to disclose to the issuer their name, location and holdings of any issue.
17	DTCH	Dutch Auction	VOLU / An action by a party wishing to acquire a security. Holders of the security are invited to make an offer to sell, within a specific price range. The acquiring party will buy from the holder with the lowest offer.
18	EXOF *	Exchange	VOLU - MAND - CHOS / Exchange of holdings for other securities and/or cash. The exchange may be either mandatory or voluntary, involving the exchange of outstanding securities for different securities and/or cash. For example, "exchange offer", "capital restructuring" or "separation of funds".
19	EXTM	Maturity Extension	MAND - CHOS - VOLU / As stipulated in the security's terms and conditions, the issuer or the holder may extend the maturity date of a security. After extension, the security details may differ from those of the original issuance.
20	INCR	Increase in Value	MAND / Increase in the face value of a single security. The number of circulating securities remains unchanged.

* Primarily relevant for day-to-day BBK business

1. Introduction

CA event types (as in AMI-SeCo) (3 / 4)

No	Identifier	Name	Participation type / description
21	INFO	Information	MAND – VOLU / Information provided by the issuer that has no accounting-related/financial impact on the holder.
22	INTR *	Interest Payment	MAND - CHOS / Interest payment distributed to holders of an interest-bearing asset.
23	LIQU	Liquidation Payment	MAND - CHOS / A distribution of cash, assets or both. Debts may be paid in order of priority based on preferred claims to assets specified by the security.
24	MCAL *	Full Call/Early Redemption	MAND / The redemption of an entire outstanding issuance of securities, e.g. bonds, preferred equity, funds, by the issuer or their agent, e.g. asset manager, before final maturity.
25	OTHR *	Other Event	VOLU / Other event to be used only when no other event type applies, i.e. a new event type.
26	PARI	Pari-Passu	MAND / Occurs when securities with different characteristics, e.g. shares with different entitlements to dividends or voting rights, become identical in all respects, i.e. pari-passu or assimilation. May be scheduled in advance, e.g. shares resulting from a bonus may become fungible after a preset period of time, or may result from outside events such as mergers, restructurings, issuing of supplementary tranches, etc.
27	PCAL *	Partial Redemption Without Pool Factor Reduction	MAND / Securities are redeemed in part before their scheduled final maturity date. This is done without any pool factor reduction. The redemption is reflected in a debit of the face amount (FAMT).
28	PINK	Payment in Kind	MAND / Interest payment in any kind except cash, distributed to holders of an interest-bearing asset.
29	PLAC	Place of Incorporation	MAND / Changes in the place of incorporation for foreign companies. Where shares need to be registered following the incorporation change, the holders may have to elect the registrar.
30	PPMT	Instalment Call	CHOS / An instalment towards the purchase of equity capital, subject to an agreement between an issuer and a purchaser.

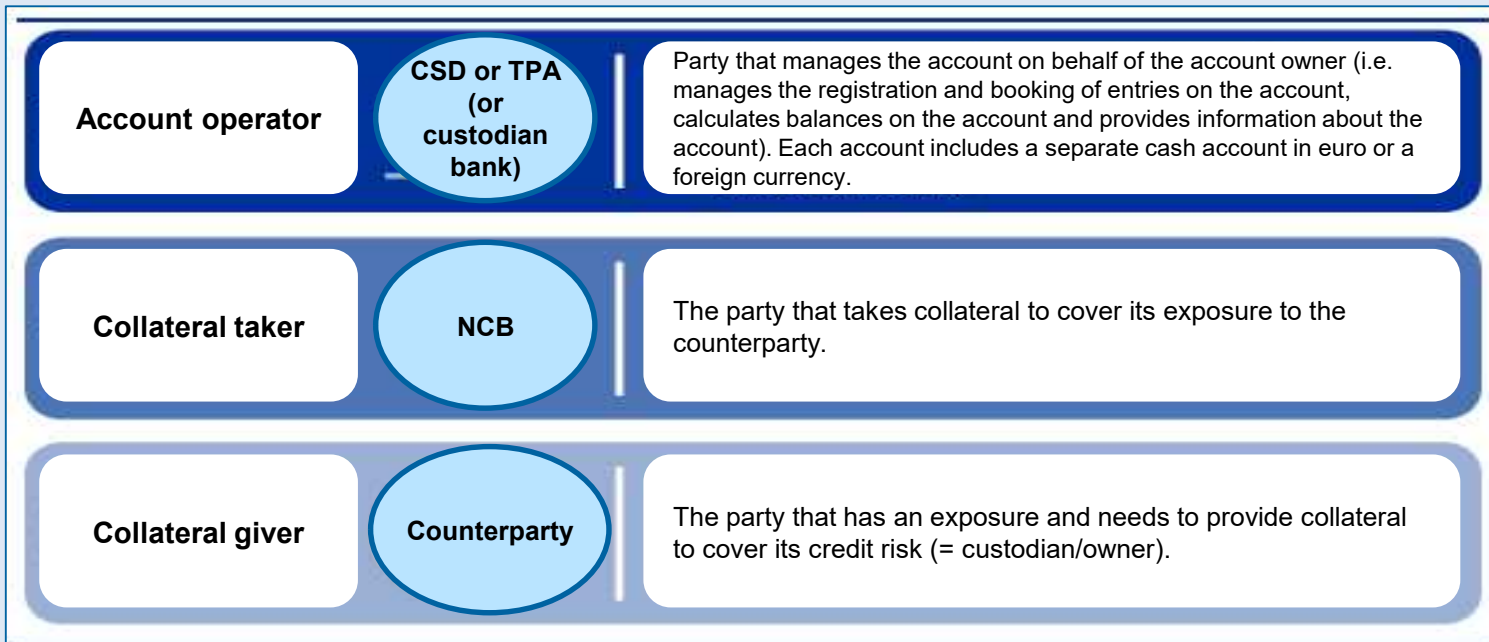
* Primarily relevant for day-to-day BBk business

1. Introduction

CA event types (as in AMI-SeCo) (4 / 4)

No	Identifier	Name	Participation type / description
31	PRED *	Partial Redemption With Pool Factor Reduction	MAND / Securities are redeemed in part before their scheduled final maturity date. The redemption is reflected in a pool factor reduction. No movement of securities occurs.
32	REDM *	Final Maturity	MAND - CHOS / The redemption of an entire outstanding issuance of securities, e.g. bonds, preferred equity or funds, by the issuer or its agent, e.g. asset manager, at final maturity.
33	REDO	Redenomination	MAND / Event by which the unit (currency and/or nominal value) of a security is restated, e.g. the nominal/par value of a security in a national currency is restated in another currency.
34	REMK	Remarketing Agreement	CHOS / Purchase and sale of newly remarketed preferred equities/bonds through the negotiation of the interest rate between the issuers and the holders.
35	RHDI	Intermediate Securities Distribution	MAND / The distribution of intermediate securities that gives the holder the right to take part in a future event.
36	SUSP	Trading Status: Suspended	MAND / Trading in the security has been suspended.
37	TEND *	Tender/Acquisition/Takeover/ Purchase Offer	VOLU - MAND - CHOS / An offer made to holders by a third party, requesting them to sell (tender) or exchange their securities.
38	TREC *	Tax Reclaim	MAND / Event related to tax refund activities.
39	WTRC *	Withholding Tax Relief Certification	VOLU / Booking out of worthless securities.
40	WRTH	Worthless	VOLU / Certification process for withholding tax reduction or exemption based on the tax status of the holder.

* Primarily relevant for day-to-day BBk business

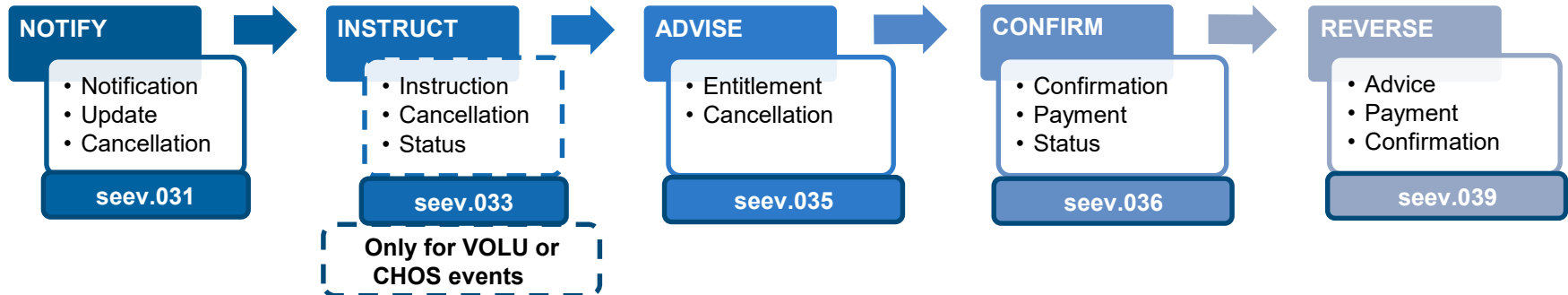


For CA events, the collateral taker acts as an intermediary between the account servicer and the collateral giver(s) by identifying the respective collateral giver(s) and sending them the relevant information. The collateral taker is also responsible for receiving the CA proceeds and distributing these proceeds to the collateral giver(s). For elective CA events, the collateral giver provides relevant instructions for the collateral taker, who then passes the information to the account operator.

1. Introduction

Basic concepts (CA lifecycle) (1 / 2)

- The **CA lifecycle**, i.e. the workflow of a CA event, is divided into **five main phases** (Notify/Instruct (only for Mandatory with Choice (CHOS) or Voluntary (VOLU) events)/Advise/Confirm/Reverse) with corresponding **business processes**:



- The applicable business processes and associated SWIFT ISO 20022 messages vary depending on the type of CA event and phase in the CA lifecycle, i.e. not all business processes and messages are applicable to each CA event (e.g. the instruction process is only relevant to CA events offering CA options; the cancellation process is only relevant in cases where an error occurred while processing the CA event; the payment process is only relevant if the CA results in a cash movement, etc.).

1. Introduction

Basic concepts (CA lifecycle) (2 / 2)



CA lifecycle (5 main phases)

- **Notify (seev.031)** – *in the case of CBF stocks, up to five weeks in advance; in the case of CCBM holdings, five days before the payment date at the earliest*
Following receipt of the relevant information from the CSD, the CA event is created and the relevant parties are informed of the details of the CA event.
- **Instruct (seev.033)** – *as a rule: upon receipt of seev.031; instruction deadline is set on an individual basis*
If the CA event has options, instructions are provided to inform the CSD how each counterparty wishes to proceed with the CA event.
- **Advise (seev.035)** – *receipt at close of business on the record date*
After calculation of the entitlements of the CA event, the eligible parties with holdings at close of business on the record date will be informed of the final entitlements and movements.
- **Confirm (seev.036)** – *at payment date*
At the payment date, as soon as the CA event has been closed and appropriate postings to the account owner's safekeeping accounts have been completed, a confirmation message should be sent to the relevant parties on the payment date so that they can reflect the cash/securities movements in their internal accounts/custody accounts.
- **Reverse (seev.039)** – *after payment date*
If a CA event has to be reversed, the proceeds of the CA event must be returned.

1. Introduction to CA SWIFT messages

The table shows the **Message name**, **Abbreviated name** and **Message identifier** for each SWIFT ISO 20022 message.

Message name	Abbreviated name	Message identifier
Corporate Action Notification	CANO	seev.031
Corporate Action Event Processing Status Advice	CAPS	seev.032
Corporate Action Instruction	CAIN	seev.033
Corporate Action Instruction Status Advice	CAIS	seev.034
Corporate Action Movement Preliminary Advice	CAPA	seev.035
Corporate Action Movement Confirmation	CACO	seev.036
Corporate Action Movement Reversal Advice	CARE	seev.037
Corporate Action Cancellation Advice	CACN	seev.039
Corporate Action Instruction Cancellation Request	CAIC	seev.040
Corporate Action Instruction Cancellation Request Status Advice	CACS	seev.041
Corporate Action Instruction Statement Report	CAST	seev.042
Corporate Action Movement Preliminary Advice Cancellation Advice	CAPC	seev.044
Meeting Notification	MENO	seev.001
Meeting Cancellation	MECN	seev.002
Meeting Entitlement Notification	MENT	seev.003
Meeting Instruction	MEIN	seev.004
Meeting Instruction Cancellation Request	MEIC	seev.005
Meeting Instruction Status	MEIS	seev.006
Meeting Vote Execution Confirmation	MECO	seev.007
Meeting Result Dissemination	MERD	seev.008

1. Introduction

Voluntary/Mandatory with Choice events

Overview: MT no ↔ MX ID

MT no	MT name	MX ID	MX name
MT 564	Corporate Action Notification	seev.031	Corporate Action Notification
		seev.035	Corporate Action Movement Preliminary Advice
		seev.039	Corporate Action Cancellation Advice
		seev.044	Corporate Action Movement Preliminary Advice Cancellation Advice
MT 565	Corporate Action Instruction	seev.033	Corporate Action Instruction
		seev.040	Corporate Action Instruction Cancellation Request
MT 566	Corporate Action Confirmation	seev.036	Corporate Action Movement Confirmation
		seev.037	Corporate Action Movement Reversal Advice

MAND EVENT

MX ID			Sent by
seev.031	CANO	CA Notification	CSD
seev.039	CACN	CA Cancellation	CSD
seev.035	CAPA	CA Movement Preliminary Advice	CSD
seev.044	CAPC	CA Movement Preliminary Advice Cancellation	CSD
seev.036	CACO	CA Movement Confirmation	CSD
camt.054		Notification of a Cash Movement	T2 CLM
seev.037	CARE	CA Movement Reversal Advice	CSD

1. Introduction

Voluntary/Mandatory with Choice events

VOLU/CHOS EVENT

MX ID			Sent by
seev.033	CAIN	CA Instruction	CPTY
seev.034	CAIS	CA Instruction Status Advice	CSD
seev.040	CAIC	CA Instruction Cancellation Request	CPTY
seev.041	CACS	CA Cancellation Request Status Advice	CSD
seev.042	CAST	CA Instruction Statement Report	CSD

Public information (in chronological order)

- [Collateral management harmonisation](#) (no date)
- [Corporate Actions: Single Collateral Management Rulebook for Europe](#) (2021/12)
- [ECMS Information Pack – Handling of corporate actions in the ECMS](#) (2020/01)
- [ECMS message usage guide](#) (v1.2.1, 2021/04)
- [Status codes in the ECMS](#) (2024/05)
- [ECMS Catalogue of Messages and Credit Claim Files](#) (extracted from UDFS v1.3, 2023/10)
- [ECMS User Handbook Counterparties](#), ECMS UHB CTPY v1.1 (2023/03)
 - Chapter 3.4: Corporate Actions (detailed information on all screens), pp. 553 ff.
 - Chapter 4.6.1: Corporate Actions (step-by-step user actions for typical workflows), pp. 905 ff.

If you have any questions
or wish to say something,
please use the chat function.



1. ECMS | Introduction to Corporate Actions
(Basic concepts (CA definition, CA actors, CA lifecycle, CA meeting lifecycle), CA messages, CA events, other CA topics, important CA documents)
2. **ECMS | Complete CA event in the ECMS**
(CA processing in the ECMS, Corporate Actions module (main menu bar), complete CA event (menu items & status concepts))
3. ECMS | CA lifecycle in the ECMS
(CA Announcement, CA Instruction, CA Advice, CA Confirmation, CA Reversal)
4. ECMS | CA meeting lifecycle in ECMS
(CA Meeting Announcement, CA Meeting Instruction, CA Meeting Result Dissemination)

2. Complete CA event

Overview



Where?

- Corporate Actions module



How?

- ECMS acts as a messaging platform between NCB, CSD and counterparties



What?

- Creation, adaptation, instruction, entitlements, confirmation, cancellation, payment and reversal of corporate actions



Special functions

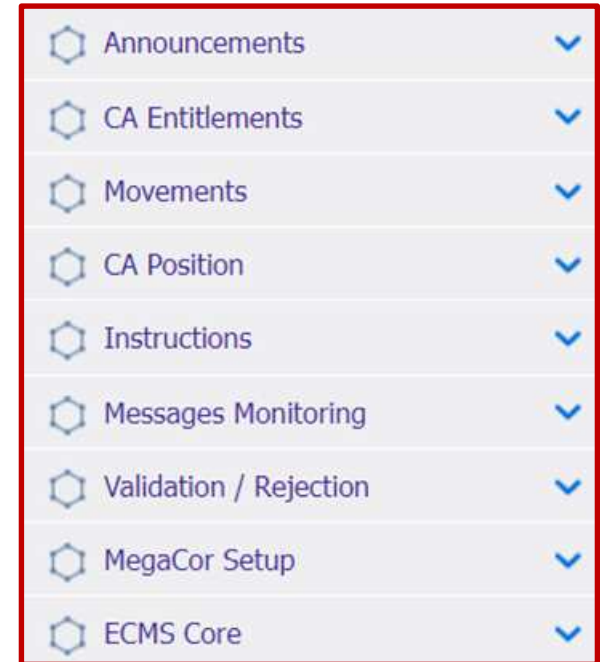
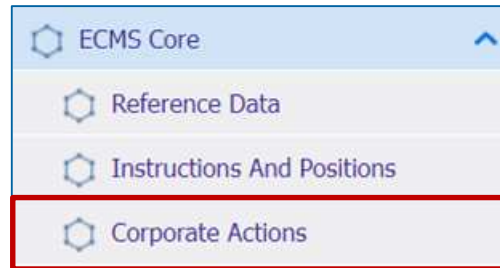
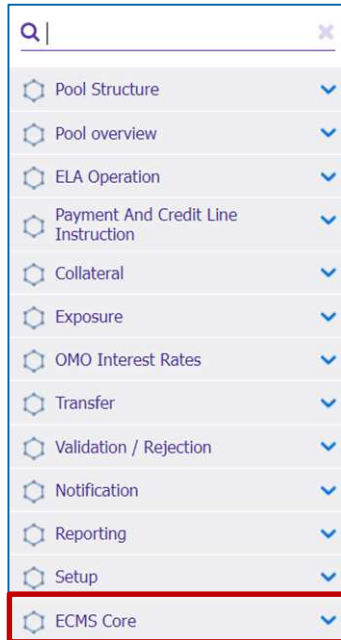
- In A2A mode, all CA messages to and from the ECMS are based on ISO 20022 messages

- The **ECMS supports the harmonised CA standards** set by **AMI-SeCo** and almost all of the **CA events** defined therein (see Chapter 1), which are relevant in connection with the Eurosystem's marketable assets.
 - Where possible, the ECMS processes the CA events **automatically**, although **manual intervention by the NCB user** is possible in many instances.
 - The **ECMS acts on behalf of the collateral taker (i.e. the NCB)** and acts as an **intermediary** between CSDs and counterparties.
 - **Receipt of CA notifications** from CSDs and forwarding to counterparties
 - Where appropriate, **receipt of instructions** from collateral givers (i.e. counterparties) and transmission to CSDs
 - **Receipt of cash payments** from CSDs and transmission to counterparties (vice versa in the event of a negative cash flow)
 - **Settlement of securities movements** triggered by CA events
 - **Storage of necessary information** in order to process CA events in the ECMS' reference data

2. Complete CA event

Corporate Actions module (main menu bar)

- **Main menu**
Corporate Actions module (MegaCor)



Prerequisite:

Relevant ECMS **user roles** for Corporate Actions

- **ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79)**

2. Complete CA event

Corporate Actions module (main menu bar)

Module	Main menu	Description
Corporate Actions	Announcements	<ul style="list-style-type: none">Management of CA events and CA announcements
	CA Entitlements	<ul style="list-style-type: none">Management of calculated CA (customer) entitlements
	CA Position	<ul style="list-style-type: none">Displays authorised CA (customer) positions
	Instructions	<ul style="list-style-type: none">Management of CA (customer) instructions
	Messages Monitoring	<ul style="list-style-type: none">Overview of incoming and outgoing CA messages
	Reporting	<ul style="list-style-type: none">Reports the Corporate Actions module
	MegaCor Setup	<ul style="list-style-type: none">Subscription settings for incoming and outgoing CA messages
	ECMS Core	<ul style="list-style-type: none">Access to other modules

2. Complete CA event

Complete CA event (status)

A CA event can have the following event status and processing status:

CA event status	Description	CA processing status
Waiting validation	<ul style="list-style-type: none">The CA event has been created using the dual control principle and has not yet been validated.	<ul style="list-style-type: none">N/A
Preliminary	<ul style="list-style-type: none">The CA event has not (yet) been confirmed by the CSD.	<ul style="list-style-type: none">CreatedNotified
Cross-checked	<ul style="list-style-type: none">The CA event has been confirmed by the CSD but does not contain all the elements required for its activation.	<ul style="list-style-type: none">CreatedNotified
Activated	<ul style="list-style-type: none">The CA event has been confirmed by the CSD and contains all the elements required for its activation (i.e. calculation of CA entitlements).	<ul style="list-style-type: none">NotifiedWaiting instructionReceiving instructionInstructedExecutedWaiting paymentPartially paidPaidPartially confirmedConfirmed
Cancelled	<ul style="list-style-type: none">The CA event was cancelled.	<ul style="list-style-type: none">N/A
Closed	<ul style="list-style-type: none">The activated CA event has exceeded a predetermined amount of time.	

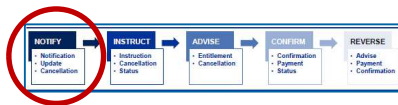
2. Complete CA event

Complete CA event (status)

CA processing status	Description
Created	<ul style="list-style-type: none">▪ The CA event has been created, but the CA announcement has not yet been sent to the counterparties.
Notified	<ul style="list-style-type: none">▪ The CA announcement has been sent to the counterparties, but no CA entitlements have yet been calculated.
Waiting instruction	<ul style="list-style-type: none">▪ For elective CA events (i.e. “Mandatory with choice (CHOS)” or “Voluntary (VOLU)” if the election period has started.
Receiving instruction	<ul style="list-style-type: none">▪ For elective CA events, where at least one CA instruction has been received.
Instructed	<ul style="list-style-type: none">▪ For elective CA events, where the ECMS response deadline has been reached and all CA entitlements have been calculated.
Executed	<ul style="list-style-type: none">▪ For mandatory CA events, where the CA entitlements have been calculated but no payments have yet been made to the counterparties.
Waiting payment	<ul style="list-style-type: none">▪ At the payment date or when reversal is completed.
Partially paid	<ul style="list-style-type: none">▪ At least one CA payment has been received from the CSD and has been successfully matched against the payment confirmation received from T2S (not all expected payments have yet been received).
Paid	<ul style="list-style-type: none">▪ All CA payments have been received by the CSD and have been successfully matched with the payment confirmation received from T2S.
Partially confirmed	<ul style="list-style-type: none">▪ At least one payment for a CA event has been sent to a counterparty (not all expected payments have yet been sent).
Confirmed	<ul style="list-style-type: none">▪ All payments for the CA event have been made to the counterparties.
Closed	<ul style="list-style-type: none">▪ A confirmed CA event has exceeded a predetermined period of time.

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3. CA lifecycle



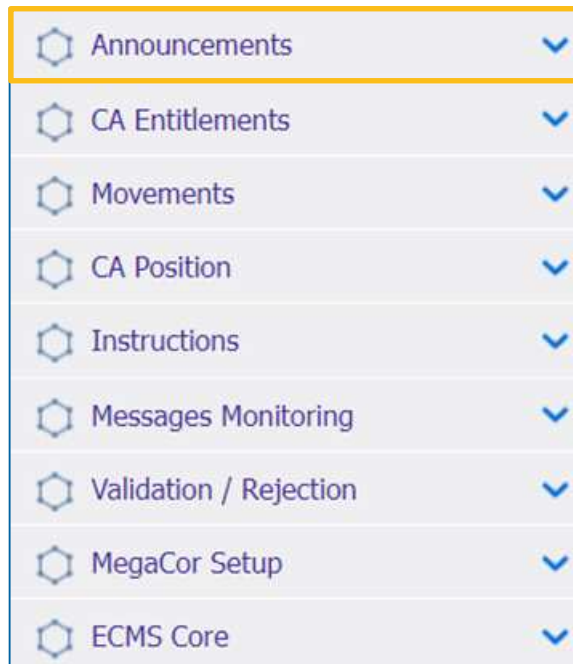
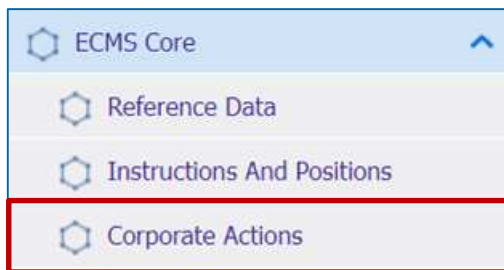
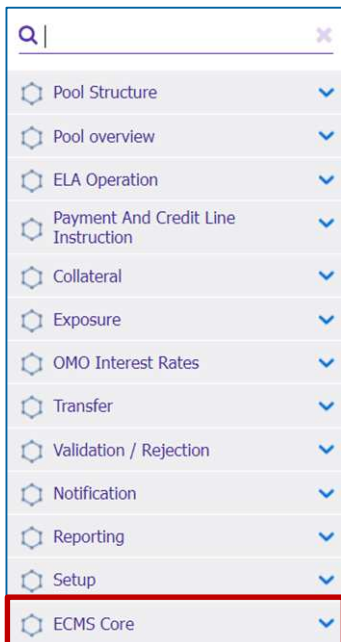
CA Announcements (overview)

- A **CA announcement** is a message sent by the CSD to inform the owner of a marketable security about an upcoming CA event.
- A CA announcement contains all relevant information provided by a CSD in relation to a CA event. Based on this information, the ECMS can create, update or cancel the CA event and forward the information to the collateral giver.
- The ECMS manages the following CA announcement messages:
 - **Corporate Action Notification (CANO / seev.031)**: Notification (NEWM) / Reminder (RMDR) / Update (REPL) of an upcoming CA event.
 - **Corporate Action Cancellation Advice (CACN / seev.039)**: Cancellation of a previously announced CA event.
- Upon receipt, the ECMS saves the message, validates the transaction, classifies the message according to its function (notification, reminder, update, cancellation), and then forwards the information to the collateral giver.
- Manual processing by an NCB user is required in the event of warning messages or improper processing. This also applies if a CA event is cancelled (CACN/seev.039).

3. CA lifecycle

Corporate Actions module (main menu bar)

- Main menu
Corporate Actions module (MegaCor)



Prerequisite:

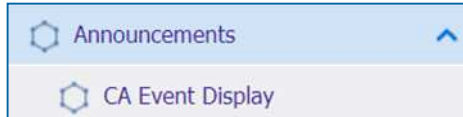
Relevant ECMS user roles for Corporate Actions

- ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79)

3. CA lifecycle

Complete CA event (menu items)

- Corporate Actions module (MegaCor)
 - **Menu items for complete CA event**



Main menu item	Sub-menu items	Description
Announcements	CA Event Display	<ul style="list-style-type: none">▪ Viewing CA events (= view all information/messages saved in the system about a CA event)

3. CA lifecycle

View CA event (1 / 2) (look & feel)

- CA Event Display screen for viewing a CA event (upper screen)
- Corporate Action >> Announcements >> **CA Event Display** >> Click the Search button (after entering search criteria, if necessary) >> Select CA Event >> Click the Global View button

CA Event Display

List : CA Event > Edit CA : INTR | Interest Payment

Notification information

Event Completeness Status (COMP - Box checked / INCO Box Unchecked)	Event Confirmation Status (CONF - Box Checked / UCON - Box Unchecked)
Yes	Yes


CA event Information

CA CSD Event Ref	Official CA Event Id	NCB Custodian	CA ECMS Event Id.
0000000419798128		DE05722/CSD DE Clearstream Banking FKT	INTR0000002241
CA Event Type	Participation Type	Provider	
INTR	MAND	CSD	
ISIN	ISIN Description		

3. CA lifecycle

View CA event (2 / 2) (look & feel)


- CA Event Display screen for viewing a CA event (upper screen)
- Corporate Action >> Announcements >> **CA Event Display** >> Click the Search button (after entering search criteria, if necessary) >> Select CA Event >> Click the Global View button

CA Event details 

Record Date/Entitlement Fixing Date
17/01/2024

Cash Option

Ca Detail Payment Comment
Ca Detail Payment Comment [0]

FootPrint 

Updater User ID ECMSOperationalDayScheduler	Update Date 16/01/2024 11:17:08:630
Creation User ID CBFA2AUser	Creation Date 16/01/2024 11:12:30:473

3. CA lifecycle



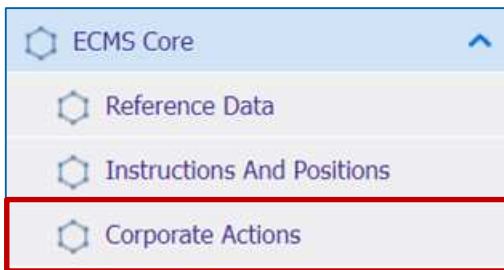
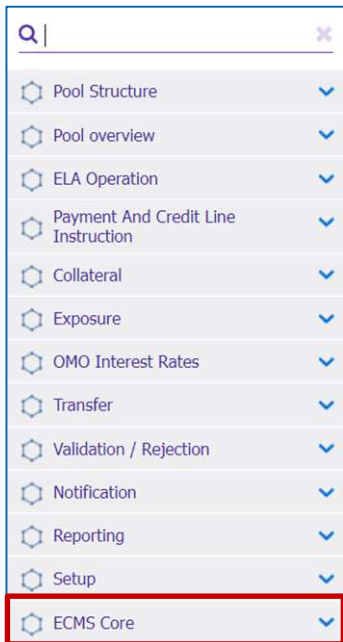
CA position (overview)

- **CA positions are determined whenever a new CA announcement is received from the CSD, at the record date deadline or when an NCB user requests this in the ECMS. The positions are then deemed final.**
- The CA positions are saved in the **CA Eligible Positions table** after each transmission.
- If eligible positions have already been entered for the same CA event, they will not be deleted or updated, meaning that the history of eligible positions can be retrieved at any time in the ECMS using the position date and creation date attributes.
- Counterparties can view their CA position in the ECMS to obtain an overview of the CA positions received and calculated.

3. CA lifecycle

Corporate Actions module (main menu bar)

- Main menu
Corporate Actions module (MegaCor)



Prerequisite:

Relevant ECMS user roles for Corporate Actions

- **ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79)**

3. CA lifecycle

CA Position (main menu item)

- Corporate Actions module (MegaCor)
 - Main menu item CA Position**



Main menu item	Sub-menu items	Description
CA Position	Monitor Client Eligible Position by CA	<ul style="list-style-type: none">Displays CA positions to give the user a detailed overview of these positions.

3. CA lifecycle

CA Position view (look & feel)

- Monitor Eligible Position by CA screen for viewing CA positions
- Corporate Actions >> CA Position >> Monitor Eligible Position by CA >> click the Search button (after entering search criteria, if necessary) >> Select CA Client Positions >> click the View button

Monitor Client Eligible Position by CA

Search : Client Eligible Position by Event

List : Client Eligible Position by CA > View : Position

ECMS Counterparty Asset Account	External Asset Account	ISIN	Denomination Currency
			EUR
Position Date	Conservative Position	Last movement Party's Instruction Reference	Last movement Instruction Id
08/12/2023	1,000,000	PRT2312070000096	ACT2312070000038
Validity Date			
31/12/9999			

FootPrint

3. CA lifecycle



CA Advice (overview)

- A **CA entitlement** represents the upcoming cash and/or securities bookings that become due on the payment date when a CA event is processed.
- Entitlement calculation is an ECMS-internal process that takes place
 - when the record date has been reached,
 - when a **CA Movement Preliminary Advice (CAPA / seev.035)** is received by the CSD on the record date in the event of a mandatory CA event,
 - when CA instructions received from the counterparties are successfully validated, or
 - when the ECMS response deadline is reached in the event of an elective CA event.
- The ECMS manages the following CA advice messages:
 - **Corporate Action Movement Preliminary Advice (CAPA / seev.035)**: Announcement of cash and/or securities bookings in connection with a CA event.
 - **Corporate Action Movement Preliminary Advice Cancellation Advice (CAPC / seev.044)**: Cancellation of an announcement of cash and/or securities bookings in connection with a CA event.
- Every time a CA Movement Preliminary Advice message has been successfully processed, the ECMS forwards it to the counterparties to inform them of the CA entitlements (or, where appropriate, that a CA Movement Preliminary Advice message has been cancelled).
- A CA Movement Preliminary Advice message can also be used by the CSD to inform a custodian in advance of the reversal of cash and/or securities bookings (see CA Reversal).

3. CA lifecycle

Corporate Actions module (main menu bar)

- Main menu
Corporate Actions module (MegaCor)

Q |

- Pool Structure
- Pool overview
- ELA Operation
- Payment And Credit Line Instruction
- Collateral
- Exposure
- OMO Interest Rates
- Transfer
- Validation / Rejection
- Notification
- Reporting
- Setup
- ECMS Core**

- ECMS Core**
- Reference Data
- Instructions And Positions
- Corporate Actions**

- Announcements
- CA Entitlements**
- Movements
- CA Position
- Instructions
- Messages Monitoring
- Validation / Rejection
- MegaCor Setup
- ECMS Core

Prerequisite:

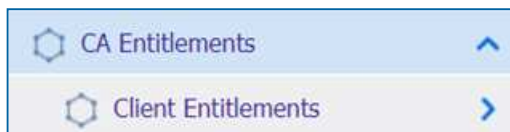
Relevant ECMS user roles for Corporate Actions

- **ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79)**

3. CA lifecycle

CA Advice (menu items)

- Corporate Actions module (MegaCor)
 - Menu items for CA Advice**



Main menu item	Sub-menu items	Description
CA Entitlements	Client Entitlements	<ul style="list-style-type: none">Displays the upcoming cash and/or securities bookings that become due on the payment date when a CA event is processed.

3. CA lifecycle

CA Client Entitlement view (1 / 2) (look & feel)

- “Monitor Client Entitlement” screen for viewing a CA client entitlement
- Corporate Actions >> CA Entitlement >> CA Client Entitlements >> click the Search button (after entering search criteria, if necessary) >> Select CA Client Entitlement >> click the View button

The screenshot displays the 'Monitor Client Entitlement' interface. At the top, there is a search bar containing 'CA Client Entitlements'. Below the search bar, the breadcrumb navigation shows 'List : CA Client Entitlements > Details : CA Client Entitlements'. The main content area is titled 'CA Event' and contains a grid of fields with their respective values:

CA ECMS Event Id.	CA CSD Event Ref	NCB Custodian
REDM0000002100	0000000419720443	DE05722/CSD DE Clearstream Banking FKT
Participation Type	CA Event Type	ISIN
MAND	REDM MAND	
Record Date/Entitlement Fixing Date	Asset Account Id.	External Asset Account
17/01/2024		
Payment Date	Quantity	Status
18/01/2024	3,800,000	NotConfirmed
	Action To Validate	Is Rejected
		false

3. CA lifecycle

CA Client Entitlement view(2 / 2) (look & feel)

- “Monitor Client Entitlement” screen for viewing a CA client entitlement
- Corporate Actions >> CA Entitlement >> CA Client Entitlements >> click the Search button (after entering search criteria, if necessary) >> Select CA Client Entitlement >> click the View button

The screenshot displays the 'CA Client Entitlement view' interface. At the top, there is a header 'CA Entitlement' with a search icon. Below it, the 'Option Type and Number' is shown as '001|Cash Option'. The main content is divided into two sections: 'Cash Entitlements' and 'Security Entitlements'. Each section contains a table with search and filter icons. The 'Cash Entitlements' table has columns for Credit Debit, Gross Cash, Net Cash A, Withholding, Currency, Value Date, Cash Account, and Status. The 'Security Entitlements' table has columns for Credit Debit Indication, ISIN, Quantity in FAMT, Asset Account Id, and Status. Below these sections is the 'FootPrint' section, which shows the 'Updater User ID' and 'Update Date' as 'DECBJobScheduler' and '17/01/2024 18:00:07:373', and the 'Creation User ID' and 'Creation Date' as 'DECBJobScheduler' and '17/01/2024 18:00:07:348'.

CA Entitlement

Option Type and Number
001|Cash Option

Cash Entitlements

Credit Debit	Gross Cash	Net Cash A	Withholding	Currency	Value Date	Cash Account	Status
Credit	3,800,000	3,800,000	0	EUR	18/01/2024		Created

Security Entitlements

Credit Debit Indication	ISIN	Quantity in FAMT	Asset Account Id	Status
Debit	TECHNICAL	3,800,000		Created

FootPrint

Updater User ID DECBJobScheduler	Update Date 17/01/2024 18:00:07:373
Creation User ID DECBJobScheduler	Creation Date 17/01/2024 18:00:07:348

If you have any questions
or wish to say something,
please use the chat function.



3. CA lifecycle



CA Confirmation (overview)

- A **CA movement** represents a cash and/or securities booking that results from the payment of the CA event.
- The ECMS manages the following CA confirmation messages:
 - **Corporate Action Movement Processing Status Advice (CAPS / seev.032)**: Announcement of cash and/or securities bookings in connection with a CA event.
 - **Corporate Action Movement Confirmation (CACO / seev.036)**: Confirmation of cash and/or securities bookings in connection with a CA event.
- If the CA event triggers a cash transfer, the counterparty receives the cash transfer in CLM as usual.
- As soon as the cash and/or securities transfers have been processed, the ECMS sends a **CA Movement Confirmation (CACO / seev.036)** to the eligible counterparties.
- If the processing of the CA is not completed by the announced payment date, the CSD shall send the information on the processing status of the CA and, optionally, on the reason why the capital measure could not be completed by the announced payment date by means of a **CA Event Processing Status Advice (CAPS / seev.032)** message.
- Manual processing by an NCB user is required in the event of warning messages or improper processing.

3. CA lifecycle

Corporate Actions module (main menu bar)

- Main menu
Corporate Actions module (MegaCor)

Q |

- Pool Structure
- Pool overview
- ELA Operation
- Payment And Credit Line Instruction
- Collateral
- Exposure
- OMO Interest Rates
- Transfer
- Validation / Rejection
- Notification
- Reporting
- Setup
- ECMS Core**

- ECMS Core**
- Reference Data
- Instructions And Positions
- Corporate Actions**

- Announcements
- CA Entitlements
- Movements**
- CA Position
- Instructions
- Messages Monitoring
- Validation / Rejection
- MegaCor Setup
- ECMS Core

Prerequisite:

Relevant ECMS user roles for Corporate Actions

- **ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79)**

3. CA lifecycle

CA Confirmation (menu items)

- Corporate Actions module (MegaCor)
 - Menu items for CA Confirmation**

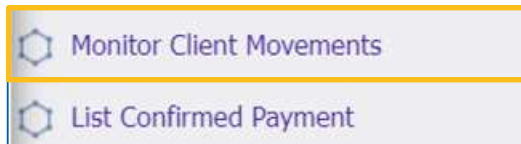


Main menu item	Sub-menu items	Description
Movements	Monitor Client Movements	<ul style="list-style-type: none">Search for and view a cash and/or securities booking that results from the payment of the CA event.
	List Confirmed Payment	<ul style="list-style-type: none">View already confirmed cash and/or securities bookings resulting from the payment of the CA event.

3. CA lifecycle

CA Confirmation (menu items)

- Corporate Actions module (MegaCor)
 - **Menu items for CA Confirmation**



3. CA lifecycle

Monitor Client Movements view (1 / 2) (look & feel)

- The Monitor Client Movements screen is for viewing a cash and/or securities booking that results from the payment of the CA event.
- Corporate Actions >> Movements >> Client Movements >> Monitor Client Movements >> click the Search button (after entering search criteria, if necessary) >> select Client Movement >> click the View button

The screenshot displays the 'Monitor Client Movements' interface. At the top, there is a search bar with the text 'Search: Confirmed Payment'. Below this, a breadcrumb trail reads 'List: Confirmed Payment > Details Client Movements Cash'. The main content area is divided into two sections: 'CA Event' and 'CA Movements'. The 'CA Event' section contains a table with three columns: 'CA ECMS Event Id.', 'CA CSD Event Ref', and 'NCB Custodian'. The 'CA Movements' section contains a table with three columns: 'Option Type And Number', 'Movement Status', and 'Payment Date'. All data fields in the tables are highlighted in light purple.

CA ECMS Event Id.	CA CSD Event Ref	NCB Custodian
MCAL000002440	0000000419799444	DE05722 CSD DE Clearstream Banking FKT


External Asset Account	Asset Account Id.	Party RIAD code

Option Type And Number	Movement Status	Payment Date
CASH-001	Waiting pool valuation	01/02/2024


3. CA lifecycle

Monitor Client Movements view (2 / 2) (look & feel)

- The Monitor Client Movements screen is for viewing a cash and/or securities booking that results from the payment of the CA event.
- Corporate Actions >> Movements >> Client Movements >> Monitor Client Movements >> click the Search button (after entering search criteria, if necessary) >> select Client Movement >> click the View button

Cash Movements 

CA Payment Id CLCP202402010000100001001	Credit Debit indicator Credit	Gross Cash Amount 10,000,000
Net Cash Amount 10,000,000	Withholding Tax Amount 0	Currency EUR
Posting Date 01/02/2024	Value Date 01/02/2024	Status Created
Payment To Be Reversed false		

FootPrint 

3. CA lifecycle

CA Confirmation (menu items)

- Corporate Actions module (MegaCor)
 - **Menu items for CA Confirmation**



3. CA lifecycle

List Confirmed Payment view (look & feel)

- The “List Confirmed Payment” screen is for viewing already confirmed cash and/or securities bookings.
- Corporate Actions >> Movements >> Client Movements >> List Confirmed Payment >> click the Search button (after entering search criteria, if necessary) >> select Client Movement >> click the View button

List: Client Movements > Details Client Movements

CA Event

CA ECMS Event Id: INTR0000002276

CA CSD Event Ref: 0000000419798475

NCB Custodian: DE05722|CSD DE Clearstream Banking FKT

External Asset Account

Asset Account Id

Party RIAD code

ISIN

CA Movements

Option Type And Number: CASH-001

Movement Status: Sent

Payment Date

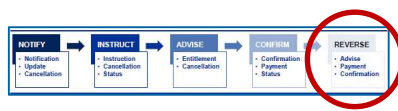
Cash Movements

Credit D	Gross C	Net Cas	Withhold	Currency	NCB Par	Posting	Value Da	Status	Payment
Credit	50,000	50,000	0	EUR		29/01/2024	29/01/2024	Sent	false

Security Movements

No results were found for the search criteria specified

3. CA lifecycle



CA Reversal (overview)

- **A CA reversal** is a message sent by the CSD in order to reverse a cash and/or securities booking that has already been processed in connection with a CA event, i.e. the revenue from a CA event is returned.
- A CA Movement Reversal Advice message is sent on the cancellation date. The CSD should have previously given notice via a CA Movement Preliminary Advice message so that the ECMS can cancel associated CA entitlements and record the fact that the CA movements need to be cancelled.
- The ECMS manages the following CA reversal messages:
 - **Corporate Action Movement Preliminary Advice (CAPA / seev.035):** Announcement of (the reversal of) cash and/or securities bookings in connection with a CA event.
 - **Corporate Action Movement Reversal Advice (CARE / seev.037):** Confirmation of the announcement of the reversal of cash and/or securities bookings in connection with a CA event.
- Once received, the ECMS saves the message, validates the transaction and then forwards the information to the collateral givers.
- If the CA reversal triggers a cash transfer, the counterparty can view the cash transfer in CLM as usual.
- Manual processing by an NCB user is required in the event of warning messages or improper processing (where one or more validation exercises fail).

3. CA lifecycle



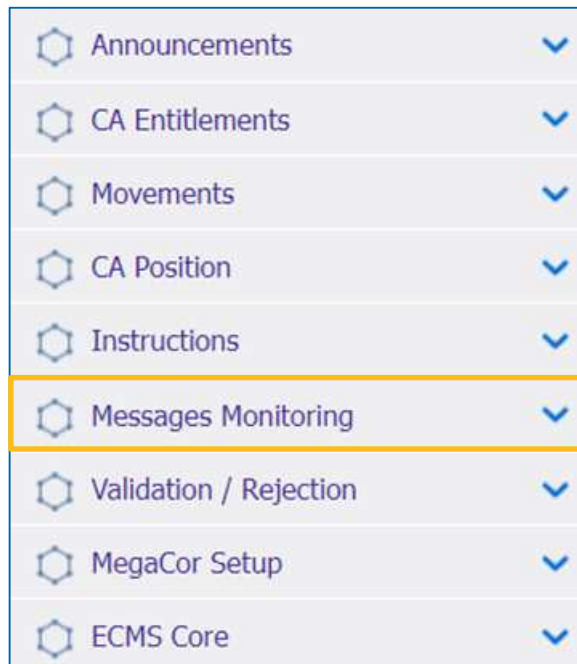
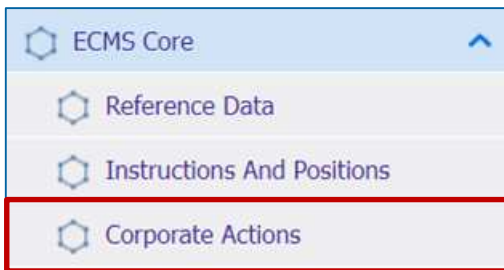
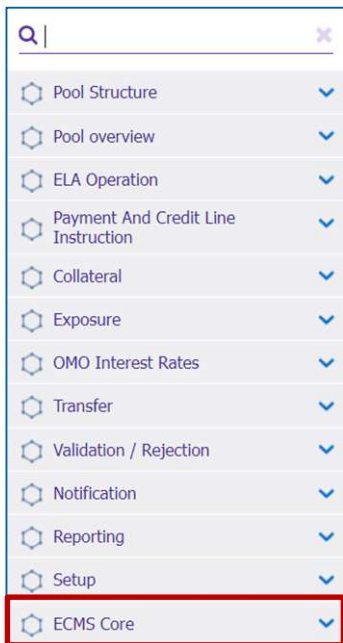
CA Messages Monitoring (overview)

- Displays an overview of all screens.
- In the Messages Monitoring menu item, counterparties can get an **overview of incoming and outgoing CA messages**.
- This separate menu item can be used **specifically for viewing SWIFT messages**. There is also a **dedicated search function for SWIFT message types**.
- **NOTE:** When **searching for CA messages**, you must search primarily in the “**Outgoing**” menu item, as these messages are sent **by the ECMS to the customer**.
- Where an instruction is sent **to the ECMS by the counterparty**, it will be displayed in the “**Incoming**” menu item from the ECMS perspective.

3. CA lifecycle

Corporate Actions module (main menu bar)

- Main menu
Corporate Actions module (MegaCor)



Prerequisite:

Relevant ECMS user roles for Corporate Actions

- ECMS ENTITY – U2A CORPORATE ACTIONS AND TAX MANAGEMENT (Execution #78 & Read Only #79)

3. CA lifecycle

CA Messages Monitoring (main menu item) (1 / 2)

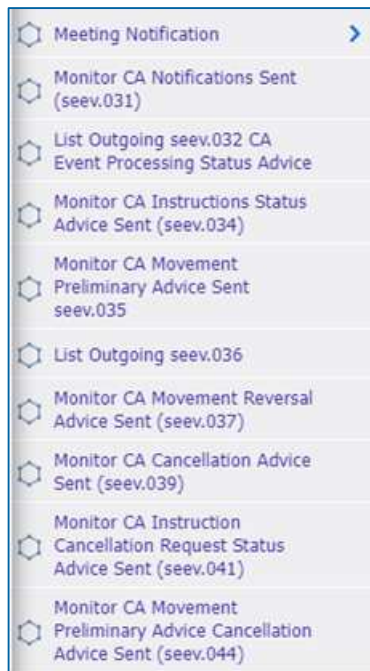
- Corporate Actions module (MegaCor)
 - Main menu item Messages Monitoring**



3. CA lifecycle

CA Messages Monitoring (main menu item) (2 / 2)

- Corporate Actions module (MegaCor)
 - Main menu item Messages Monitoring**



3. CA lifecycle

CA Messages Monitoring (main menu item)

- Corporate Actions module (MegaCor)
 - **Main menu item Messages Monitoring**



Messages Monitoring	^
Incoming Messages	>
Outgoing Messages	>

Main menu item	Sub-menu items	Description
Messages Monitoring	Incoming Messages	▪ View incoming CA messages
	Outgoing Messages	▪ View outgoing CA messages

If you have any questions
or wish to say something,
please use the chat function.



- The invitation to this event includes a link to a standardised, anonymised feedback form.
- The feedback form contains 11 questions with a multi-level response scale. It should take a maximum of five minutes to complete.
- Once the event has ended, please take a few moments to fill out the form and give us honest feedback on this training course. Thank you very much.



Thank you for your attention ...

ecms-training@bundesbank.de

... and all the best working with ECMS!

- CA messages (workflow)
- CA messages (ID order)
- CA SWIFT messages (workflow)
- Complete generic CA overview

Identifier [message]	Name [message]	Abbreviation [message]	ID [CA process]
seev.031	Corporate Action Notification	CANO	[ca.1.01] [ca.1.02]
seev.039	Corporate Action Cancellation Advice	CACN	[ca.1.03]
seev.033	Corporate Action Instruction	CAIN	[ca.2.01]
seev.034	Corporate Action Instruction Status Advice	CAIS	[ca.2.02]
seev.040	Corporate Action Instruction Cancellation Request	CAIC	[ca.2.03]
seev.041	Corporate Action Instruction Cancellation Request Status Advice	CACS	[ca.2.04]
seev.042	Corporate Action Instruction Statement Report [optional]	CAST	-
seev.035	Corporate Action Movement Preliminary Advice	CAPA	[ca.3.01] [ca.5.01]
seev.044	Corporate Action Movement Preliminary Advice Cancellation Advice	CAPC	[ca.3.02]
seev.032	Corporate Action Event Processing Status Advice	CAPS	[ca.4.01]
seev.036	Corporate Action Movement Confirmation	CACO	[ca.4.02]
camt.054	Bank To Customer Debit Credit Notification (Payment Notification)	N/A	[ca.4.03] [ca.5.04]
pacs.009	Financial Institution Credit Transfer (Payment Confirmation)	N/A	[ca.4.04]
pacs.002	FI To FI Payment Status Report (Payment Status)	N/A	[ca.4.05] [ca.5.03]
pacs.010	Financial Institution Direct Debit (Payment Confirmation)	N/A	[ca.5.02]
seev.037	Corporate Action Movement Reversal Advice	CARE	[ca.5.05]
seev.001	Meeting Notification	MENO	[me.1.01]
seev.002	Meeting Cancellation	MECN	[me.1.02]
seev.003	Meeting Entitlement Notification	MENT	[me.1.03]
seev.004	Meeting Instruction	MEIN	[me.2.01]
seev.005	Meeting Instruction Cancellation Request	MEIC	[me.2.02]
seev.006	Meeting Instruction Status	MEIS	[me.2.03]
seev.007	Meeting Vote Execution Confirmation	MECO	[me.2.04]
seev.008	Meeting Result Dissemination	MERD	[me.3.01]

Identifier [message]	Name [message]	Abbreviation [message]	ID [CA process]
camt.054	Bank To Customer Debit Credit Notification (Payment Notification)	N/A	[ca.4.03] [ca.5.04]
pacs.002	FI To FI Payment Status Report (Payment Status)	N/A	[ca.4.05] [ca.5.03]
pacs.009	Financial Institution Credit Transfer (Payment Confirmation)	N/A	[ca.4.04]
pacs.010	Financial Institution Direct Debit (Payment Confirmation)	N/A	[ca.5.02]
seev.001	Meeting Notification	MENO	[me.1.01]
seev.002	Meeting Cancellation	MECN	[me.1.02]
seev.003	Meeting Entitlement Notification	MENT	[me.1.03]
seev.004	Meeting Instruction	MEIN	[me.2.01]
seev.005	Meeting Instruction Cancellation Request	MEIC	[me.2.02]
seev.006	Meeting Instruction Status	MEIS	[me.2.03]
seev.007	Meeting Vote Execution Confirmation	MECO	[me.2.04]
seev.008	Meeting Result Dissemination	MERD	[me.3.01]
seev.031	Corporate Action Notification	CANO	[ca.1.01] [ca.1.02]
seev.039	Corporate Action Cancellation Advice	CACN	[ca.1.03]
seev.033	Corporate Action Instruction	CAIN	[ca.2.01]
seev.034	Corporate Action Instruction Status Advice	CAIS	[ca.2.02]
seev.040	Corporate Action Instruction Cancellation Request	CAIC	[ca.2.03]
seev.041	Corporate Action Instruction Cancellation Request Status Advice	CACS	[ca.2.04]
seev.042	Corporate Action Instruction Statement Report [optional]	CAST	[ca.2.05]
seev.035	Corporate Action Movement Preliminary Advice	CAPA	[ca.3.01] [ca.5.01]
seev.044	Corporate Action Movement Preliminary Advice Cancellation Advice	CAPC	[ca.3.02]
seev.032	Corporate Action Event Processing Status Advice	CAPS	[ca.4.01]
seev.036	Corporate Action Movement Confirmation	CACO	[ca.4.02]
seev.037	Corporate Action Movement Reversal Advice	CARE	[ca.5.05]

Identifier [message]	Name [message]	Description	Abbreviation [message]	ID [CA process]
seev.031	Corporate Action Notification	Notification (NEWM) / Reminder (RMDR) / Update (REPL) to an upcoming CA event	CANO	[ca.1.01] [ca.1.02]
seev.039	Corporate Action Cancellation Advice	Cancellation of a previously announced CA event	CACN	[ca.1.03]
seev.033	Corporate Action Instruction	CA instruction to select a specific CA option that is available for a CA event	CAIN	[ca.2.01]
seev.034	Corporate Action Instruction Status Advice	Confirmation (or rejection) of a CA instruction	CAIS	[ca.2.02]
seev.040	Corporate Action Instruction Cancellation Request	Cancellation of a CA instruction	CAIC	[ca.2.03]
seev.041	Corporate Action Instruction Cancellation Request Status Advice	Confirmation (or rejection) of the cancellation of a CA instruction	CACS	[ca.2.04]
seev.042	Corporate Action Instruction Statement Report [optional]	Optional report to the ECMS on the status of instructed and uninstructed balances.	CAST	[ca.2.05]
seev.035	Corporate Action Movement Preliminary Advice	Announcement of (a reversal of) cash and/or securities bookings in connection with a CA event	CAPA	[ca.3.01] [ca.5.01]
seev.044	Corporate Action Movement Preliminary Advice Cancellation Advice	Cancellation of the announcement of cash and/or securities bookings in connection with a CA event	CAPC	[ca.3.02]

Identifier [message]	Name [message]	Description	Abbreviation [message]	ID [CA process]
seev.032	Corporate Action Event Processing Status Advice	Announcement of cash and/or securities bookings in connection with a CA event	CAPS	[ca.4.01]
seev.036	Corporate Action Movement Confirmation	Confirmation of cash and/or securities bookings in connection with a CA event	CACO	[ca.4.02]
camt.054	Bank To Customer Debit Credit Notification (Payment Notification)	Notification (from T2S) that a T2S dedicated cash account (T2S DCA) belonging to a central bank has been credited or debited by a CSD following the processing of a cash transfer in connection with a CA event	N/A	[ca.4.03] [ca.5.04]
pacs.009	Financial Institution Credit Transfer (Payment Confirmation)	Notification (from ECMS) to credit a counterparty's main cash account (MCA) in connection with a CA event	N/A	[ca.4.04]
pacs.002	FI To FI Payment Status Report (Payment Status)	Status message (from CLM) about a previously sent payment instruction message (pacs.009 or pacs.010)	N/A	[ca.4.05] [ca.5.03]
pacs.010	Financial Institution Direct Debit (Payment Confirmation)	Notification (from ECMS) to debit a counterparty's main cash account (MCA) in connection with a CA event	N/A	[ca.5.02]
seev.037	Corporate Action Movement Reversal Advice	Confirmation of the announcement of a reversal of cash and/or securities bookings in connection with a CA event	CARE	[ca.5.05]

Identifier [message]	Name [message]	Description	Abbreviation [message]	ID [CA process]
seev.001	Meeting Notification	Notification concerning or update to an upcoming CA meeting event	MENO	[me.1.01]
seev.002	Meeting Cancellation	Cancellation of a previously announced CA meeting event	MECN	[me.1.02]
seev.003	Meeting Entitlement Notification	Confirmation of entitlement (= number of securities) to participate in a previously announced CA meeting event	MENT	[me.1.03]
seev.004	Meeting Instruction	Instruction to select a specific CA option (reconciliation option) that is available for a CA meeting event	MEIN	[me.2.01]
seev.005	Meeting Instruction Cancellation Request	Cancellation of a meeting instruction	MEIC	[me.2.02]
seev.006	Meeting Instruction Status	Confirmation (or rejection) of a meeting instruction or confirmation (or rejection) of the cancellation of a meeting instruction	MEIS	[me.2.03]
seev.007	Meeting Vote Execution Confirmation	Confirmation of the execution of a meeting instruction	MECO	[me.2.04]
seev.008	Meeting Result Dissemination	Result of a CA meeting event	MERD	[me.3.01]

