

Corporate Actions Harmonisation -
KADI DE Migration to OneCAS
Detailed Functional Specifications

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Particular questions regarding the Corporate Actions Harmonisation project can be addressed to OneClearstream@clearstream.com and will then be routed to the according experts.

Contents

Disclaimer	I
Contacts	I
Contents	II
1. Introduction	3
1.1 Structure and content of this document	3
1.2 General Overview	3
1.3 Timeline	4
2. Key aspects of KADI DE Migration	5
3. Functional Specifications – Asset Servicing	6
3.1 Announcement Capture and Event Creation	6
3.2 Reference Data	11
3.3 Payments	12
3.4 Registered shares.....	21
3.5 Decision Management	22
3.6 Reversal and repayment.....	30
3.7 Transaction Management	33
3.8 Tax Management.....	38
4. Functional Specifications – Connectivity and Reporting	43
5. Customer Impact	55
5.1 CBF Customers - Corporate action processing for CBF-issued securities via CBF Asset Servicing (KADI).....	55
5.2 CBF/CBL/LuxCSD Customers - Corporate action processing for CBF-issued securities via OneCAS or via CBL Asset Servicing.....	57
5.3 CBF/CBL/LuxCSD Customers - Corporate action processing for non-CBF issued securities via OneCAS or CBL Asset Servicing	58
6. Customer Simulation	59
7. Migration approach and cut-over	60
Glossary	61
Appendix	62
KADI event types (Terminart).....	62
Report subscription.....	65
SWIFT message examples	67

1. Introduction

1.1 Structure and content of this document

This document focuses on the Corporate Action Harmonisation (CAH) project of Clearstream and more specifically on the KADI DE Migration to OneClearstream Asset Servicing (OneCAS) and related activities.

The objective of these Detailed Functional Specifications is to provide customers with an overview regarding the changes that come with the KADI DE Migration to OneCAS as well as the tasks involved in preparing for migration.

After the introduction chapter on the CAH project:

- Chapter 2 summarises the key aspects of the KADI DE Migration to OneCAS to be introduced in October 2022. It also shows open points, for which no information can currently be provided and which will be covered in an updated version of the document.
- Chapter 3 provides an in-depth look into the upcoming changes of handling of corporate action events. It describes current and future states of the processing and reporting in the Clearstream systems KADI and Custody, enabling customers to identify areas of impact for them.
- Chapter 4 specifies changes with regard to customer connectivity, that is the reporting of corporate actions events and the usage of user interfaces.
- Chapter 5 offers customers a concise overview of all customer impacts.
- Chapter 6 summarises the most important aspects of the customer simulation. A detailed Customer Simulation Guide will be provided in due course.
- Chapter 7 provides an overview of the migration activities surrounding the implementation weekend of the KADI DE Migration. More detailed information on the migration will be provided to customers in due time.

1.2 General Overview

The current Clearstream Asset Services roadmap is about modernisation, harmonisation and standardisation with the aim to enhance the OneClearstream service offering. As part of this initiative, the Corporate Actions Harmonisation (CAH) project and especially the migration of the processing for CBF-issued securities from CBF Legacy system KADI to OneClearstream Asset Servicing (CAH – KADI DE migration to OneCAS) have been established focusing on the following aspects:

- Reduction of the technology debt and modernisation of the infrastructure.
- Functional simplification and harmonisation achieved through the consolidation of the processing environments.
- Reduce complexity of operating dual asset servicing processing on different technical platforms - KADI versus Custody.

The first driver for the change is the Asset Services processing standardisation. It is an enabler for the future business/regulatory developments. The current dual processing environment for corporate actions creates extra complexity in the context of implementing the new standards resulting from the adherence to Shareholder's Rights Directive II (SRD II, Q3 2021), the European Collateral Management System and AMI-SeCo Single Collateral Management Rulebook for Europe Standards (ECMS/SCoRE, Q4 2023) and requirements to support the new ISO 20022 standards.

The second driver for the Corporate Actions Harmonisation project is linked to the setup of the OneClearstream Asset Services, which started with the continuously expanding OneClearstream Service Offering applied for Investor-CSD links (that is, non CBF issued securities). Migrating the CBF-issued securities to OneCAS is therefore the next step for Clearstream in reaching the goal to fully operate OneClearstream Asset Services, providing a harmonised environment for corporate action processing, in compliance with all the new European standards (as mentioned above).

The expected benefit for customers comes with the harmonisation and standardisation of processing and reporting across OneClearstream asset servicing for all markets. That is, customers processes and

messaging formats which are currently deviating for the German market will be aligned, if possible, with international standards such as the CASG standards, SCoRE standards or the SMPG guidelines for reporting.

1.3 Timeline

The CA Harmonisation project is implemented over multiple instances.

13 June 2022 - Implementation of new corporate action events and option types

Clearstream expands the supported event and option types for MT564 corporate action notifications.

More detailed information has been published in Announcement [C21059](#).

24 October 2022 - KADI DE Migration (Phase 1)

In October 2022, corporate actions processing for CBF-issued securities with the exception of investment funds and non-T2S-eligible securities will be migrated to the OneCAS platform and additional changes will be implemented to the processing of corporate actions for other markets.

The purpose of these Detailed Functional Specifications is to provide a comprehensive overview of these changes.

Clearstream will further provide additional information to customers in due time, such as:

- Simulation Guide, where more information on the simulation approach, timelines and test cases will be available – planned for June 2022.
- Migration Guide, where a detailed overview regarding the migration/cut-over procedures will be given – planned for August 2022.

November 2023 - KADI US/CH/Finland/Investment Funds Migration (Phase 2)

Finally in November 2023, further markets will be migrated to the OneClearstream Asset Services platform.

More details will be provided separately in due time.

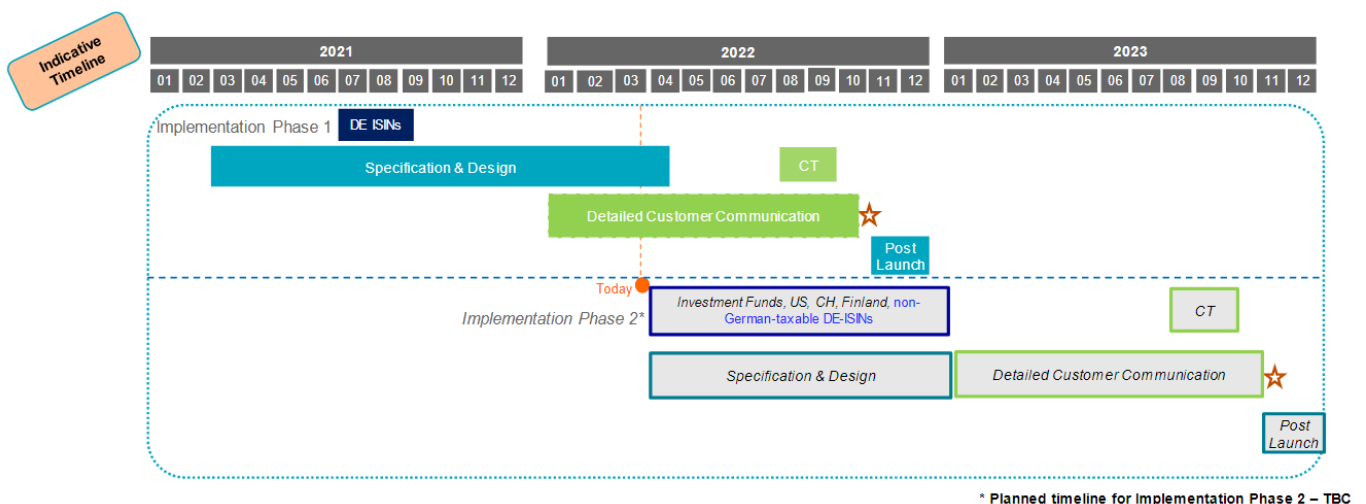


Figure 1: Indicative KADI migration timeline

2. Key aspects of KADI DE Migration

This summary provides an overview of the key implementation features for the KADI DE Migration.

In general, the KADI DE Migration affects all CBF-issued (Lagerland 099) securities with the exception of [investment funds and interim funds \(GD198B 5000 and B003 respectively\)](#) and [non-DE-taxable securities](#), which will be migrated at later point in time. All corporate action and income events for these securities, that is all mandatory as well as voluntary events, - with the exception of [TEFRA D events, class action events and meeting events](#) - will be processed in OneCAS from 24 October 2022 on. The migration of meeting events is planned for November 2023 (please refer to [Announcement C22002](#)).

Additionally, occasional changes to the current processing in OneCAS are introduced. That is, the corporate action processing for non-German securities is adapted.

[Current processes and future changes for securities or events which are out of scope of the KADI DE Migration, such as CH/US/FI-securities, are not described in this document.](#)

With the overarching goal of corporate action harmonisation and adherence to global market standards in mind, Clearstream has taken the approach of aligning the corporate action processing for CBF-issued securities to the existing processing in OneCAS for other markets. For certain corporate action events and processes, a complete harmonisation is not possible at this point in time due to deviating market practices and legislation. In those cases, Clearstream will generally enhance the OneCAS platform in order to continue offering corporate actions processing for CBF-issued securities which corresponds to the existing KADI-processes.

In this document, "income events" include interest payments, dividends, capital gains and redemption payments. Interest payments and redemption events are usually part of the official terms and conditions of the issued securities. In addition, once an issuer decides to start an income event, it will have to advise all relevant parties in the market (usually in official documentation or offer prospectus) about all aspects of the event. All other events are considered "non-income" events and can be classified as either "mandatory" or "voluntary" events depending on whether all customers are required to participate in the event.

3. Functional Specifications – Asset Servicing

This chapter provides information regarding the future corporate action processing in the OneClearstream system. The focus of this document is on the changes resulting as part of the KADI DE Migration in October 2022. That is, [current processes](#) and future changes for German investment funds or CH/US/FI-securities are not in scope of this chapter.

With the go-live of the KADI DE Migration on 24 October 2022 the corporate action processing for CBF-issued securities will be offered via OneCAS. Whenever not explicitly explained in the upcoming sections, the processing rules follow the already existing definitions in KADI but will be executed via OneCAS.

Please note that this document does not describe each (sub)process in detail. The document describes only as much detail as required to explain the functional logic and sequence of the processes. Please refer to the [CBF Customer Handbook](#) and the [OneClearstream Customer Handbook](#) for more detailed documentation on already existing processes in KADI and OneCAS respectively.

3.1 Announcement Capture and Event Creation

This chapter describes the changes for the announcement of corporate action events. Whenever not explicitly mentioned, current rules regarding the scope and the underlying data of events remain the same as they are at present. Please refer to the [CBF Customer Handbook](#) and the [OneClearstream Customer Handbook](#) for more detailed documentation on already existing processes in KADI and OneCAS respectively.

Event source

Clearstream receives information regarding a corporate action event from the market and passes this information on to the customers via MT564 event announcement.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	Events are announced on the basis of data received from Wertpapier Mitteilungen (WM)-Datenservice and the issuer agents.	Events are announced on the basis of data received from Wertpapier Mitteilungen (WM)-Datenservice and the issuer agents.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	Events are announced on the basis of data received from local sources, such as custodians, issuer CSDs, issuers, agents as well as independent information vendors.	Events are announced on the basis of data received from local sources, such as custodians, issuer CSDs, issuers, agents as well as independent information vendors.	

COAF

The COAF (Corporate Action Event Reference) is a unique reference assigned by the respective issuer CSDs or national numbering agencies to identify a corporate action event. In the event announcement (MT564), it is communicated in the field :20C::COAF//16x.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	The COAF is determined and communicated by the German National numbering agency, WM Datenservice.	The COAF is determined and communicated by the German National numbering agency, WM Datenservice.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	When the COAF is provided to Clearstream from the respective market (local partners, depositories), it will be included in the reporting to customers.	When the COAF is provided to Clearstream from the respective market (local partners, depositories), it will be included in the reporting to customers.	

CORP ID structure

The CORP ID is a unique reference assigned by Clearstream to identify a corporate action event. In the event announcement (MT564), it is communicated in the field :20C::CORP//16x.

Customers need to include the originally announced CORP ID when sending instructions to Clearstream.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	<p>KADI</p> <p>The CORP ID is composed of the three-digit event type code ("Terminart") and the BID provided by WM.</p> <p>Example: :20C::CORP//1100000020151110</p>	<p>OneCAS</p> <p>The CORP ID is a reference which is increased by one for every subsequent event.</p> <p>Clearstream currently has two ways to generate the CORP ID:</p> <p>Mostly for income events, all 16 digits are used to display the counting event number with leading zeroes.</p> <p>For all other events, the CORP ID starts with "AC" followed by the counting event number.</p> <p>Examples:</p> <p>Income: :20C::CORP//0000000123456789</p> <p>Else: :20C::CORP//AC12345</p>	<p>The CORP ID to be used in announcements and in customers instructions will be created differently (Terminart and BID will no longer be provided, reference format and length will be different for income and non-income events)</p>
Non-CBF-issued securities (except US, FI, CH)	<p>OneCAS</p> <p>The CORP ID is a reference which is increased by one for every subsequent event.</p> <p>Clearstream currently has two ways to generate the CORP ID:</p> <p>Mostly for income events, all 16 digits are used to display the counting event number with leading zeroes.</p> <p>For all other events, the CORP ID starts with "AC" followed by the counting event number.</p> <p>Examples:</p> <p>Income: :20C::CORP//0000000123456789</p> <p>Else: :20C::CORP//AC12345</p>	<p>OneCAS</p> <p>The CORP ID is a reference which is increased by one for every subsequent event.</p> <p>Clearstream currently has two ways to generate the CORP ID:</p> <p>Mostly for income events, all 16 digits are used to display the counting event number with leading zeroes.</p> <p>For all other events, the CORP ID starts with "AC" followed by the counting event number.</p> <p>Examples:</p> <p>Income: :20C::CORP//0000000123456789</p> <p>Else: :20C::CORP//AC12345</p>	<p>No impact</p>

Events split into multiple announcements

Certain corporate action events may be split into multiple parts for processing reasons or result in the crediting or debiting of multiple security proceeds for the customer.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI One corporate action event for each security proceed is announced and processed. For linked events to debit the basis security of the event - for example, the debit of worthless securities (TA222) after the exercise of warrants (TA122) -, separate events are announced and processed. The events have different referencing (CORP ID), but there are artificial dependencies between them.	OneCAS One corporate action event for all security proceeds is announced and processed. One corporate action event for all linked events is announced and processed. Clearstream reserves the possibility to announce multiple events in cases where this is justified or required from a business or technical point of view.	Clearstream will generally announce and process corporate action events within one single event instead of splitting into multiple events.
	OneCAS One corporate action event for all security proceeds is announced and processed. One corporate action event for all linked events is announced and processed.	OneCAS One corporate action event for all security proceeds is announced and processed. One corporate action event for all linked events is announced and processed.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS One corporate action event for all security proceeds is announced and processed. One corporate action event for all linked events is announced and processed.	OneCAS One corporate action event for all security proceeds is announced and processed. One corporate action event for all linked events is announced and processed.	No impact

Note: Customers should be aware that corporate action events announced in this way may differ from the corporate action events announced by Wertpapier-Mitteilungen. As per the information currently available to Clearstream, this difference should be resolved with the implementation of [EDDY Neu project](#).

Processing of warrants

In the event of an automatic cash exercise for warrants, Clearstream provides a payment to the entitled customers, [withdraws the exercised or matured positions and sets the T2S Maturity Date to prevent any further trading in the warrant.](#)

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	No technical movements on warrants are reported.	No technical movements on warrants are reported.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	Reporting on the technical movements will no longer be available to customers. This change will have an impact on all Clearstream customers (CBF/CBL and Lux CSD) as processing will be amended on CBL side for all Markets.
	Technical movements are reported via MT564: 1. Debit of parent security; 2. Credit of technical ISIN; 3. Debit of technical ISIN; 4. Credit of cash. Example from MT564 [CORP AC13958721]: :16R:SECMOVE :22H::CRDB//DEBT :35B:ISIN GB00B8SVK441 /XS/160769220 WAR BARCLAYS BK PLC (CALL) 070422 :16S:SECMOVE :22H::CRDB//CRED :35B:/XS/028204124 WAR TECHNICAL CODE FOR UNKNOWN PROC EEDS XXXXX :16S:SECMOVE :22H::CRDB//DEBT :35B:/XS/028204124 WAR TECHNICAL CODE FOR UNKNOWN PROC EEDS XXXXX :16S:SECMOVE :16R:CASHMOVE :22H::CRDB//CRED :16S:CASHMOVE	No technical movements on warrants are reported.	

Please note that for CBL and LuxCSD customers, the changes described for non-CBF-issued securities apply for all markets.

3.2 Reference Data

No changes will be made to the current usage of reference data when creating and processing a corporate action event. That is, CBF-issued securities will continue to use WM and issuer agents as the main data source.

3.3 Payments

This chapter describes the changes for the processing of corporate action proceeds. Whenever not explicitly mentioned, current payment rules regarding the processing (for example, pooled payment or sequenced payment) remain the same as they are at present. Please refer to the [CBF Customer Handbook](#) and the [OneClearstream Customer Handbook](#) for more detailed documentation on already existing processes in KADI and OneCAS respectively.

T2S DCA

With the implementation of the [German model for corporate action cash payments in June 2020](#), cash payments in EUR for securities where CBF is the Issuer-CSD were generally moved from TARGET2 to the TARGET2-Securities (T2S) platform.

For certain processes and payment scenarios, this transition was not entirely completed in June 2020 and subsequent enhancements in November 2021.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	The T2 account is no longer used for any EUR payments resulting from corporate actions.
	For the following processes, the T2 account is used: <ul style="list-style-type: none"> • Debit of subscription right payments (debit of subscription price); • Manual bookings, if any; • Collateral Mobility: GC pooling payments for T2S eligible baskets settled in EUR. All other EUR payments use the T2S DCA.	All EUR payments use the T2S DCA.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	All EUR payments use the T2S DCA.	All EUR payments use the T2S DCA.	

Payment suspension (CSDR)

If a break is discovered during reconciliation procedures at the issuer CSD and cannot be resolved directly, a payment suspension has to be declared. For customers, it would mean that the payment should be excluded from the cash/position management. This may also affect securities where there are ongoing corporate action events.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	<p>The earliest payment date (EARL) instead of the payment date (PAYD) will be reported as "unknown". The value for PAYD remains unchanged.</p> <p>The new payment date will be reported via EARL when available.</p>
	<p>In the event of a payment suspension, the payment date (PAYD) is set to "unknown".</p> <p>After the suspension is lifted, the payment date is again presented to customers. It may be the same date or a later date, depending on the length of the suspension.</p>	<p>In the event of a payment suspension, the payment date remains unchanged.</p> <p>When the originally announced payment date and paying the good value can no longer be ensured, Clearstream will set the earliest payment date (:98A::EARL) to "unknown" via MT564 REPL.</p> <p>The value for PAYD remains unchanged.</p> <p>After the suspension is lifted, the earliest payment date is again presented to customers with the new payment date.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>In the event of a payment suspension, the payment date remains unchanged.</p> <p>When the originally announced payment date and paying the good value can no longer be ensured, Clearstream will set the earliest payment date (:98A::EARL) to "unknown" via MT564 REPL..</p> <p>The value for PAYD remains unchanged.</p> <p>After the suspension is lifted, the earliest payment date is again presented to customers with the new payment date.</p>	<p>In the event of a payment suspension, the payment date remains unchanged.</p> <p>When the originally announced payment date and paying the good value can no longer be ensured, Clearstream will set the earliest payment date (:98A::EARL) to "unknown" via MT564 REPL..</p> <p>The value for PAYD remains unchanged.</p> <p>After the suspension is lifted, the earliest payment date is again presented to customers with the new payment date.</p>	

Blocking of securities versus direct debit for elective events

After an exercised voluntary corporate action event with an interim line, Clearstream processes the customer instruction by debiting the parent line.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI Clearstream directly debits the original ISIN from the customer account. A MT566 is provided after execution of the transfer. For EXRI events, positions are first blocked on sub-account 850 before performing the debit.	OneCAS Clearstream always first transfers the instructed quantity to the block position type (BLCA), resulting in a reporting via MT567 IPRC//PACK. This is translated by CASCADE as a move to the dedicated sub-account 851. In T2S, this account is not visible, it is a blocked position. After that, Clearstream debits the securities from the block position. A MT566 is provided after execution of the transfer.	Instructed positions are always blocked before being debited, not only for EXRI events.
	OneCAS Clearstream first transfers the instructed quantity to the block position type (BLCA), resulting in a reporting via MT567 IPRC//PACK. After that, Clearstream debits the securities from the block position. A MT566 is provided after execution of the transfer.	OneCAS Clearstream first transfers the instructed quantity to the block position type (BLCA), resulting in a reporting via MT567 IPRC//PACK. After that, Clearstream debits the securities from the block position. A MT566 is provided after execution of the transfer.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS Clearstream first transfers the instructed quantity to the block position type (BLCA), resulting in a reporting via MT567 IPRC//PACK. After that, Clearstream debits the securities from the block position. A MT566 is provided after execution of the transfer.	OneCAS Clearstream first transfers the instructed quantity to the block position type (BLCA), resulting in a reporting via MT567 IPRC//PACK. After that, Clearstream debits the securities from the block position. A MT566 is provided after execution of the transfer.	No impact

The blocking of positions for CBF customers currently using KADI will in the future be performed by moving the positions to sub-account 851 instead of 850. Clearstream will open the necessary sub-account for the customers, if necessary.

Fraction handling

Corporate action events with a security option may end with fractions.

Example: Spin-off with 2:1 ratio. For a position of 3 securities, customer would be entitled to 1.5 resulting securities. However, with the minimum tradeable quantity being 1, customer can only receive one share. The remaining fraction of 0.5 is usually paid out (cash in lieu) if agreed with and supported by the issuer.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	<p>Whenever a corporate action ends with fractions, it is handled via a separate interim line (temporary ISIN) that is created and distributed to entitled customers, if applicable. Customers may then use the two week exercise period to exchange the interim line for the resulting securities or exchange it for cash with the main paying agent according to the internally regulated positions of beneficial owners.</p> <p>After the exercise period, Clearstream, on behalf of the customer, will exchange any uninstructed positions for the resulting securities. Remaining fractional positions will be compensated in cash.</p>	<p>Whenever a corporate action ends with fractions, it is handled via a separate interim line (temporary ISIN) that is created and distributed to entitled customers, if applicable. Customers may then use the two week exercise period to exchange the interim line for the resulting securities or exchange it for cash with the main paying agent according to the internally regulated positions of beneficial owners.</p> <p>After the exercise period, Clearstream, on behalf of the customer, will exchange any uninstructed positions for the resulting securities. Remaining fractional positions will be compensated in cash.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>Whenever a corporate action ends with fractions, the cash equivalent of fractional positions will be directly (without interim line) credited to the customer's DCA, if applicable.</p> <p>The cash equivalent is either</p> <ul style="list-style-type: none"> • a pre-agreed price with the Issuer or Agent; • the market value as determined by the local market representative or agent; or • the up-to-date market value at which the securities are traded on the local exchange. 	<p>Whenever a corporate action ends with fractions, the cash equivalent of fractional positions will be directly (without interim line) credited to the customer's DCA, if applicable.</p> <p>The cash equivalent is either</p> <ul style="list-style-type: none"> • a pre-agreed price with the Issuer or Agent; • the market value as determined by the local market representative or agent; or • the up-to-date market value at which the securities are traded on the local exchange. 	

Please note that for CBL and LuxCSD customers processing DE-securities, the usage of interim lines is introduced. That is, customers will receive the interim line and need to exchange it for the resulting securities or cash.

Narrative structure

In the corporate action confirmation message (MT566), Clearstream provides a narrative to further inform on details of the payment.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	The content of the narrative will change. Information such as the Terminart (KADI event type) or the BID will no longer be provided in the narrative.
	<p>Content of the narrative of automated instructions:</p> <ul style="list-style-type: none"> TERMINART (3-digit code); BID (13-digit WM key); Narrative event description (only FoP instruction); KADI-LAUF-NR (5 digits). <p>Example PFoD: 122 2020110446800 87041</p> <p>Example FoP: 231 2021092825500 DE000GF6YL10 TILGUNG IN WERTPAPIEREN 86839</p>	<p>Content of the narrative of automated instructions:</p> <ul style="list-style-type: none"> Event type (4-letter SWIFT code); Direction or reason of the event (CRED or DEBT); Underlying event basis ISIN; Payment date (DDMONYY). <p>Second line:</p> <ul style="list-style-type: none"> Market team; Entitled quantity (with different format); <p>Additional information – if available – in further lines.</p> <p>Example: :70E: :TXNR//DVCACRED FR0000121485 17JAN22</p> <p>PID QTY 1.100 CASH CRED T2S- ACTOR-REF CSTDY00073791876</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>Content of the narrative of automated instructions:</p> <ul style="list-style-type: none"> Event type (4-letter SWIFT code); Direction or reason of the event (CRED or DEBT); Underlying event basis ISIN; Payment date (DDMONYY). <p>Second line:</p> <ul style="list-style-type: none"> Market team; Entitled quantity (with different format); <p>Additional information – if available – in further lines.</p> <p>Example: :70E: :TXNR//DVCACRED FR0000121485 17JAN22</p> <p>PID QTY 1.100 CASH CRED T2S- ACTOR-REF CSTDY00073791876</p>	<p>Content of the narrative of automated instructions:</p> <ul style="list-style-type: none"> Event type (4-letter SWIFT code); Direction or reason of the event (CRED or DEBT); Underlying event basis ISIN; Payment date (DDMONYY). <p>Second line:</p> <ul style="list-style-type: none"> Market team; Entitled quantity (with different format); <p>Additional information – if available – in further lines.</p> <p>Example: :70E: :TXNR//DVCACRED FR0000121485 17JAN22</p> <p>PID QTY 1.100 CASH CRED T2S- ACTOR-REF CSTDY00073791876</p>	

DVOP CHOS

A DVOP CHOS dividend event contains an option for the customer to either receive the dividend in cash or instead receive new securities.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	The DVOP CHOS event consists of multiple events: <ol style="list-style-type: none"> 1. RHDI/MAND for the booking of the interim line. 2. DVCA/MAND for the taxable part of the dividend payment. 3. DVOP/CHOS with security and cash option. For the former, a second interim line is credited. 4. EXOF/MAND for the exchange of second interim line to resulting securities. 	The DVOP CHOS event consists of multiple events: <ol style="list-style-type: none"> 1. RHDI/MAND for the booking of the interim line. 2. DVCA/MAND for the taxable part of the dividend payment. 3. DVOP/CHOS with security and cash option. For the former, a second interim line is credited. 4. EXOF/MAND for the exchange of second interim line to resulting securities. 	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	The DVOP CHOS event consists of one event: <ol style="list-style-type: none"> 1. DVOP/CHOS with security and cash option. For the former, the resulting securities are directly booked. 	The DVOP CHOS event consists of one event: <ol style="list-style-type: none"> 1. DVOP/CHOS with security and cash option. For the former, the resulting securities are directly booked. 	

Please note that for CBF customers currently using the optional service offering in OneCAS and for CBL customers, this results in a processing change for CBF-issued securities. Similar to the current OneCAS processing, there is currently no EXOF/MAND event for these customers.

With the KADI DE Migration, the current OneCAS and CBL Asset Servicing service will be amended to streamline the processing of DVOP CHOS for CBF-issued securities in line with German market practices.

That is, three additional events are processed: The RHDI/MAND event in order to exchange the parent line to the first interim line, the DVCA/MAND event for the taxable part of the dividend payment and the EXOF/MAND event where the second interim line received in the DVOP/CHOS event will be exchanged into the resulting security.

Partial redemption

In the event of a partial redemption before maturity without pool factor reduction (PCAL), Clearstream blocks the **redeeming** securities in order to prevent any change in position.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	<p>Redeeming positions will be blocked in any case, resulting in the respective reporting.</p> <p>Securities quoted as percentage are reported as percentage.</p>
	<p>Redeeming positions are only blocked at the end of the entitlement day when there is a full business day between the entitlement date and the payment date.</p> <p>Securities quoted as percentage are set up to show the face amount instead of a percentage in the reporting to avoid rounding problems.</p> <p>Example:</p> <pre>:16R:CASHMOVE :22H::CRDB//CRED :98A::PAYD//20220311 :98A::VALU//20220311 :92A::RATE//89,594 :90A::OFFR//ACTU/950, :16S:CASHMOVE</pre>	<p>Redeeming positions will always be blocked at the end of the entitlement day.</p> <p>Securities quoted as percentage are reported as percentage.</p> <p>Example:</p> <pre>:16R:CASHMOVE :22H::CRDB//CRED :98A::PAYD//20220311 :98A::VALU//20220311 :92A::RATE//89,594 :90A::OFFR//PRCT/100, :16S:CASHMOVE</pre>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>Redeeming positions will always be blocked at the end of the entitlement day.</p> <p>Securities quoted as percentage are reported as percentage.</p>	<p>Redeeming positions will always be blocked at the end of the entitlement day.</p> <p>Securities quoted as percentage are reported as percentage.</p>	

CORP ID over the entire corporate action event

The CORP ID is a unique reference assigned by Clearstream to identify a corporate action event. In the event announcement (MT564), it is communicated in the field :20C::CORP//16x.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	The CORP ID will no longer change through the corporate action event but always stay the same
	<p>The CORP ID provided during the booking of security proceeds may, depending on the corporate action event, differ from the CORP ID initially announced.</p> <p>Example (exercise of warrants):</p> <p>Initially announced: :20C::CORP//1222020012980600</p> <p>Used in MT566 (cash credit): :20C::CORP//1222020012980600</p> <p>Used in MT566 (debit of securities): :20C::CORP//2222020012980600</p>	<p>The CORP ID stays the same through the entire corporate action event.</p> <p>That is, the initially announced CORP ID is also used for the booking of proceeds (MT566, PFoD etc.)</p> <p>Example:</p> <p>Initially announced: :20C::CORP//AC12345</p> <p>Used in MT566 (cash credit and debit of securities): :20C::CORP//AC12345</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>The CORP ID stays the same through the entire corporate action event.</p> <p>That is, the initially announced CORP ID is also used for the booking of proceeds (MT566, PFoD etc.)</p> <p>Example:</p> <p>Initially announced: :20C::CORP//AC12345</p> <p>Used in MT566: :20C::CORP//AC12345</p>	<p>The CORP ID stays the same through the entire corporate action event.</p> <p>That is, the initially announced CORP ID is also used for the booking of proceeds (MT566, PFoD etc.)</p> <p>Example:</p> <p>Initially announced: :20C::CORP//AC12345</p> <p>Used in MT566: :20C::CORP//AC12345</p>	

PFOD model

Clearstream processes income distributions on stock via PFoD instructions.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	PFoD's as part of income distributions are instructed "net", that is, the tax processing is included. PFoD's generated as part of market claims are instructed "gross", that is, the tax is processed separately.	PFoD's as part of income distributions are instructed "net", that is, the tax processing is included. PFoD's generated as part of market claims are instructed "gross", that is, the tax is processed separately.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	PFoD's are generally instructed "net", that is, the tax processing is included. If no information on tax rate and/or status are available, "gross" processing applies.	PFoD's are generally instructed "net", that is, the tax processing is included. If no information on tax rate and/or status are available, "gross" processing applies.	

Please note that the processing for CBL and LuxCSD customers on the German market changes as PFoD's generated as part of market claims will in the future be created "gross" with a separate tax adjustment.

3.4 Registered shares

No changes will be made to the current processing of corporate action events for registered shares.

3.5 Decision Management

This chapter describes the changes for the processing of customer instructions during corporate action events. Whenever not explicitly mentioned, current processing rules remain the same as they are at present. Please refer to the [CBF Customer Handbook](#) and the [OneClearstream Customer Handbook](#) for more detailed documentation on already existing processes in KADI and OneCAS respectively.

Instruction limits

For instructions with a high volume, CASCADE requires the splitting into multiple smaller instructions as a result of technical limitations.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	For an instructed quantity greater than 10.000.000.000, the securities instruction for CASCADE is split in several instructions each inferior to 10.000.000.000.	For an instructed quantity greater than 10.000.000.000, the securities instruction for CASCADE is split in several instructions each inferior to 10.000.000.000.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	No corresponding process	No corresponding process	

Instruction event identification

For electronic instructions on corporate action events, customers are required to include the necessary referencing in order for Clearstream to identify to corresponding event.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	<p>Customers are required to fill the CORP ID to link to the corresponding MT564 Corporate Action Notification.</p> <p>Customers can optionally use the COAF. The COAF will be used by Clearstream to identify the related event if the CORP ID is filled with "NONREF".</p> <p>If there is conflicting information in COAF and CORP ID, then no straight-through-processing can be ensured.</p>	<p>Customers are required to fill the CORP ID to link to the corresponding MT564 Corporate Action Notification.</p> <p>Customers can optionally use the COAF. The COAF will be used by Clearstream to identify the related event if the CORP ID is filled with "NONREF".</p> <p>If there is conflicting information in COAF and CORP ID, then no straight-through-processing can be ensured.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	Customers may extend the referencing to include the COAF but are not required to do so
	<p>Customers are required to use the CORP ID to link to the corresponding MT564 Corporate Action Notification.</p> <p>Customers cannot use the COAF.</p>	<p>Customers are required to fill the CORP ID to link to the corresponding MT564 Corporate Action Notification.</p> <p>Customers can optionally use the COAF, where available. The COAF will be used by Clearstream to identify the related event if the CORP ID is filled with "NONREF".</p> <p>If there is conflicting information in COAF and CORP ID, then no straight-through-processing can be ensured.</p>	

Voluntary events with interim line

Voluntary corporate action events generally include the option for the customer to receive securities. Clearstream processes the corporate action event according to the choice of customers. For the German market, the Clearstream service offering includes the possible usage of CASCADE settlement functionality instead of a corporate action instruction via MT565 [or corresponding Xact Web Portal functionality](#).

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	<p>Upon receipt of customer instruction via MT565 and successful validation, Clearstream debits the parent line and credits an interim line.</p> <p>MT567 PACK message is sent when MT565 is validated and MT566 corporate action confirmation is created as soon as the instructed holding has been transferred from the parent line into the interim (tendered) line.</p> <p>Customers may also instruct directly in Cascade to receive the tendered line and to participate in the event using KVEE/WE TR4 (settlement function).</p> <p>In this case, no corporate action reporting is provided to the customer.</p>	<p>Upon receipt of customer instruction via MT565 and successful validation, Clearstream debits the parent line and credits an interim line.</p> <p>MT567 PACK message is sent when MT565 is validated and MT566 corporate action confirmation is created as soon as the instructed holding has been transferred from the parent line into the interim (tendered) line.</p> <p>Customers may also instruct directly in Cascade to receive the tendered line and to participate in the event using KVEE/WE TR4 (settlement function).</p> <p>In this case, no corporate action reporting is provided to the customer.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>Upon receipt of customer instruction via MT565 and successful validation, Clearstream blocks the positions until the payment is completed.</p> <p>MT567 PACK message is sent when MT565 is validated and blocking has been processed.</p> <p>No interim line is created.</p> <p>The settlement function is not available to customers.</p>	<p>Upon receipt of customer instruction via MT565 and successful validation, Clearstream blocks the positions until the payment is completed.</p> <p>MT567 PACK message is sent when MT565 is validated and blocking has been processed.</p> <p>No interim line is created.</p> <p>The settlement function is not available to customers.</p>	

Pending instructions

Upon the receipt of a customer instruction, Clearstream performs a variety of validations and provides feedback to the customer via MT567.

Customers will receive an MT567 Corporate Action Status and Processing Advice (PACK, PEND or REJT) for each corporate action instruction, including cancellation, sent via SWIFT MT565 or Xact Web Portal. This report indicates whether the instruction or cancellation is received by Clearstream, accepted for processing, rejected or denied. Each report contains the ISO 15022-compliant status code, reason codes and reason narrative.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Clearstream will provide MT567 IPRC//PEND to customers only in specific cases
	<p>For a valid instruction, Clearstream provides MT567 IPRC//PACK.</p> <p>For an invalid instruction, Clearstream provides MT567 IPRC//REJT.</p> <p>In the event of ongoing (non-STP) investigation, Clearstream provides MT567 IPRC//PEND and PEND//NARR with a reason.</p>	<p>For a valid instruction, Clearstream provides MT567 IPRC//PACK.</p> <p>For an invalid instruction, Clearstream provides MT567 IPRC//REJT.</p> <p>Clearstream provides MT567 IPRC//PEND and PEND//NARR if the end of suspension period or the start of exercise period is in less than five days.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>For a valid instruction, Clearstream provides MT567 IPRC//PACK.</p> <p>For an invalid instruction, Clearstream provides MT567 IPRC//REJT.</p> <p>Clearstream provides MT567 IPRC//PEND and PEND//NARR if the end of suspension period or the start of exercise period is in less than five days.</p>	<p>For a valid instruction, Clearstream provides MT567 IPRC//PACK.</p> <p>For an invalid instruction, Clearstream provides MT567 IPRC//REJT.</p> <p>Clearstream provides MT567 IPRC//PEND and PEND//NARR if the end of suspension period or the start of exercise period is in less than five days.</p>	

Voluntary events instructions handling

For **voluntary events**, Clearstream includes the related deadlines in the announcement. Customers should always send instructions prior to Clearstream deadline. Instructions are processed according to deadline priorities (when applicable). Instructions received from customers are validated by Clearstream and forwarded to the Lead Manager/Paying Agent in bulk mode on deadline date.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	<p>MT565 instructions by customers are accepted until the Market deadline.</p> <p>Customers have two business days to move securities (settlement period) according to their instruction after the market deadline, if such service is offered by the agent.</p> <p>In the meantime, the instructions are acknowledged via MT567 with the status PEND.</p> <p>MT565 instructions received after the end of the Market deadline or after the settlement period, if applicable, will receive MT567 REJT.</p> <p>MT565 sent by customers after CBF deadline but before market deadline (for subscription offers / EXRI events) will receive status PEND and manual interaction by Clearstream is required. After this, status will be manually updated to PACK or REJT.</p>	<p>MT565 instructions by customers are accepted until the Market deadline.</p> <p>Customers have two business days to move securities (settlement period) according to their instruction after the market deadline, if such service is offered by the agent.</p> <p>In the meantime, the instructions are acknowledged via MT567 with the status PEND.</p> <p>MT565 instructions received after the end of the Market deadline or after the settlement period, if applicable, will receive MT567 REJT.</p> <p>MT565 sent by customers after CBF deadline but before market deadline (for subscription offers / EXRI events) will receive status PEND and manual interaction by Clearstream is required. After this, status will be manually updated to PACK or REJT.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<p>MT565 instructions by customers are accepted until the Market deadline.</p> <p>For instructions where at the time of receipt no positions are available, Clearstream decides on the case-by-case basis on how to proceed.</p> <p>MT565 instructions received after the end of the Market deadline will receive MT567 REJT.</p>	<p>MT565 instructions by customers are accepted until the Market deadline.</p> <p>For instructions where at the time of receipt no positions are available, Clearstream decides on the case-by-case basis on how to proceed.</p> <p>MT565 instructions received after the end of the Market deadline will receive MT567 REJT.</p>	

Deductions

Holdings on sub-account -650 will not be subject for payment. Customers may choose to transfer positions to the sub-account in order to prevent them from participating in the corporate actions, for example, for legal reasons.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI Customers have two possibilities to deduct positions from a corporate action event: <ul style="list-style-type: none"> The customer directly transfers securities to the sub-account; The customer instructs Clearstream via MT599 to deduct the securities. 	OneCAS Customers have three possibilities to deduct positions from a corporate action event: <ul style="list-style-type: none"> The customer directly transfers securities to the sub-account; The customer instructs Clearstream via MT565 to deduct holdings from the entitled position; The customer instructs Clearstream via MT599 to manually deduct the securities. 	Customers may optionally use MT565 for deduction. The already existing processes for deductions remain in place.
	Non-CBF-issued securities (except US, FI, CH)	OneCAS No deduction service is offered. Manual processing based on MT599 may apply.	
			No impact

In order to ensure straight-through-processing, the MT565 needs to include the following data:

- CORP ID of the event has to be referenced in :20C::CORP;
- Deducted quantity has to be specified in :36B::QINS;
- Dedicated narrative "REQUEST FOR DEDUCTION" has to be included in field :70E:.

Example:

```
:16R:GENL
:20C::CORP//AC12345678
:20C::SEME//1234567890
:23G:NEWM
:22F::CAEV//BIDS
:16S:GENL
:16R:USECU
:35B:ISIN XS1379158550
:16R:ACCTINFO
:97A::SAFE//xxxx
:93B::ELIG//FAMT/1470000,
:93B::SETT//FAMT/1470000,
:16S:ACCTINFO
:16S:USECU
:16R:CAINST
:13A::CAON//001
:22H::CAOP//CASH
:35B:ISIN XS1379158550
:36B::QINS//FAMT/150000,
:70E::ADTX//REQUEST FOR DEDUCTION
:16S:CAINST
```

Instructions on sanctioned holdings

Customer accounts may be subject to sanctions (for example, income deduction case, income freezing case and income pay out case) and therefore restricted from participating in corporate action events.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Instructions on sanctioned holdings are not processed and according reporting is provided.
	Customer instructions received for sanctioned holdings are processed manually. Clearstream sends a MT567 PEND with the wording "YOUR INSTRUCTION IS UNDER VALIDATION" in the narrative.	Customer instructions received for sanctioned holdings or accounts are rejected and not processed. Clearstream sends a MT567 REJT with reason code NARR and the wording "Instruction on sanctioned account not accepted" in the narrative.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	Instructions on sanctioned holdings are not processed and according reporting is provided.
	Customer instructions received for sanctioned holdings are processed manually. Clearstream send a MT567 PACK/REJT upon acceptance or rejection, respectively, of the instruction.	Customer instructions received for sanctioned holdings or accounts are rejected and not processed. Clearstream sends a MT567 REJT with reason code NARR and the wording "Instruction on sanctioned account not accepted" in the narrative.	

Instruction quantity type AMOR

The amortised value (AMOR) is the quantity expressed as an amount representing the current amortised face amount of a bond, for example, a periodic reduction/increase of a bond's principal amount.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Customers will no longer be able to use the quantity type indicator AMOR.
	KADI allows and the usage of the quantity type indicator AMOR. Instructions with this indicator are processed manually as no STP is possible.	OneCAS does not allow the usage of quantity type indicator AMOR.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	OneCAS does not allow the usage of quantity type indicator AMOR.	OneCAS does not allow the usage of quantity type indicator AMOR.	

3.6 Reversal and repayment

This chapter describes the changes for the processing of the reversal and repayment of corporate action events. Whenever not explicitly mentioned, current processing rules remain the same as they are at present. Please refer to the [CBF Customer Handbook](#) and the [OneClearstream Customer Handbook](#) for more detailed documentation on already existing processes in KADI and OneCAS respectively.

Reversal repayment announcement and reporting

A corporate action event might be subject to a reversal due to a change or an incorrect setup of the event details (for example, record date, ex-date) that affects the entitlement and payment processing.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI A reversal (cancel and re-run) may occur when the corporate action event data (for example, date, price) is incorrect. Customers are informed via MT564 CANC for all corporate action event types.	OneCAS A reversal may occur only when the corporate action event data (for example, date, price) is incorrect. For income events, customers are informed via MT564 ADDB REVR (CRA-reporting). For voluntary non-income events, customers are informed via MT568. For mandatory non-income events, customers are informed via MT564 ADDB REVR (CRA-reporting).	For the customer reporting of reversal for voluntary events, MT568 will be used instead of MT564. Generally, MT564 will use the qualifier ADDB REVR instead of CANC .
	OneCAS A reversal may occur only when the corporate action event data (for example, date, price) is incorrect or when the depository performs a reversal. Generally, reversals are performed on account level. For income events, customers are informed via MT564 ADDB REVR (Claim and Reversal Advice/CRA-reporting) . For non-income events, customers are informed via MT568.	OneCAS A reversal may occur only when the corporate action event data (for example, date, price) is incorrect or when the depository performs a reversal. Generally, reversals are performed on account level. For income events, customers are informed via MT564 ADDB REVR (CRA-reporting). For voluntary non-income events, customers are informed via MT568. For mandatory non-income events, customers are informed via MT564 ADDB REVR (CRA-reporting).	
Non-CBF-issued securities (except US, FI, CH)			For the customer reporting of reversal for mandatory non-income events, MT564 will be used instead of MT568, that is, the CRA-reporting will be enhanced*.

*Following events will be added:

ACTV, ATTI, BONU, CHOS, BRUP, CHAN, CONV, CREV, DETI, DFLT, DRAW, DSCL, EXOF, EXTM, EXWA, INCR, INFO, LIQU, MRGR, OTHR, PARI, PLAC, PINK, PPMT, SMAL, SPLR, TEND, TREC, WRTH.

Reversal repayment period

The reversal repayment period defines for how long in relation to the payment date the reversal of a corporate action can take place. In most cases, reversals are announced not too long after an event.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	Reversal repayment can take place up to 280 days after the Payment Date without any impact on the standard reporting.	Reversal repayment can take place up to 280 days after the Payment Date without any impact on the standard reporting.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	The reversal repayment period is extended to 280 days.
	Reversal repayment can take place up to 180 days after the Payment Date without any impact on the standard reporting.	Reversal repayment can take place up to 280 days after the Payment Date without any impact on the standard reporting.	

Cancel of Reversal repayment

An announced reversal request may be cancelled as long as it has not been executed.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Clearstream will provide extended information in the cancellation message via narrative and reference fields.
	Reversals can be cancelled as long as they have not been executed. In this case, a MT564 ADDB message will be created and sent to customers and agents.	Reversals can be cancelled as long as they have not been executed. In this case, a MT564 ADDB message with specific reason code in narrative field :70E and reference to the originally communicated reversal via field :20C will be created and sent to customers and agents.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	Clearstream will provide extended information in the cancellation message via narrative and reference fields.
	Reversals can be cancelled as long as they have not been executed. In this case, a MT564 ADDB message will be created and sent to customers and agents.	Reversals can be cancelled as long as they have not been executed. In this case, a MT564 ADDB message with specific reason code in narrative field:70E and reference to the originally communicated reversal via field :20C will be created and sent to customers and agents.	

3.7 Transaction Management

This chapter describes the changes for the processing of corporate action events on flow. Whenever not explicitly mentioned, current transaction management rules with regard to instructions or affected events remain the same as they are at present. Please refer to the [CBF Customer Handbook](#) and the [OneClearstream Customer Handbook](#) for more detailed documentation on already existing processes in KADI and OneCAS respectively.

Transformation in securities

A transformation occurs as a result of a reorganisation event where the ISIN or the nominal of a given security changes. Pending transactions are cancelled and replaced by new transactions with a changed ISIN or ratio or by PFOD's. The transformations lifecycle includes detection of the transformation, cancellation of underlying instructions and re-instruction, whenever applicable.

Transformations in securities are processed for reorganisation events where the underlying ISIN is booked out and a new ISIN is booked, for example a merger, if on entitlement date pending trades exist.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	In line with CAJWG standards, the corporate action reporting for transformations via MT564 and MT566 will no longer be available to customers.
	Transformations in securities are processed and reported in the following steps: <ol style="list-style-type: none"> 1. MT564 REPE is generated on record date; 2. Cancellation of the original instruction via MT548; New instruction in the resulting ISIN via MT54x; 3. Settlement of the proceeds and settlement confirmation via MT544-7; 4. Reporting of the final settlement of the corporate action proceeds via MT566. 	Transformations in securities are processed and reported in the following steps: <ol style="list-style-type: none"> 1. Cancellation of the original instruction via MT548; 2. New instruction in the resulting ISIN via MT54x; 3. Settlement of the proceeds and settlement confirmation via MT544-7. 	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	Transformations in securities are processed and reported in the following steps: <ol style="list-style-type: none"> 1. Cancellation of the original instruction via MT548; 2. New instruction in the resulting ISIN via MT54x; 3. Settlement of the proceeds and settlement confirmation via MT544-7. 	Transformations in securities are processed and reported in the following steps: <ol style="list-style-type: none"> 1. Cancellation of the original instruction via MT548; 2. New instruction in the resulting ISIN via MT54x; 3. Settlement of the proceeds and settlement confirmation via MT544-7. 	

Transformation in cash

A transformation is the result of a reorganisation event where the ISIN or the nominal of a particular security changes. Pending transactions are cancelled and replaced by new transactions with a changed ISIN or ratio or by PFoD's. The transformations lifecycle includes detection of the transformation, cancellation of underlying instructions and reinstruction, whenever applicable.

Transformations in cash are processed for reorganisation events where the underlying ISIN is booked out and cash is booked, for example a redemption, if on entitlement date pending trades exist.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	<p>Customers will receive the same settlement transaction indicator as in the underlying instruction.</p> <p>In line with CAJWG standards, the corporate action reporting for transformations via MT564 and MT566 will no longer be available to customers.</p>
	<p>Transformations in cash are processed and reported in the following steps:</p> <ol style="list-style-type: none"> 1. MT564 REPE is generated on record date; 2. Cancellation of the original instruction via MT548; 3. Credit of cash via PFoD; 4. Reporting of the final settlement of the corporate action proceeds via MT566. <p>The PFoD includes the settlement transaction indicator SETR//TRAD.</p>	<p>Transformations in cash are processed and reported in the following steps:</p> <ol style="list-style-type: none"> 1. Cancellation of the original instruction via MT548; 2. Credit of cash via PFoD. <p>The PFoD includes the same settlement transaction indicator as in the underlying instruction (for example, SETR//TRAD or SETR//CLAI) and the settlement transaction condition indicator STCO//TRAN.</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	<p>Customers will receive the same settlement transaction indicator as in the underlying instruction.</p>
	<p>Transformations in cash are processed and reported in the following steps:</p> <ol style="list-style-type: none"> 1. Cancellation of the original instruction via MT548; 2. Credit of cash via PFoD. <p>The PFoD includes the settlement transaction indicator SETR//CORP and the settlement transaction condition indicator STCO//TRAN.</p>	<p>Transformations in cash are processed and reported in the following steps:</p> <ol style="list-style-type: none"> 1. Cancellation of the original instruction via MT548; 2. Credit of cash via PFoD. <p>The PFoD includes the same settlement transaction indicator as in the underlying instruction (for example, SETR//TRAD or SETR//CLAI) and the settlement transaction condition indicator STCO//TRAN.</p>	

Market and Reverse Claims

Market and reverse claims are the processes to reallocate the proceeds of a distribution to the contractually entitled party. A claim can occur for income and non-income distribution events. The lifecycle includes detection of market or reverse claim and compensation of the claim via additional settlement instructions, whenever applicable.

Market claims are processed if a security is traded "cum" (with coupon) but settled after the entitlement date. This process is applied for OTC and stock exchange trades.

Reverse claims are processed if the trade date is on or after the ex-date and the settlement date is on or before the record date. This process is applied for OTC trades, stock exchange trades and CCP trades.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	The MT564 reporting is changed to the OneCAS format (see Chapter 4).
	Market and reverse claims are processed and reported in the following steps: <ol style="list-style-type: none"> 1. A MT564 REPE is generated as soon as a market or reverse claim has been detected; 2. A settlement instruction (FoP for securities, PFoD for cash) is generated as soon as the underlying instruction is settled and a market or reverse claim has been detected; 3. Settlement of the market or reverse claim and settlement confirmation via MT544-7; 4. Reporting of the final settlement of the corporate action proceeds via MT566. 	Market and reverse claims are processed and reported in the following steps: <ol style="list-style-type: none"> 1. A MT564 ADDB is generated as soon as a market or reverse claim has been detected; 2. A settlement instruction (FoP for securities, PFoD for cash) is generated as soon as the underlying instruction is settled and a market or reverse claim has been detected; 3. Settlement of the market or reverse claim and settlement confirmation via MT544-7; 4. Reporting of the final settlement of the corporate action proceeds via MT566. 	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	Market and reverse claims are processed and reported in the following steps: <ol style="list-style-type: none"> 1. A MT564 is generated as soon as a market or reverse claim has been detected; 2. A settlement instruction (PFoD) is generated as soon as the underlying instruction is settled and a market or reverse claim has been detected; 3. Settlement of the market or reverse claim and settlement confirmation via MT544-7; 	Market and reverse claims are processed and reported in the following steps: <ol style="list-style-type: none"> 1. A MT564 is generated as soon as a market or reverse claim has been detected; 2. A settlement instruction (PFoD) is generated as soon as the underlying instruction is settled and a market or reverse claim has been detected; 3. Settlement of the market or reverse claim and settlement confirmation via MT544-7; 	

	4. Reporting of the final settlement of the corporate action proceeds via MT566.	4. Reporting of the final settlement of the corporate action proceeds via MT566.
--	--	--

Market and Reverse Claim detection

The lifecycle of market and reverse claims begins with the detection of pending transactions in securities with income and non-income distribution events, whenever applicable. Compensation instructions are created based on the market claim rules.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	For CCP transactions, the compensation instruction is created when detection rules are fulfilled and the underlying instruction is matched at the end of the entitlement date. For all other transactions (for example, OTC or SE), the compensation instruction is created when detection rules are fulfilled and the underlying instruction is settled from the payment date.	For CCP transactions, the compensation instruction is created when detection rules are fulfilled and the underlying instruction is matched at the end of the entitlement date. For all other transactions (for example, OTC or SE), the compensation instruction is created when detection rules are fulfilled and the underlying instruction is settled from the payment date.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	The compensation instruction is created when detection rules are fulfilled and the underlying instruction is matched at the end of the entitlement date.	The compensation instruction is created when detection rules are fulfilled and the underlying instruction is matched at the end of the entitlement date.	

Please note that for CBL and LuxCSD customers processing market claim events for DE-securities, the detection rules are changed so that for non-CCP instructions, only settled underlying instructions are considered for the creation of market claims.

Opt-out indicator

Customers can specify in their settlement instructions if they want their trades to be excluded from the generic market claims or reverse market claims detection of CBF. This can be done via the opt-out indicator (:22F::STCO//NOMC).

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	If the opt-out indicator is set, then no market claims are created. For reverse claims, the opt-out indicator is not considered and compensation instructions are created.	If the opt-out indicator is set, then no market claims are created. For reverse claims, the opt-out indicator is not considered and compensation instructions are created.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	If the opt-out indicator is set, then no market or reverse claims are created.	If the opt-out indicator is set, then no market or reverse claims are created.	

3.8 Tax Management

Tax breakdown

With introduction of the InvStG 2018, taxation of dividends and similar income payments from investments in German equities, participation rights and convertible bonds held by foreign investment funds significantly changed. Under the new act, if the foreign investment fund obtains and provides tax status certificate including, the German withholding tax is reduced from the full tax rate of 26,375% to 15% (incl. 5,5% solidarity surcharge).

There are three kinds of tax breakdown that can be used by investors:

1. Tax breakdown before payment: provided by a customer account without standing instruction to get a relief at source;
2. Tax breakdown after payment: provided by a customer account without standing instruction to get a tax adjustment on the tax withheld at source within 30 days after entitlement;
3. Tax reconciliation breakdown after payment: provided by a customer account with a standing instruction to disclose the final beneficial owner behind the account within 30 days after entitlement.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Customers will need to use different channels in order to provide tax breakdown. The reporting for the tax breakdown processing (MT566) is changed.
	<p>Customers request the tax breakdown via a CSV file upload through the BO Upload application available on the Clearstream website.</p> <p>After validation, BO-Upload application either rejects the file or informs the customer by a generated email.</p> <p>During the tax breakdown processing, the default market tax rate is debited in a first step; the reduced tax rate is provided through cancellation and rerun processing.</p> <p>A MT566 REVR with a CREDIT movement is sent.</p> <p>Customers may create a standing instruction by providing the certificate "Auftrag zur Abrechnung von Erträgen mit dem ermäßigten Kapitalertragsteuersatz i.S.d. § 7 Abs. 1 InvStG".</p>	<p>Customers request the tax breakdown via three different channels:</p> <ul style="list-style-type: none"> • SWIFT MT565 message; • Xact Web Portal corporate action screen; • Xact Web Portal file upload functionality. <p>Clearstream will provide feedback on the tax breakdown instructions via MT567 or Xact Web Portal equivalent.</p> <p>During the tax breakdown processing, the default market tax rate is debited in a first step; the reduced tax rate is provided through cancellation and rerun processing.</p> <p>A MT566 NEWM with a DEBIT movement is sent.</p> <p>Customers may create a standing instruction by providing the certificate "Auftrag zur Abrechnung von Erträgen mit dem ermäßigten Kapitalertragsteuersatz i.S.d. § 7 Abs. 1 InvStG".</p>	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<i>Not considered for this document.</i>	<i>Not considered for this document.</i>	

Mapping of KADI fields to SWIFT MT565 fields:

Field As-Is	Description	Field To-Be (SWIFT)
Account	Account master number	:97A::SAFE//
Event Type	Event type number	:22F::CAEV//
BID	Unique event identifier	:20C::CORP//
COAF	Official corporate action event reference	:20C::COAF//
Ordnungsnummer	Tax status certificate number of the fund for which positions processed with reduced tax rate	:95S::ALTE/TXID/DE/ or :95S::OWND/TXID/DE/ Please note that at least one :95a::OWND is mandatory in the BENODET section as per SWIFT specifications.
Nominal	Nominal of holding to be processed with the reduced withholding tax rate	:36B::OWND//
KESt tax rate	Tax rate nominal to be processed	:92A::TAXB//
Reverse	Flag to identify reverse instructions	:23G:
Customer Ref		:20C::SEME//

Example:

```

:16R:GENL
:20C::CORP//0000000609754518
:20C::SEME//000000000001
:23G:NEWM
:22F::CAEV//INTR
:16R:LINK
:20C::RELA//000000343038756S
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN DE1169331367
:16R:ACCTINFO
:97A::SAFE//xxxxxxxxx
:93B::ELIG//FAMT/8000000,
:16S:ACCTINFO
:16S:USECU
:16R:BENODET
:95V::OWND//FUND 1
:95S::ALTE//TXID/DE/ Ordnungsnummer1
:36B::OWND//FAMT/3000000,
:16S:BENODET
:16R:BENODET
:95V::OWND//FUND 2
:95S::ALTE//TXID/DE/ Ordnungsnummer2
:36B::OWND//FAMT/5000000,
:16S:BENODET
:16R:CAINST
:13A::CAON//001
:22F::CAOP//CASH
:36B::QINS//FAMT/3000000,
:92A::TAXB//14,218
:16S:CAINST
:16R:BENODET
:95S::OWND//TXID/DE/ Ordnungsnummer1
:36B::OWND//FAMT/3000000,
:16S:BENODET
:16R:BENODET
or
:95S::OWND//TXID/DE/ Ordnungsnummer2
:36B::OWND//FAMT/5000000,
:16S:BENODET

```

Tax Voucher

From 2012, a tax voucher is required for a tax reclaim with the Federal Central Tax Office. This means, that each CBF customer eligible for the benefits of a Double Taxation Treaty (DTT) needs a German tax voucher when reclaiming taxes on income from German securities. CBF creates tax vouchers only upon the request of the customer.

CBF may only issue tax vouchers if there is sufficient existing "tax contingent" per event for the customer. The contingent is the sum of settled positions on entitlement date plus all market claims, sales and purchases compensated by Clearstream Banking in the market claim period.

The CBF customer can file an application for a single tax voucher [Einzelsteuerbescheinigung] with respect either to their own assets or to those of their client.

Furthermore, CBF provides for an accumulative tax voucher [Sammelsteuerbescheinigung] used in the context of the refund, by the domestic credit institution and ultimate custodian, of withholding tax that has been retained twice (if given).

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	
	<p>Customers request the tax voucher via a CSV file upload through the BO Upload application available on the Clearstream website.</p> <p>The customer must provide within the CSV file the below data:</p> <ul style="list-style-type: none"> - ISIN; - Ex-Date; - Account Master (4 digits); - Nominal per fund; - Name; - Address; - Fund Reference; - Tax (KESt) Rate; - Kind of Tax Voucher; - Name of 2nd foreign depository bank; - Address of 2nd foreign depository bank; - Date of request. <p>The finalised tax voucher is printed and provided to customers via mail.</p> <p>Clearstream will store tax vouchers for ten years after creation.</p>	<p>Customers request the tax voucher either via Xact Portal or via Connect:Direct.</p> <p>The customer must provide within the request the below data:</p> <ul style="list-style-type: none"> - ISIN; - Ex-Date; - Account: <ul style="list-style-type: none"> • CBF account (7 digits); • CBL account (5 digits); • LuxCSD account (5 digits); - Nominal per fund; - Name; - Address; - Fund Reference; - Tax (KESt) Rate; - Kind of Tax Voucher; - Name of 2nd foreign depository bank; - Address of 2nd foreign depository bank; - Date of request. <p>Customers can use Xact Web Portal functionality to search for specific tax voucher and see the current processing status.</p> <p>The finalised tax voucher is provided to customers via Xact Web Portal or Connect:Direct. Xact Web Portal offers download and print functionality.</p> <p>Customers will have access to stored tax vouchers for ten years after creation.</p>	<p>Customers will need to use different channels in order to request tax vouchers.</p> <p>The required data is changed to include the account number instead of the account master.</p> <p>The tax voucher is no longer provided to customers via mail but is instead available for download and printing.</p>

Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	<i>Not considered for this document.</i>	<i>Not considered for this document.</i>	

Please note that for corporate action events that are processed in KADI, tax vouchers have to be requested via the current process. The future process can only be used for events processed in OneCAS.

Tax adjustment instruction market claim reporting

Tax adjustment instructions are used for the debiting or crediting of taxable amounts as part of the market claim processing.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	One bulk tax adjustment instruction for the recrediting of tax payments is created at the end of every day (starting on entitlement date and running on a daily basis until the end of the market claim period). The report KD184 explains the different daily market claim tax adjustment instructions.	One bulk tax adjustment instruction for the recrediting of tax payments is created at the end of every day (starting on entitlement date and running on a daily basis until the end of the market claim period). A corresponding report to explain the different daily market claim tax adjustment instructions is provided.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	Tax adjustment instructions for the recrediting of tax payments are created for every event.	Tax adjustment instructions for the recrediting of tax payments are created for every event.	

Please note that for CBL and LuxCSD customers processing DE-securities, the recrediting is changed to be done in one bulk instruction at the end of the day.

4. Functional Specifications – Connectivity and Reporting

This chapter provides information regarding the future connectivity and reporting setup in the OneClearstream system. The focus of this document is on the changes resulting as part of the KADI DE Migration in October 2022. That is, [current processes](#) and future changes for German investment funds or CH/US/FI-securities are not in scope of this chapter.

With the go-live of the KADI DE Migration to [OneCAS](#) on 24 October 2022 the reporting of corporate [actions](#) for CBF-issued securities will be offered via OneCAS.

Please note that this document does not describe each (sub)process in detail. The document describes only as much detail as required to explain the functional logic and sequence of the processes. Please refer to the [Clearstream Connectivity Handbook](#) or the [Xact via SWIFT User Guide](#) for more detailed documentation on already existing reporting in KADI and OneCAS respectively.

Connectivity options (A2A)

Clearstream offers multiple different A2A connectivity tools to receive corporate [actions](#) reporting and to send instructions.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	The following A2A connectivity tools are offered to customers: <ul style="list-style-type: none"> • SWIFT; • MQ; • File Transfer. 	The following A2A connectivity tools are offered to customers: <ul style="list-style-type: none"> • SWIFT; • MQ; • File Transfer. 	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	The following A2A connectivity tools are offered to customers: <ul style="list-style-type: none"> • SWIFT; • MQ; • File Transfer. 	The following A2A connectivity tools are offered to customers: <ul style="list-style-type: none"> • SWIFT; • MQ; • File Transfer. 	

Connectivity options (U2A)

Clearstream provides information regarding corporate action events not only via MT564, but also via user front-end (U2A).

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Information will no longer be provided via CASCADE PC, customers need to use Xact Web Portal. The information provided for an event may differ.
	Information regarding corporate action events is provided via dedicated screens (KVGI) in CASCADE PC.	Information regarding corporate action events is provided via Xact Web Portal.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	Information regarding corporate action events is provided via Xact Web Portal.	Information regarding corporate action events is provided via Xact Web Portal.	

Please note that CASCADE screens used for settlement functionalities (such as KVEE / WE & TR 4) are not affected by this (see also the [chapter on Decision Management](#)).

General SWIFT message layout

The general layout of **corporate actions** SWIFT messages sent by Clearstream during corporate actions events has been documented in the handbooks. Generally, Clearstream aligns with global market standards defined by SMPG where possible.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	The SWIFT message layout will follow layout already used in OneCAS
	The SWIFT message layout generally follows the CBF Legacy format as defined in the Connectivity Handbook Part 3	The SWIFT message layout generally follows the OneCAS format as defined in the Xact via SWIFT User Guide	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	The SWIFT message layout generally follows the OneCAS format as defined in the Xact via SWIFT User Guide	The SWIFT message layout generally follows the OneCAS format as defined in the Xact via SWIFT User Guide	

SWIFT message subscription

CBF customers can subscribe to the CBF SWIFT services according to their own particular needs by means of a large number of configuration options in relation to the receipt of messages.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	SWIFT message subscription for corporate action messages on CBF-issued securities are administered via Xact Web Portal. Existing subscriptions via LIMA will not be migrated by CBF.
	Subscriptions for corporate action messages are administrated via KUSTA. Messages are sent from the sender BIC DAKVDEFFDOM.	Subscriptions for corporate action messages are administrated via Xact Web Portal. Messages are sent from the sender BIC as determined by customers for the subscription in Xact Web Portal: <ul style="list-style-type: none">• CEDELULLXXX (default);• DAKVDEFFDOM; or• DAKVDEFFONE.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	Subscriptions for corporate action messages are administrated via Xact Web Portal. Messages are sent from the sender BIC as determined by customers for the subscription in Xact Web Portal: <ul style="list-style-type: none">• CEDELULLXXX (default);• DAKVDEFFDOM; or• DAKVDEFFONE.	Subscriptions for corporate action messages are administrated via Xact Web Portal. Messages are sent from the sender BIC as determined by customers for the subscription in Xact Web Portal: <ul style="list-style-type: none">• CEDELULLXXX (default);• DAKVDEFFDOM; or• DAKVDEFFONE.	

The current corporate action message subscription for non-CBF-issued securities (including LMP markets) will apply for migrated DE securities. Customers should verify if the existing subscription corresponds to their current KADI subscription (with regards to the reported events, the scheduling etc.).

At present, subscriptions can already be changed for the implementation date via Xact Web Portal, if changes are required.

Customers not subscribing to the Xact Web Portal are requested to contact Connectivity Support for the report subscription.

Please note that settlement message subscriptions via LIMA or Xact Web Portal will continue to apply.

Referencing and message flow

Clearstream includes references to the corporate action event, previous and related messages or underlying instructions, if applicable, in the reporting message.

The below tables highlight the message flow and the referencing where there are:

1. income events;
2. non-income events;
3. market claim events; and
4. transformation events.

More information is available via the [Connectivity Handbooks](#) or the [Xact via SWIFT User Guide](#).

Income events

Message flow	KADI		OneCAS	
	Message	Referencing	Message	Referencing
Corporate action notification / pre-advice (Clearstream to customer)	MT564 <ul style="list-style-type: none"> • First NEWM message is sent 30 BD before ex-date; • It includes entitlement calculation; • Additional messages should there be event change (REPL), cancellation (CANC) or reminder (RMDR); • MT564 REPE on ED-2, ED-1, and on ED. 	20C (Event): CORP, COAF	MT564 NEWM <ul style="list-style-type: none"> • First NEWM message is sent 30 days before ex-date (for example, predictable events REDM, INTR); • For other events (for example, floating rate interest payment) NEWM is sent as soon as information is available; • MT564 REPE with entitlement calculation will be sent maximum 5 days before value date; • Additional messages should there be event change (REPL), cancellation (CANC) or reminder (RMDR) will be sent to customers. 	20C (Event): CORP, COAF
Settlement instruction (Clearstream to T2S)	MT540-43 / sese.023		MT540-43 / sese.023	20C (Event): CORP
Settlement status advice (Clearstream to customer)	MT548 / sese.024	20C (Event): CORP 20C (PFOD Inx.): PCTI	MT548 / sese.024	20C (Event): CORP 20C (PFOD Inx.): PCTI
Settlement confirmation (T2S to Clearstream, Clearstream to customers)	MT544-47 / sese.025	20C (Event): CORP 20C (PFOD Inx.): PCTI 70E (Event): SPRO	MT544-47 / sese.025	20C (Event): CORP 20C (PFOD Inx.): PCTI
Corporate action confirmation (Clearstream to customer)	MT566	20C (Event): CORP, COAF 70E: KADI LFNR 70E (PFOD Inx.): T2S Actor Ref,	MT566	20C (Event): CORP, COAF 70E (PFOD Inx.): PCTI (T2S Actor Ref)

Non-income events

Message flow	KADI		OneCAS	
	Message	Referencing	Message	Referencing
Corporate action notification / pre-advise (Clearstream to customer)	MT564 <ul style="list-style-type: none"> • First NEWM message is sent 30 BD before ex-date; • It includes entitlement calculation; • Additional messages should there be event change (REPL), cancellation (CANC) or reminder (RMDR); • MT564 REPE on ED-2, ED-1, and on ED. 	20C (Event): CORP, COAF	MT564 NEWM <ul style="list-style-type: none"> • First NEWM message is generally sent 30 days before ex-date; • MT564 REPE with entitlement calculation will be sent maximum 5 days before value date; • Additional messages should there be event change (REPL), cancellation (CANC) or reminder (RMDR) will be sent to customers. 	20C (Event): CORP, COAF
CA instruction status and processing advice (Clearstream to customer)	MT567 Status on basis of customer instruction via MT565	20C (Event): CORP, COAF 20C (Customer inx. seme): RELA	MT567 Status on basis of customer instruction via MT565	20C (Event): CORP, COAF 20C (Customer inx seme): RELA
Settlement instruction (Clearstream to T2S)	MT540-43 / sese.023		MT540-43 / sese.023	
Settlement status advice (Clearstream to customer)	MT548 / sese.024	20C (Event): CORP 20C (SECU Inx): PCTI	MT548 / sese.024	20C (Event): CORP 20C (SECU Inx): PCTI
Settlement confirmation (T2S to Clearstream, Clearstream to customers)	MT544-47 / sese.025	20C (Event): CORP 20C (SECU Inx): PCTI	MT544-47 / sese.025	20C (Event): CORP 70E (SECU Inx.): PCTI (T2S Actor Ref)
Corporate action confirmation (Clearstream to customer)	MT566	20C (Event): CORP, COAF 20C (Customer inx. seme): RELA 70E: KADI LFNR 70E (SECU Inx.): T2S Actor Ref,	MT566	20C (Event): CORP, COAF 20C (Customer inx. seme): RELA

Market claim events

Message flow	KADI		OneCAS	
	Message	Referencing	Message	Referencing
Corporate action notification / pre-advice (Clearstream to customer)	MT564 REPE (for every pending instruction)	20C (Event): CORP, COAF 20C (Underlying inx.): RELA* 70E: KADI LFNR 70E (Underlying inx.): Trade No., T2S Actor Ref, Order No (CCP), Own Ref (C7)	MT564 ADDB with ADDB//CLAI	20C (Event): CORP, COAF 20C (Underlying inx.): RELA**
Settlement instruction (Clearstream to T2S)	MT540-43 / sese.023		MT540-43 / sese.023	20C (MC inx.): PCTI (T2S Actor Ref), MITI
Settlement status advice (Clearstream to customer)	MT548 / sese.024	20C (Event): CORP 20C (MC inx.): MITI, TRRF, PCTI, COMM	MT548 / sese.024	20C (Event): CORP 20C (Underlying inx.): RELA** 20C (MC inx.): MITI, TRRF, PCTI, COMM 70E (Underlying Inx): SPRO
Settlement confirmation (T2S to Clearstream, Clearstream to customers)	MT544-47 / sese.025	20C (Event): CORP 20C (PFOD Inx.): PCTI 70E (Event): SPRO	MT544-47 / sese.025	20C (Event): CORP 20C (PFOD Inx.): PCTI
Corporate action confirmation (Clearstream to customer)	MT566	20C (Event): CORP, COAF 20C (Underlying inx.): RELA*, MITI 70E: KADI LFNR 70E (Underlying inx.): Trade No., T2S Actor Ref, Order No (CCP), Own Ref (C7) 70E (MC inx.): MITI, Trade No., T2S Actor Ref	MT566	20C (Event): CORP, COAF 20C (MC inx.): MITI 70E (MC Inx.): PCTI (T2S Actor Ref)

***For KADI:**

OTC trades: Customer's instruction reference ("AUFTRAGSREFERENZ" in CASCADE) of the delivery or match instruction.

SE trades: Trade number of SE-LION trade, CCP gross trade, Eurex exercise. C7 trades: The MITI of the underlying C7 SCS trade.

****For OneCAS:** Reference of the underlying settlement instruction (SEME)

Transformation events

Message flow	KADI		OneCAS	
	Message	Referencing	Message	Referencing
Corporate action notification / pre-advice (Clearstream to customer)	MT564 REPE	20C (Event): CORP, COAF 20C (Underlying inx.): RELA* 70E: KADI LFNR 70E (Underlying inx.): Trade No., T2S Actor Ref, Order No (CCP), Own Ref (C7)	n/a	
Settlement instruction (Clearstream to T2S)	MT548 CANC / sese.024	20C (Event): CORP 20C (New inx./Underlying inx.): MITI, TRRF, PCTI, COMM	MT548 CANC / sese.024	20C (Event): CORP 20C (Underlying inx.): RELA** 20C (New inx.): MITI, PCTI, TRRF 70E (Underlying inx.): SPRO
Settlement status advice (Clearstream to customer)	MT548 NEWM / sese.024	20C (Event): CORP 20C (MC inx.): MITI, TRRF, PCTI, COMM	MT548 NEWM / sese.024	20C (Event): CORP 20C (Underlying inx.): RELA** 20C (MC inx.): MITI, TRRF, PCTI, COMM 70E (Underlying Inx): SPRO
Settlement confirmation (T2S to Clearstream, Clearstream to customers)	MT544-47 / sese.025	20C (Event): CORP 20C (PFOD Inx.): PCTI 70E (Event): SPRO	MT544-47 / sese.025	20C (Event): CORP 20C (PFOD Inx.): PCTI
Corporate action confirmation (Clearstream to customer)	MT566	20C (Event): CORP, COAF 20C (Underlying inx.): RELA*, MITI 70E: KADI LFNR 70E (Underlying inx.): Trade No., T2S Actor Ref, Order No (CCP), Own Ref (C7) 70E (New inx.): MITI, Trade No., T2S Actor Ref	n/a	

***For KADI:**

OTC trades: Customer's instruction reference ("AUFTRAGSREFERENZ" in CASCADE) of the delivery or match instruction.

SE trades: Trade number of SE-LION trade, CCP gross trade, Eurex exercise.

C7 trades: The MITI of the underlying C7 SCS trade.

****For OneCAS:** Reference of the underlying settlement instruction (SEME)

KADI lists

Clearstream provides information regarding corporate action events via KADI lists, that is [reporting](#) submitted to customers via File Transfer.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	Information will no longer be provided via KADI lists for events and securities in scope of the migration, customers need to use OneCAS reporting. The information provided for an event may differ.
	Information regarding corporate action events is provided via KADI lists.	Generally, no information is provided via KADI lists. OneCAS reporting applies.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	No information is provided via KADI lists.	No information is provided via KADI lists.	

UEB-GRUND

The **securities** transfer reason (UEB-GRUND) is provided if there are manual bookings in CASCADE.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	The field UEB-GRUND and related SWIFT-qualifier DECL//SETR will no longer be used.
	The optional field UEB-GRUND is provided if there are manual CASCADE bookings. It is mapped into MT54x :70E::DECL//SETR.	The field UEB-GRUND is not used. The security transfer reason is transparent to customers via the SWIFT-qualifiers CLAI or CORP (:22F::SETR) or TRAN (:22F::STCO). Further information is provided in the narrative.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	The field UEB-GRUND is not used. The security transfer reason is transparent to customers via the SWIFT-qualifiers CLAI or CORP (:22F::SETR) or TRAN (:22F::STCO). Further information is provided in the narrative.	The field UEB-GRUND is not used. The security transfer reason is transparent to customers via the SWIFT-qualifiers CLAI or CORP (:22F::SETR) or TRAN (:22F::STCO). Further information is provided in the narrative.	

Paying agent (PAYA)

Clearstream provides, if available, information on the agent appointed to execute the payment for the corporate action event on behalf of the issuer company/offering party.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	No impact
	The information is provided via field :95Q::PAYA in MT564 and MT566 messages.	The information is provided via field :95Q::PAYA in MT564 and MT566 messages.	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	Information on the paying agent is added in the reporting.
	No information on the paying agent is provided.	The information is provided via field :95Q::PAYA in MT564 and MT566 messages.	

Reporting for full deductions

Customers may choose to deduct positions in order to prevent them from participating in the corporate actions, for example for legal reasons.

	As-Is Process	Future Process	CBF Customer Impact
CBF-issued securities (except investment funds)	KADI	OneCAS	MT564 and MT566 reporting is provided for full deductions.
	If there is a full deduction, then no MT564 and MT566 is provided.	<p>The reporting for events should there be a full deduction is according to the following logic per event:</p> <ul style="list-style-type: none"> • Event with only a cash credit: <ul style="list-style-type: none"> ○ MT564 notification with ELIG = 0 for all eligible positions; ○ No MT566. • Event with a cash credit and parallel security debit (for example, redemption): <ul style="list-style-type: none"> ○ MT564 notification with ELIG = eligible positions; ○ MT564 IPAR with ENTL = 0 for all eligible positions; ○ MT566 shows cash movement at zero and the security movement debit of redeemed securities. • Event with a credit of securities: <ul style="list-style-type: none"> ○ MT564 notification with ELIG = eligible positions; ○ MT564 IPAR with ENTL = 0 for the proceeds where deduction applied (cash or security); ○ MT566 with cash or security movement follows IPAR logic. 	
Non-CBF-issued securities (except US, FI, CH)	OneCAS	OneCAS	No impact
	No corresponding process.	No corresponding process.	

5. Customer Impact

5.1 CBF Customers - Corporate action processing for CBF-issued securities via CBF Asset Servicing (KADI)

This chapter summarises and highlights the most important impacts for CBF customers currently using CBF Asset Servicing (KADI) for the corporate action processing of CBF-issued securities. Full information is available in the respective chapters.

Chapter	Topic	Customer impact
Announcement Capture and Event Creation	CORP ID	The CORP ID to be used in announcements and in customer's instructions will be created differently (Terminart and BID will no longer be provided, reference format and length will be different for income and non-income events).
Announcement Capture and Event Creation	Events split into multiple announcements	Clearstream will generally announce and process corporate action events within one single event instead of splitting into multiple events.
Payments	T2S DCA	The T2 account is no longer used for any EUR payments resulting from corporate actions.
Payments	Payment suspension (CSDR)	The earliest payment date (EARL) instead of the payment date (PAYD) will be reported as "unknown". The value for PAYD remains unchanged. The new payment date will be reported via EARL when available.
Payments	Blocking of securities versus direct debit for elective events	Instructed positions are always blocked before being debited, not only for EXRI events.
Payments	Narrative structure	The content of the narrative will change. Information such as the Terminart (KADI event type) or the BID will no longer be provided in the narrative.
Payments	Partial redemption	Redeeming positions will be blocked in any case, resulting in the respective reporting. Securities quoted as percentage are reported as percentage.
Payments	CORP ID over the entire corporate action event	The CORP ID will no longer change through the corporate action event but always stay the same.
Decision Management	Pending instructions	Clearstream will provide MT567 IPRC//PEND to customers only in specific cases.
Decision Management	Deductions	Customers may optionally use MT565 for deduction. The already existing processes for deductions remain in place.
Decision Management	Instructions on sanctioned holdings	Instructions on sanctioned holdings are not processed and according reporting is provided.
Decision Management	Instruction quantity type AMOR	Customers will no longer be able to use the quantity type indicator AMOR.
Reversal and Re-payment	Reversal repayment announcement and reporting	For the customer reporting of reversal for voluntary events, MT568 will be used instead of MT564. Generally, MT564 will use the qualifier ADDB REVR instead of CANC.

Chapter	Topic	Customer impact
Reversal and Re-payment	Cancel of reversal repayment	Clearstream will provide extended information in the cancellation message via narrative and reference fields.
Transaction Management	Transformation in securities	In line with CAJWG standards, the corporate action reporting for transformations via MT564 and MT566 will no longer be available to customers.
Transaction Management	Transformation in cash	Customers will receive the same settlement transaction indicator as in the underlying instruction. In line with CAJWG standards, the corporate action reporting for transformations via MT564 and MT566 will no longer be available to customers.
Tax Management	Tax breakdown	Customers will need to use different channels in order to provide tax breakdown. The reporting for the tax breakdown processing (MT566) is changed.
Tax Management	Tax voucher	Customers will need to use different channels in order to request tax vouchers. The required data is changed to include the account number instead of the account master. The tax voucher is no longer provided to customers via mail but is instead available for download and printing.
Connectivity and Reporting	Connectivity options [U2A]	Information will no longer be provided via CASCADE PC, customers need to use Xact Web Portal. The information provided for an event may differ.
Connectivity and Reporting	General SWIFT message layout	The SWIFT message layout will follow layout already used in OneCAS.
Connectivity and Reporting	SWIFT message subscription	SWIFT message subscription for corporate action messages on CBF-issued securities are administered via Xact Web Portal. Existing subscriptions via LIMA will not be migrated by CBF.
Connectivity and Reporting	KADI lists	Information will no longer be provided via KADI lists, customers need to use Xact Web Portal or subscribe to SWIFT. The information provided for an event may differ.
Connectivity and Reporting	UEB-GRUND	The field UEB-GRUND and related SWIFT-qualifier DECL//SETR will no longer be used.
Connectivity and Reporting	Reporting for full deductions	MT564 and MT566 reporting is provided if there are full deductions.

5.2 CBF/CBL/LuxCSD Customers - Corporate action processing for CBF-issued securities via OneCAS or via CBL Asset Servicing

This chapter highlights the most important impacts for CBF, CBL and LuxCSD customers currently using OneCAS or CBL Asset Servicing for corporate actions processing of CBF-issued securities.

Please also refer to Announcement [C22009](#) for CBL customers or [L22009](#) for LuxCSD customers.

Chapter	Topic	Customer impact
Announcement Capture and Event Creation	Processing of warrants	Reporting on the technical movements will no longer be available to customers.
Payments	DVOP CHOS	Three additional events are processed: The RHDI/MAND event in order to exchange the parent line to the first interim line, the DVCA/MAND event for the taxable part of the dividend payment and the EXOF/MAND event where the second interim line received in the DVOP/CHOS event will be exchanged into the resulting security.
Payments	Fraction handling	The usage of interim lines is introduced. That is, customers will receive the interim line and need to exchange it for the resulting securities or cash.
Payments	PFOD model	The processing of PFoD's generated as part of market claims changes to "gross" processing with a separate tax adjustment.
Decision Management	Instruction event identification	Customers may extend the referencing to include the COAF but are not required to do so.
Decision Management	Deductions	Customers may optionally use MT565 for deduction. The already existing processes for deductions remain in place.
Reversal and Re-payment	Reversal repayment announcement and reporting	For the customer reporting of reversal for mandatory non-income events, MT564 will be used instead of MT568, that is, the CRA-reporting will be enhanced.
Reversal and Re-payment	Reversal repayment period	The reversal repayment period is extended to 280 days.
Reversal and Re-payment	Cancel of reversal repayment	Clearstream will provide extended information in the cancellation message via narrative and reference fields.
Transaction Management	Transformation in cash	Customers will receive the same settlement transaction indicator as in the underlying instruction.
Transaction Management	Market and Reverse Claim detection	The detection rules are changed so that only settled underlying instructions are considered for the creation of market claims.
Tax Management	Tax adjustment instruction market claim reporting	The processing of tax adjustment instructions for market claims is changed to one pooled instruction per day.
Connectivity and Reporting	Paying agent (PAYA)	Information on the paying agent is added in the reporting.

5.3 CBF/CBL/LuxCSD Customers - Corporate action processing for non-CBF issued securities via OneCAS or CBL Asset Servicing

This chapter highlights the most important impacts for CBF, CBL and LuxCSD customers currently using OneCAS or CBL Asset Servicing for the corporate action processing of non-CBF-issued securities. This applies for all markets for CBL and LuxCSD customers but not for CBF customers whereas US, FI, CH Markets are excluded as they remain with CBF asset servicing via KADI.

Please also refer to Announcement [C22009](#) for CBL customers or [L22009](#) for LuxCSD customers.

Chapter	Topic	Customer impact
Announcement Capture and Event Creation	Processing of warrants	Reporting on the technical movements will no longer be available to customers.
Decision Management	Instruction event identification	Customers may extend the referencing to include the COAF but are not required to do so.
Reversal and Re-payment	Reversal repayment announcement and reporting	For the customer reporting of reversal for mandatory non-income events, MT564 will be used instead of MT568, that is, the CRA-reporting will be enhanced.
Reversal and Re-payment	Reversal repayment period	The reversal repayment period is extended to 280 days.
Reversal and Re-payment	Cancel of reversal repayment	Clearstream will provide extended information in the cancellation message via narrative and reference fields.
Transaction Management	Transformation in cash	Customers will receive the same settlement transaction indicator as in the underlying instruction.
Connectivity and Reporting	Paying agent (PAYA)	Information on the paying agent is added in the reporting.

6. Customer Simulation

Clearstream will offer a guided customer simulation for the changes induced by the KADI DE Migration starting from 22 August 2022 to 22 September 2022.

An additional two weeks of simulation period in October 2022 are reserved for contingency purpose.

During this simulation period, customers will be able to receive corporate action event announcements and process the events via their instructions.

The test cases setup is designed by CBF to support customers where specific changes to the current processing for German securities are implemented. That is, corporate action events for which changes are described in this document will generally be considered. Clearstream will create the corporate action events and the necessary holdings in dedicated ISINs. Customers may enter trades or settlement instructions into the simulation environments in order to test corporate action on flow processing.

To ensure the coverage of mandatory events, voluntary events, a combination of mandatory and voluntary events and the booking of cash or securities proceeds, the following events could be proposed to customers for testing. Please note that the list of events is subject to internal validation and may therefore change over time. A final version will be provided to customers in a dedicated Customer Simulation Guideline.

- Automatic cash exercise of warrants (EXWA) and debit of worthless shares (multiple stages);
- Redemption into shares event (REDM);
- Redemption into cash event (REDM);
- Interest payment event (INTR);
- Event with multiple security options;
- Income event (DVCA) - with CSDR payment suspension;
- Voluntary event with interim line (for example, TEND);
- Voluntary event (for example, TEND) to be reversed later;
- Non-Income event (CONV) to be reversed later and reversal to be cancelled;
- Partial redemption event (PCAL);
- Non-income event (SOFF) resulting in fractions;
- Merger event (MRGR);
- DVOP CHOS event;
- Bonus issue (BONU);
- Interest payment event (INTR) for US ISIN;
- Interest payment event (INTR) for LMP ISIN.

Customers wishing to participate in the guided simulation have to register. A registration form will be provided in due time. Based on the information provided in the registration form, CBF will create necessary settings in OCCT and IMS23.

For a successful participation in the customer simulation, account and connectivity settings must be available. Customers aiming for an end-to-end test must consider that the message flow towards OCCT via the SWIFT network requires the use of Test BICs as technical sender and receiver.

As a prerequisite, the Test BIC must be registered with the SWIFT network. Customer participating for the first time can already start to enable the technical setup. This is valid for Xact Web Portal access, RMA key exchange and connectivity testing.

Further information on the customer simulation for the KADI DE Migration will be provided via separate Customer Simulation Guideline in due time.

7. Migration approach and cut-over

Preparation

Customers are asked to ensure their connectivity settings with sufficient lead time. CBF recommends that customers check their current ClearstreamXact report setup and consider the future corporate action procedures via OneCAS for the definition of the future reporting. Customers may change the reporting setup within Xact Web Portal, if needed.

Xact Web Portal administrators are asked to verify their current settings, allowing a seamless reporting and corporate action processing. This verification should ensure that the operational units have the necessary user rights.

If customers would like to adapt their connectivity settings, they are requested to contact the Connectivity Support team (connect@clearstream.com). This team supports the creation and the maintenance of settings in A2A and U2A mode.

Migration weekend

Clearstream will begin to apply the processing changes for corporate action events with the implementation weekend on 22 October 2022. The implementation approach defines that Clearstream provides a fluid transition for the customers. That is, processing is done either in KADI or in OneCAS, depending on the entitlement date:

- All corporate action events **announced before** 22 October 2022 and with an **entitlement date before** 22 October 2022 are processed in KADI, following the “as-is” process. That is, any ongoing event at the time of migration will continue to be processed via KADI. On the [OneClearstream website](#), Clearstream will provide customers with a comprehensive list of concerned events during the migration weekend.
- All corporate action events **announced after** 22 October 2022 and with an **entitlement date before** 22 October 2022, that is backdated events, are processed in KADI, following the “as-is” process.
- All corporate action events **announced before** 22 October 2022 and with an **entitlement date after** 22 October 2022 are processed in OneCAS, following the “future” process. During the migration weekend, KADI sends a cancellation of the initial announcement via MT564 and OneCAS sends a new announcement for the event via MT564. For the new announcement, all changes between the CBF Legacy format and the OneCAS format (for example, creation of CORP ID) already apply, meaning that the MT564 sent by OneCAS will differ from the initially provided MT564 by KADI.
- All corporate action events **announced after** 22 October 2022 and with an **entitlement date after** 22 October 2022 are processed in OneCAS, following the “future” process.

Tax bookings related to an event that was processed prior to the migration will also be handled by the CBF Legacy systems, providing customers with the currently known reporting. [Accordingly, tax vouchers for events processed in KADI have to be requested via the existing KADI process.](#)

Meeting events are not in scope of the KADI DE Migration and will be continued to be processed in KADI until the implementation of the [General Meeting changes to ISO 20022 as part of the SCE project](#). [Additionally, class action and TEFRA D events are not in scope and will be continued to be processed in KADI.](#)

Further information on the implementation weekend will be provided via separate Migration Guide in due time.

Glossary

Acronym or abbreviation	Description
BIC	Bank Identifier Code
CA	Corporate actions
CBF	Clearstream Banking Frankfurt (CSD)
CBF-i	CBF International 6-series account
CBL	Clearstream Banking Luxembourg (ICSD)
COAF	Corporate Action Event Reference
CORP ID	Corporate Action Reference
CRA	Claim and Reversal Advice
CSD	Central Securities Depository
CSDR	CSD-Regulation
DCA	Dedicated Cash Account
DCP	Direct Connected Participant
ECMS	European Collateral Management System
EoD	End of Day
GC	General Collateral
GUI	Graphical User Interface
ICP	Indirect Connected Participant
ICSD	International Central Securities Depository
ISIN	International Securities Identification Number
KADI	Kapitaldienste
KUSTA	Customer Reference Data (Kundenstammdatensystem)
LIMA	CASCADE link manager
LMP	Local Market Partnership Model (CBF Investor CSD in a foreign CSD)
MPA	Main Paying Agent
MT	Message Type
OneCAS	OneClearstream Asset Services
OTC	Over the counter
PFOD	Payment Free of Delivery instruction
RMA	Relationship Management Application (SWIFT)
SCE	Shareholder Communication enhancement
SE	Stock exchange
SMPG	Securities Market Practice Group
SRD II	Shareholder's Rights Directive 2
SWIFT	Society for Worldwide Interbank Financial Telecommunication
T2	TARGET2
T2S	TARGET2 Securities
WKN	Wertpapierkennnummer
WM	Wertpapier-Mitteilungen

Appendix

KADI event types (Terminart)

Event segment	CBF code (:20C::CORP)	SWIFT code (:22F::CAEV)	Description
Non-Income mandatory	210	RHDI	Intermediate securities distribution followed by EXRI, BONU (with cash option) or DVOP
	211	SOFF	Spin-off followed by EXOF for intermediate securities distribution
	211	SPLF	Stock split followed by EXOF for intermediate securities distribution
	211	BONU	Bonus shares followed by EXOF for intermediate securities distribution
	211	DVSE	Stock dividend followed by EXOF for intermediate securities distribution
	211	PINK	Pay in Kind followed by EXOF for intermediate securities distribution
	213	DETI	Detachment of warrants
	220	REDM, MCAL	Booking out of securities due to TA13x (redemption)
	222	BONU	Bonus shares with cash alternatively – withdrawal of invalid securities after participation in cash
	222	EXOF	Withdrawal due to cash compensation at repayment/redemption (TA124)
	222	DVOP	Dividend option – withdrawal of invalid securities after participation in cash
	222	EXWA	Withdrawal (cancellation) of invalid warrants
	223	PCAL	Partial redemption with change of nominal value (TA140)
	231	REDM	Redemption in securities
	232	BONU	Bonus shares with cash alternatively – participation in securities
	232	CHAN	Reclassification
	232	CAPD	Return of capital
	232	CONV	Exchange (conversion) of shares
	232	DECR	Capital decrease followed by EXOF for intermediate securities distribution
	232	EXOF	Tender offer, exchange offer or dividend option with participation in securities
	232	MRGR	Merger
	232	PARI	Equal ranking (pari passu treatment)
	232	SPLF	Change in nominal value/number of

Event segment	CBF code (:20C::CORP)	SWIFT code (:22F::CAEV)	Description
			units
	232	SPLR	Reverse stock split
	232	OTHR	Conversion for any other reason
	235	REDO	Redenomination
	260	RHDI	Consolidation of securities by the lead manager due to TA210
	260	TEND	Consolidation of securities by the lead manager due to TA123
	281	CHAN	Notice of name change
	281	CONV	Expiry of option period with mandatory/automatic exchange (conversion)
	281	INFO	Information
	281	REDM	Rights to tender shares or bonds
	281	MRGR	Information about a funds merger
Non-income voluntary	280	BIDS	Buyback offer
	280	BPUT	Creditor put option/issuer call option
	280	CONS	Consent offer
	280	CONV	Expiry of exchange (conversion) period, calling in of units
	280	DVOP	Dividend option - following RHDI Bonus shares with cash option - following RHDI
	280	DTCH	Repurchase offer Dutch Auction
	280	EXOF	Exchange - Following BONU, SPLF, SOFF, DVSE, PINK or DECR
	280	EXRI	Call on intermediate securities - following RHDI
	280	EXOF	Option of returning units or shares, exchange (conversion) offer after exercising put/call option, exchange (conversion) offer after final maturity
	280	EXWA	Expiry of option period with voluntary or voluntary automatic exchange (conversion)
	280	INFO	Information
	280	ODLT	Repurchase offer (Odd lot Offer)
	280	PRIO	Priority offer
	280	TEND	Takeover bid/offer of compensation
	Income	110	INTR
111		INTR	Accrued interest
112		INTR	Annuities
120		CAPD	Return of capital
120		DVCA	Cash Dividend
120		DVOP	Dividend option - participation in cash

Event segment	CBF code (:20C::CORP)	SWIFT code (:22F::CAEV)	Description
	120	LIQU	Partial Liquidation (in the case of ED006= 65)
	120	SHPR	Shares Premium Dividend
	121	CAPD	Return of capital (in the case of ED006= 65)
	121	DVCA	Distribution by investment fund
	121	LIQU	Partial Liquidation (in the case of ED006= 65)
	122	EXWA	Automatic exercise of warrants
	123	TEND	Squeeze out
	124	EXOF	Cash compensation at repayment/redemption
	125	all CAEVs of TA232 are possible	Other cash payments
	126	CAPD	Return of capital (in the case of ED006= 65)
	126	DVCA, INTR	Distribution of participation rights
	126	LIQU	Partial Liquidation (in the case of ED006= 65)
	127	ACCU	Tax liquidity for accumulating funds
	130	REDM	Total redemption
	131	REDM	Redemption of participation rights
	132	REDM	Redemption of certificates
	133	LIQU	Liquidation in fonds
	134	REDM	Cash compensation with redemption in the form of securities
	130-132, 134	MCAL	Early Redemption
	140	PCAL	Partial redemption with reduction of nominal value
	141	PRED	Partial redemption without reduction of nominal value
General meeting	282	CLSA	Class Action
	282	OMET	Annual General Meeting
	282	XMET	Extraordinary General Meeting

Report subscription

CBF report subscription options (form 83A KADI)	OneClearstream equivalent
Notification Corporate Action Event	
confirmed unconfirmed (including confirmed)	ALL
Reminder NI: a reminder for voluntary events will be sent two days before the deadline and on the morning of the deadline. Reminder TA282: only valid if voluntary non-income general meetings + class action (TA282 Lup) is ticked as well	RMDR
TA11X Stamm: INTR Fixed interest/accrued interest/annuities TA11X Termin: INTR Variable interest/accrued interest/annuities	INTR
TA120: DVCA Dividends TA121: DVCA Distribution by investment fund incl. TA127 ACCU Tax liability for growth funds	DVCA
TA122: EXWA Automatic exercise of money warrants	EXWA
TA123: TEND Squeeze out TA124: TEND Compensation/buyback of shares	TEND
TA125: CAPD Return of capital/DECR Capital decrease/other income	CAPD
TA126: INTR Distribution of participation	INTR
TA130/4: REDM TA130 Total redemption/TA134 Cash compensation with redemption in the form of securities TA131: REDM Repayment of participation rights TA132: REDM Repayment of certificates	REDM
TA133: LIQU Liquidation of funds	LIQU
TA140: PCAL Partial repayment	PCAL
TA141: PRED Partial repayment/redemption by pool factor	PRED
Tax: for all foreign events with tax relief at source	any
NI-mandatory: MT564 for all mandatory non-income events TA210 (RHTS)/211 (SOFF/SPLF/BONU/DVOP/DVSE)/213 (DETI)/220 (REDM) 2 22 (EXWA/RHTS/OTHR/TEND/REDM)/223 (PCAL)/231 (REDM)/232 (CHAN/CONV/DECR/MRGR/PARI/SPLF/SPLR) 235 (REDO)/260 (RHTS) TA280 + AO: for all voluntary events with notification of voluntary exercise for an expiring warrant TA281 + AO: for all mandatory info events with notification of automatic exercise for an expiring warrant TA281 - AO: for all mandatory info events without notification of automatic exercise for an expiring warrant	Select CAEV manually
TA282 CA: class action TA282 Lup: for general meetings (ordinary and extraordinary) + class action	MEET + XMET

CBF report subscription options (form 83A KADI)	OneClearstream equivalent
Notification booking corporate action event	MT564 Income Pre-Advice Report
Record date	Select Income/Non-Income CAEV individuall
<p>Income: for holdings and trades. Compensations are added as ACLA to entitled pending transactions, as CLAI to reverse claims and as CLAI to market claims for open CCP/Eurex trades and Xemac positions.</p> <p>Non-Income: Compensations are added as ACLA to entitled pending trades and as CLAI to reverse claims on settled trades.</p> <p>FOP: MT564 REPE as CLAI for each FoP market claim generated by CBF within the compensation period.</p> <p>Record date -1 business day</p> <p>Income: for holdings and sum of pending trades (buy and sell) on record date -1 business day. Non-Income: for holdings and sum of pending trades (buy and sell) on record date -1 business day.</p> <p>Record date -2 business days</p> <p>Income: for holdings and sum of pending trades (buy and sell) on record date -2 business days.</p> <p>Non-Income: for holdings and sum of pending trades (buy and sell) on record date -2 business days.</p>	Select Date range from Payment Date -5
Confirmation booking corporate action event	MT566 CA Confirmation
Income Non-income	Select income/non-income CAEV individually
Confirmation booking/execution of voluntary non-income event	MT566 CA Confirmation
Voluntary: only after instruction routing for CBF (MT565)	Select CAEV individually

SWIFT message examples

Income Event

MT564

KADI	OneCAS
:16R: GENL	:16R:GENL
:20C: :CORP//1302015092200000	:20C::CORP//0000000456919935
:20C: :SEME//K5AT084242B21C4Q	:20C::SEME//000000527228232S
:20C: :COAF//DE0123456789V001	:20C::COAF//DE0220125259V002
:23G: NEWM	:23G:REPL
:22F: :CAEV//REDM	:22F::CAEV//REDM
:22F: :CAMV//MAND	:22F::CAMV//MAND
:98C: :PREP//20151029084242	:98C::PREP//20220321165437
:25D: :PROC//COMP	:25D::PROC//COMP
:16S: GENL	:16R:LINK
:16R: USECU	:13A::LINK//564
:35B: ISIN DE000A13SUT8	:20C::PREV//000000526545668S
DT.ANNINGTON IMM.SE TLR	:16S:LINK
:16R: FIA	:16S:GENL
:11A: :DENO//EUR	:16R:USECU
:16S: FIA	:35B:ISIN DE000DB9T7F0
:16R: ACCTINFO	/XS/158125757
:97A: :SAFE//xxxxxxx	UNT DEUTSCHE BANK AG 230322
:93B: :ELIG//UNIT/1001200,	:16R:FIA
:93B: :SETT//UNIT/1000000,	:11A::DENO//USD
:93B: :PENR//UNIT/1200,	:98A::MATU//20220323
:16S: ACCTINFO	:36B::MINO//UNIT/1,
:16S: USECU	:16S:FIA
:16R: CADETL	:16R:ACCTINFO
:98A: :RDTE//20151029	:97A::SAFE// xxxxxxxx
:16S: CADETL	:94F::SAFE//NCS/D/DAKVDEFFXXX
:16R: CAOPTN	:93B::ELIG//UNIT/200,
:13A: :CAON//001	:93B::SETT//UNIT/200,
:22F: :CAOP//CASH	:16S:ACCTINFO
:17B: :DFLT//Y	:16S:USECU
:16R: SECMOVE	:16R:CADETL
:22H: :CRDB//DEBT	:98A::ANOU//20180704
:35B: ISIN DE000A13SUT8	:98A::RDTE//20220322
DT.ANNINGTON IMM.SE TLR	:22F::ADDB//CNTR
:98A: :PAYD//20151030	:16S:CADETL
:16S: SECMOVE	:16R:CAOPTN
:16R: CASHMOVE	:13A::CAON//001
:22H: :CRDB//CRED	:22F::CAOP//CASH
:97A: :CASH//xxxxxxx	:11A::OPTN//USD
:19B: :ENTL//EUR1000000,	:17B::DFLT//Y
:19B: :GRSS//EUR1000000,	:16R:SECMOVE
:98A: :PAYD//20151030	:22H::CRDB//DEBT
:98A: :VALU//20151030	:35B:ISIN DE000DB9T7F0
:90A: :OFFR//PRCT/100,	/XS/158125757
:16S: CASHMOVE	UNT DEUTSCHE BANK AG 230322
:16S: CAOPTN	:94F::SAFE//NCS/D/DAKVDEFFXXX
:16R: ADDINFO	:98A::PAYD//20220323
:95Q: :PAYA// MUSTERBANK	:16S:SECMOVE
MSUTERWEG 99	:16R:CASHMOVE
D-11111 TESTSTADT	:22H::CRDB//CRED
:16S: ADDINFO	:97A::CASH//xxxxxxx

	:98A::PAYD//20220323 :98A::VALU//20220323 :90B::OFFR//ACTU/USD50,73 :16S:CASHMOVE :16S:CAOPTN :16R:ADDINFO :70E::PACO//ATTENTION: SECURITIES ADM/CORPORATE ACTIONS/REORG :70E::PACO//FOR INQUIRIES PLEASE CONTACT YOUR REGULAR CUSTOMER SUPPORT TEAM :70E::DISC//PLEASE FIND FURTHER INFORMATION ABOUT DATA PROTECTION ON OUR WEBSITE: https://www.clearstream.com/clearstream-en/about-clearstream/due-diligence/gdpr/dataprotection :95Q: :PAYA// MUSTERBANK MSUTERWEG 99 D-11111 TESTSTADT :16S:ADDINFO
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MT548

KADI	OneCAS
:16R: GENL	:16R:GENL
:20C: :SEME//C0A60918316ECA4I	:20C::SEME//Z821970
:23G: INST	:23G:INST
:98C: :PREP//20201006091831	:98C::PREP//20220323170055
:16R: LINK	:16R:LINK
:20C: :RELA//NONREF	:20C::RELA//NONREF
:16S: LINK	:16S:LINK
:16R: LINK	:16R:LINK
:20C: :COMM//600	:20C::COMM//62BDBEE61F7B8569
:16S: LINK	:16S:LINK
:16R: LINK	:16R:LINK
:20C: :CORP//1402020100268200	:20C::CORP//0000000828737357
:16S: LINK	:16S:LINK
:16R: LINK	:16R:LINK
:20C: :TRRF//KP12340163802310	:20C::PCTI//CSTDY00075621970
:16S: LINK	:16S:LINK
:16R: LINK	:16R:STAT
:13B: :LINK/DAKV/DAKVDEFFXXX	:25D::SETT//PENF
:20C: :POOL//C0A6091611DEC1FP	:16R:REAS
:16S: LINK	:24B::PENF//CYCL
:16R: LINK	:16S:REAS
:13B: :LINK/DAKV/DAKVDEFFXXX	:16S:STAT
:20C: :PCTI//C0A6091611E911B	:16S:GENL
:16S: LINK	:16R:SETTRAN
:16R: LINK	:94F::SAFE//NCSD/SICVFRPPXXX
:20C: :MITI//2010064969363718	:35B:ISIN FR0126461849
:16S: LINK	/XS/227654724
:16R: STAT	EUR 0,00 FRANCE (BTF) 230322
:25D: :SETT//PEND	:36B::SETT//FAMT/0,
:16R: REAS	:19A::SETT//EUR14710000,
:24B: :PEND//FUTU	:97A::SAFE//xxxxx
:70D: :REAS///SETS 000/MATS 002/PROS	:22F::SETR/CEDE/CORP
100/PRIR 3 /PEND FUTU/PRQT 0,	:22H::REDE//DELI
:16S: REAS	:22H::PAYM//APMT
:16S: STAT	:22F::STCO//TRAN
:16S: GENL	:22F::STCO//NPAR

:16R: SETTRAN :35B: ISIN DE000A1Z3JM4 ALPHA EUR.COMP.1 16/26FLR 30J31D 19,013,432 :36B: :SETT//FAMT/0, :19A: :SETT//EUR267000, :97A: :SAFE//xxxxxxx :22F: :SETR/COEX/CORP :22H: :REDE//DELI :22H: :PAYM//APMT :22F: :STCO//NPAR :98A: :SETT//20201006 :98A: :TRAD//20201006 :98C: :ASTS//20201006093419 :98C: :MTCH//20201006093419 :70E: :SPRO//CASH CDEEURTESTDEFFXXDCA1/ISTR CO RP/FREE 140 2020100268200 83994 :16R: SETPRTY :95P: :DEAG//TESTDEFFXXX :97A: :SAFE//xxxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxx :20C: :PROC//KP12340285904330 :16S: SETPRTY :16S: SETTRAN	:22F::RTGS//NRTG :98C::ASTS//20220323170053 :98A::EXSE//20220324 :98C::MTCH//20220323170055 :98A::SETT//20220323 :98A::EXVA//20220324 :98A::TRAD//20220323 :70E::SPRO//REDMTRAN FR0126461849 23MAR22 PID QTY 14.710.000 TR AP00223708951Q1 CP 31141 :16R:SETPRTY :95P::PSET//CEDELULLXXX :16S:SETPRTY :16R:SETPRTY :95R::REAG/CEDE/xxxxx :16S:SETPRTY :16S:SETTRAN
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MT544-7

KADI	OneCAS
:16R: GENL :20C: :SEME//TESTMESSAGE1 :23G: NEWM :98C: :PREP//20201006091858 :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :POOL// T2S Pool Reference :16S: LINK :16R: LINK :20C: :RELA//NONREF :16S: LINK :16R: LINK :20C: :TRRF//KP123402765432 :16S: LINK :16R: LINK :20C: :COMM//501 :16S: LINK :16R: LINK :20C: :CORP//1302012340353600 :16S: LINK :16R: LINK :20C: :MITI//2010034964561706 :16S: LINK	:16R:GENL :20C::SEME//Z821970 :23G:NEWM :98C::PREP//20220323213133 :16R:LINK :20C::RELA//NONREF :16S:LINK :16R:LINK :20C::COMM//62BDBEE61F7B8569 :16S:LINK :16R:LINK :20C::CORP//0000000828737357 :16S:LINK :16R:LINK :20C::PCTI//CSTDY00075621970 :16S:LINK :16S:GENL :16R:TRADDET :98A::SETT//20220323 :98A::TRAD//20220323 :98A::ESET//20220324 :35B:ISIN FR0126461849 /XS/227654724

:16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI// T2S Reference :16S: LINK :16S: GENL :16R: TRADDET :98C: :ESET//20201003091735 :98A: :TRAD//20201003 :35B: ISIN DE000A3GE8L0 FRESEN.FIN.IRE. TR.358 :22F: :PRIR//0003 :70E: :SPRO//130 2020070353600 83994 :16S: TRADDET :16R: FIAC :36B: :ESTT//FAMT/0, :36B: :PSTT//FAMT/0, :36B: :RSTT//FAMT/0, :19A: :PSTT//EURO, :19A: :RSTT//EURO, :97A: :SAFE//xxxxxxxx :97A: :CASH// DCA Receiver :16S: FIAC :16R: SETDET :22F: :STCO//NPAR :22F: :SETR/COEX/CORP :16R: SETPRTY :95P: :DEAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxxx :20C: :PROC//KP790701123456 :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//TESTBANKXXX :97A: :SAFE//xxxxxxxx :70E: :DECL//ISST N/ISTR CORP :16S: SETPRTY :16R: AMT :19A: :ESTT//EUR57500000, :16S: AMT :16S: SETDET	EUR 0,00 FRANCE (BTF) 230322 :22F: :PRIR//0002 :70E: :SPRO//REDMTRAN FR0126461849 23MAR22 PID QTY 14.710.000 TR AP00223708951Q1 CP xxxxx :16S:TRADDET :16R:FIAC :36B: :ESTT//FAMT/0, :97A: :SAFE//xxxxx :94F: :SAFE//NCSD/SICVFRPPXXX :16S:FIAC :16R:SETDET :22F: :STCO//TRAN :22F: :STCO//NPAR :22F: :SETR/CEDE/CORP :22F: :RTGS//NRTG :16R:SETPRTY :95P: :PSET//CEDELULLXXX :16S:SETPRTY :16R:SETPRTY :95R: :REAG/CEDE/xxxxx :16S:SETPRTY :16R:AMT :19A: :ESTT//EUR14710000, :98A: :VALU//20220324 :16S:AMT :16S:SETDET
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MT566

KADI	OneCAS
:16R: GENL :20C: :CORP//1302010083193500 :20C: :SEME//K0B11108477E173S :20C: :COAF//DE0123456789V001 :23G: NEWM :22F: :CAEV//REDM :98C: :PREP//20101101110847 :16S: GENL :16R: USECU :97A: :SAFE//xxxxxxxx :35B: ISIN DE0001106227 BUNDESSCH.BR.B 2003/10 :16R: FIA :11A: :DENO//EUR	:16R: GENL :20C: :CORP//0000000385313144 :20C: :SEME//000000145916623Z :23G: NEWM :22F: :CAEV//INTR :98C: :PREP//20170403080552 :16R: LINK :13A: :LINK//564 :20C: :PREV//000000230267266S :16S: LINK :16S: GENL :16R: USECU :97A: :SAFE//XXXX0000 :94F: :SAFE//NCSD/DAKVDEFFXXX

:16S: FIA :93B: :ELIG//FAMT/777696,78 :93B: :SETT//FAMT/777696,78 :93B: :CONB//FAMT/777696,78 :16S: USECU :16R: CADETL :98A: :RDTE//20101029 :16S: CADETL :16R: CACONF :13A: :CAON//130 :22F: :CAOP//CASH :16R: CASHMOVE :22H: :CRDB//CRED :97A: :CASH//CUSTOMER DCA :19B: :PSTA//EUR777696,78 :19B: :GRSS//EUR777696,78 :98A: :POST//20101101 :98A: :VALU//20101101 :98A: :PAYD//20101101 :90A: :OFFR//PRCT/100,000000000 :16S: CASHMOVE :16S: CACONF :16R: ADDINFO :70E: :ADTX//KADI-LFNR 00154 T2S-ACTOR-REFE12345678901234 REF-OWNER BICDAKVDEFFXXX :16S: ADDINFO	:35B:ISIN DE000A1MLXN3 EUR 2,625 DAIMLER AG (REGS) 12-2019 :16R: FIA :22F::MICO//A006 :11A::DENO//EUR :92A::PRFC//1, :36B::MINO//FAMT/1000, :16S: FIA :93B::CONB//FAMT/700000, :16S: USECU :16R: CADETL :98A::ANOU//20160402 :98A::RDTE//20170331 :69A::INPE//20160402/20170402 :99A::DAAC//365 :92A::INTR//2,625 :16S: CADETL :16R: CACONF :13A::CAON//001 :22F::CAOP//CASH :16R:CASHMOVE :22H::CRDB//CRED :97A::CASH//CDEEURXXXXXXXXXXXXXXXXXXXXX :19B::PSTA//EUR18375, :19B::GRSS//EUR18375, :19B::NETT//EUR18375, :98A::POST//20170403 :98A::VALU//20170403 :98A::PAYD//20170403 :92A::TAXR//0, :92A::INTP//2,625 :16S: CASHMOVE :16S: CACONF :16R: ADDINFO :70E::TXNR//INTRCRED DE000A1MLXN3 03APR17 OIF QTY 700000 :16S: ADDINFO
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Non-Income Event

MT564

KADI	OneCAS
:16R: GENL :20C: :CORP//2802015092100000 :20C: :SEME//K59L165149A01B8Q :20C: :COAF//DE0123456789K001 :23G: NEWM :22F: :CAEV//EXRI :22F: :CAMV//CHOS :98C: :PREP//20150921165149 :25D: :PROC//PREC :16R: LINK :13A: :LINK//564 :20C: :CORP//2102015092100000 :16S: LINK :16S: GENL :16R: USECU :35B: ISIN DE000A0JCZK1	:16R:GENL :20C::CORP//AC13365588 :20C::SEME//000000518757622S :23G:REPL :22F::CAEV//MRGR :22F::CAMV//MAND :98C::PREP//20220203132020 :25D::PROC//COMP :16R:LINK :13A::LINK//564 :20C::PREV//000000506681877S :16S:LINK :16S:GENL :16R:USECU :35B:ISIN CA64047A1084 /XS/147674511

BET-AT-HOME.COM AG BZR
:16R: ACCTINFO
:97A: :SAFE//xxxxxxx
:16S: ACCTINFO
:16S: USECU
:16R: CADETL
:98A: :RDTE//20150928
:17B: :SRDC//Y
:16S: CADETL
:16R: CAOPTN
:13A: :CAON//001
:22F: :CAOP//EXER
:17B: :DFLT//N
:98E: :EARD//20150928190000/00
:98E: :RDDT//20151029080000/00
:98E: :MKDT//20151029140000/00
:69A: :PWAL//20150929/20151029

:16R: SECMOVE
:22H: :CRDB//DEBT
:35B: ISIN DE000A0JCZK1

BET-AT-HOME.COM AG BZR

:98A: :PAYD//20151102
:16S: SECMOVE
:16R: SECMOVE
:22H: :CRDB//CRED
:35B: ISIN DE000A0SMSH2

MUTARES AG

:92D: :NEWO//1,/3,
:98B: :PAYD//UKWN
:98A: :DIVR//20150101

:16S: SECMOVE
:16R: CASHMOVE
:22H: :CRDB//DEBT
:97A: :CASH//xxxx0000
:98A: :PAYD//20151030
:90B: :PRPP//ACTU/EUR7,8
:16S: CASHMOVE

:70E: :ADTX//NARRATIVE PRESENT IN
INSTRUCTION
BLOCK (:16R:CAINST :16S:CAINST) AND
/OR ADDITIONAL INFORMATION BLOCK
(:16R:ADDINFO :16S:ADDINFO) OF MT565 WILL
BE DISREGARDED.

CLEARSTREAM WILL NOT VALIDATE ANY
OF THE INFORMATION IN THESE BLOCKS.
LEADMANAGER7094

:16S: CAOPTN
:16R: CAOPTN
:13A: :CAON//002
:22F: :CAOP//BUYA
:17B: :DFLT//N
:98E: :RDDT//20151028080000/00
:69A: :PWAL//20150929/20151028

:16R: SECMOVE
:22H: :CRDB//CRED
:35B: ISIN DE000A0JCZK1

BET-AT-HOME.COM AG BZR

:98B: :PAYD//ONGO
:16S: SECMOVE
:16R: CASHMOVE
:22H: :CRDB//DEBT

SHS NEO LITHIUM CORP ORD REG

:16R:FIA
:11A::DENO//CAD
:36B::MINO//UNIT/1,
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//xxxxx
:94F::SAFE//NCSD/XXXXXXXXXXXX

:93B::ELIG//UNIT/73759,
:93B::SETT//UNIT/73759,
:16S:ACCTINFO

:16S:USECU
:16R:CADETL
:98A::ANOU//20211119

:98A::EFFD//20220202
:17B::CERT//Y
:22F::OFFE//DISS

:22F::ADDB//CNTR
:16S:CADETL
:16R:CAOPTN

:13A::CAON//001
:22F::CAOP//CASH
:11A::OPTN//CAD

:17B::DFLT//Y
:16R:SECMOVE
:22H::CRDB//DEBT

:35B:ISIN CA64047A1084
/XS/147674511

SHS NEO LITHIUM CORP ORD REG

:94F::SAFE//NCSD/XXXXXXXXXXXX
:98A::PAYD//20220203
:16S:SECMOVE

:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//xxxxx

:98A::PAYD//20220203
:98A::VALU//20220202
:90B::OFFR//ACTU/CAD6,5

:16S:CASHMOVE
:16S:CAOPTN
:16R:ADDINFO

:70E::TAXE//.

U.S. SHAREHOLDER MAY BE SUBJECT TO
U.S. BACKUP WITHHOLDING TAX.

:70E::PACO//FOR INQUIRIES PLEASE CONTACT
YOUR

REGULAR CUSTOMER SUPPORT TEAM

:70E::DISC//PLEASE FIND FURTHER INFORMATION
ABOUT DATA PROTECTION ON OUR
WEBSITE:

<https://www.clearstream.com/clearstream-en/about-clearstream/due-diligence/gdpr/dataprotection>

:16S:ADDINFO

:97A: :CASH//xxxx0000
:98B: :PAYD//ONGO
:16S: CASHMOVE
:70E: :ADTX//NARRATIVE PRESENT IN
INSTRUCTION
BLOCK (:16R:CAINST :16S:CAINST) AND
/OR ADDITIONAL INFORMATION BLOCK
(:16R:ADDINFO :16S:ADDINFO) OF
MT565 WILL BE DISREGARDED.
CLEARSTREAM WILL NOT VALIDATE ANY
OF THE INFORMATION IN THESE BLOCKS.
:16S: CAOPTN
:16R: CAOPTN
:13A: :CAON//003
:22F: :CAOP//SLLE
:17B: :DFLT//N
:98E: :RDDT//20151028080000/00
:69A: :PWAL//20150929/20151028
:16R: SECMOVE
:22H: :CRDB//DEBT
:35B: ISIN DE000A0JCZK1
BET-AT-HOME.COM AG BZR
:98B: :PAYD//ONGO
:16S: SECMOVE
:16R: CASHMOVE
:22H: :CRDB//CRED
:97A: :CASH//xxxx0000
:98B: :PAYD//ONGO
:16S: CASHMOVE
:70E: :ADTX//NARRATIVE PRESENT IN
INSTRUCTION
BLOCK (:16R:CAINST :16S:CAINST) AND
/OR ADDITIONAL INFORMATION BLOCK
(:16R:ADDINFO :16S:ADDINFO) OF
MT565 WILL BE DISREGARDED.
CLEARSTREAM WILL NOT VALIDATE ANY
OF THE INFORMATION IN THESE BLOCKS.
:16S: CAOPTN
:16R: CAOPTN
:13A: :CAON//004
:22F: :CAOP//OVER
:17B: :DFLT//N
:98E: :EARD//20150928190000/00
:98E: :RDDT//20151029080000/00
:98E: :MKDT//20151029140000/00
:69A: :PWAL//20150929/20151029
:16R: SECMOVE
:22H: :CRDB//CRED
:35B: ISIN DE000A0SMH2
MUTARES AG
:98B: :PAYD//UKWN
:98A: :DIVR//20150101
:16S: SECMOVE
:16R: CASHMOVE
:22H: :CRDB//DEBT
:97A: :CASH//xxxx0000
:98A: :PAYD//20151030
:90B: :PRPP//ACTU/EUR7,8
:16S: CASHMOVE

<p>:70E: :ADTX//NARRATIVE PRESENT IN INSTRUCTION BLOCK (:16R:CAINST :16S:CAINST) AND /OR ADDITIONAL INFORMATION BLOCK (:16R:ADDINFO :16S:ADDINFO) OF MT565 WILL BE DISREGARDED. CLEARSTREAM WILL NOT VALIDATE ANY OF THE INFORMATION IN THESE BLOCKS.</p> <p>:16S: CAOPTN :16R: CAOPTN :13A: :CAON//005 :22F: :CAOP//LAPS :17B: :DFLT//Y :16R: SECMOVE :22H: :CRDB//DEBT :35B: ISIN DE000A0JCZK1 BET-AT-HOME.COM AG BZR :98A: :PAYD//20151102 :16S: SECMOVE</p> <p>:70E: :ADTX//NARRATIVE PRESENT IN INSTRUCTION BLOCK (:16R:CAINST :16S:CAINST) AND /OR ADDITIONAL INFORMATION BLOCK (:16R:ADDINFO :16S:ADDINFO) OF MT565 WILL BE DISREGARDED. CLEARSTREAM WILL NOT VALIDATE ANY OF THE INFORMATION IN THESE BLOCKS.</p> <p>:16S: CAOPTN :16R: ADDINFO :70E: :ADTX//21.09. 09:34 setup in wss :16S: ADDINFO</p>	
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MT567

KADI	OneCAS
<p>:16R: GENL :20C: :SEME//K61P1022166D7DF0 :20C: :CORP//2802015112500000 :20C: :COAF//DE0123456789K001 :23G: INST :22F: :CAEV//EXRI :98C: :PREP//20160125102216 :16R: LINK :13A: :LINK//565 :20C: :RELA//1234567890 :16S: LINK :16R: STAT :25D: :IPRC//PACK :16S: STAT :16S: GENL :16R: CADETL :13A: :CAON//001 :22F: :CAOP//EXER :97A: :SAFE//xxxxxxxx :35B: ISIN DE000A0JRV09 BEZUGSRECHT :36B: :STAQ//UNIT/10, :16S: CADETL :16R: ADDINFO</p>	<p>:16R:GENL :20C::CORP//AC7698427 :20C::SEME//000000223848708Z :20C::COAF//DE0180326816U001 :23G:INST :22F::CAEV//CONV :98C::PREP//20220331144050 :16R:LINK :13A::LINK//565 :20C::RELA//1234567890 :16S:LINK :16R:STAT :25D::IPRC//PACK :16S:STAT :16S:GENL :16R:CADETL :13A::CAON//001 :22H::CAOP//SECU :97A::SAFE//xxxxx :35B:ISIN DE000A2LQF20 /XS/180308172 EUR 3,625 DEUTSCHE ROHSTOFF (REGS C V) 18-2023 :36B::STAQ//FAMT/112000, :16S:CADETL</p>

:70E: :PACO//ASSET SERVICES, CORPORATE ACTIONS C LEARSTREAM BANKING FRANKFURT :16S: ADDINFO	:16R:ADDINFO :70E::ADTX//CSTDY00075874066 :16S:ADDINFO
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MT548

KADI	OneCAS
:16R: GENL :20C: :SEME//C0A60918316ECA4I :23G: INST :98C: :PREP//20201006091831 :16R: LINK :20C: :RELA//NONREF :16S: LINK :16R: LINK :20C: :COMM//600 :16S: LINK :16R: LINK :20C: :CORP//1402020100268200 :16S: LINK :16R: LINK :20C: :TRRF//KP12340163802310 :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :POOL//C0A6091611DEC1FP :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI//C0A6091611E911B :16S: LINK :16R: LINK :20C: :MITI//2010064969363718 :16S: LINK :16R: STAT :25D: :SETT//PEND :16R: REAS :24B: :PEND//FUTU :70D: :REAS///SETS 000/MATS 002/PROS 100/PRIR 3 /PEND FUTU/PRQT 0, :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN DE000A1Z3JM4 ALPHA EUR.COMP.1 16/26FLR 30J31D 19,013,432 :36B: :SETT//FAMT/0, :19A: :SETT//EUR267000, :97A: :SAFE//xxxxxxx :22F: :SETR/COEX/CORP :22H: :REDE//DELI :22H: :PAYM//APMT :22F: :STCO//NPAR :98A: :SETT//20201006 :98A: :TRAD//20201006 :98C: :ASTS//20201006093419 :98C: :MTCH//20201006093419	:16R:GENL :20C::SEME//GM6ASBF :23G:INST :98C::PREP//20220204030230 :16R:LINK :20C::RELA//NONREF :16S:LINK :16R:LINK :20C::COMM//D35965AE792EDE75 :16S:LINK :16R:LINK :20C::CORP//AC13365588 :16S:LINK :16R:LINK :20C::PCTI//STA2AP37B3K6ASBF :16S:LINK :16R:STAT :25D::SETT//PENF :16R:REAS :24B::PENF//PRCY :16S:REAS :16S:STAT :16S:GENL :16R:SETTRAN :94F::SAFE//NCSD/XXXXXXXXXXXX :35B:ISIN CA64047A1084 /XS/147674511 SHS NEO LITHIUM CORP ORD REG :36B::SETT//UNIT/0, :19A::SETT//EUR9373,85 :97A::SAFE//xxxxx :22F::SETR/CEDE/CORP :22H::REDE//RECE :22H::PAYM//APMT :22F::STCO//TRAN :22F::STCO//NPAR :22F::RTGS//YRTG :98C::ASTS//20220204030229 :98A::EXSE//20220204 :98C::MTCH//20220204030230 :98A::SETT//20220203 :98A::EXVA//20220204 :98A::TRAD//20220131 :70E::SPRO//PRIR 0001 PRIR 0001 MRGRTRAN CA64047A1084 03FEB22 PCA TR SRA2AP37B3K6ASBF CP xxxxx :16R:SETPRTY :95P::PSET//CEDELULLXXX :16S:SETPRTY :16R:SETPRTY :95R::DEAG/CEDE/xxxxx

:70E: :SPRO//CASH CDEEURTESTDEFFXXDCA1/ISTR CO RP/FREE 140 2020100268200 83994 :16R: SETPRTY :95P: :DEAG//TESTDEFFXXX :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxxx :20C: :PROC//KP12340285904330 :16S: SETPRTY :16S: SETTRAN	:16S:SETPRTY :16R:SETPRTY :95R::SELL/DAKV/xxxx :16S:SETPRTY :16R:SETPRTY :95R::BUYR/DAKV/xxxx :16S:SETPRTY :16R:SETPRTY :95R::REAG/CEDE/xxxxx :16S:SETPRTY :16S:SETTRAN
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MT544-7

KADI	OneCAS
:16R: GENL :20C: :SEME//TESTMESSAGE1 :23G: NEWM :98C: :PREP//20201006091858 :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :POOL// T2S Pool Reference :16S: LINK :16R: LINK :20C: :RELA//NONREF :16S: LINK :16R: LINK :20C: :TRRF//KP123402765432 :16S: LINK :16R: LINK :20C: :COMM//501 :16S: LINK :16R: LINK :20C: :CORP//1302012340353600 :16S: LINK :16R: LINK :20C: :MITI//2010034964561706 :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI// T2S Reference :16S: LINK :16S: GENL :16R: TRADDET :98C: :ESET//20201003091735 :98A: :TRAD//20201003 :35B: ISIN DE000A3GE8L0 FRESEN.FIN.IRE. TR.358 :22F: :PRIR//0003 :70E: :SPRO//130 2020070353600 83994 :16S: TRADDET :16R: FIAC :36B: :ESTT//FAMT/0, :36B: :PSTT//FAMT/0, :36B: :RSTT//FAMT/0,	:16R:GENL :20C::SEME//GM6ASBF :23G:NEWM :98C::PREP//20220331140618 :16R:LINK :20C::RELA//NONREF :16S:LINK :16R:LINK :20C::COMM//D35965AE792EDE75 :16S:LINK :16R:LINK :20C::CORP//AC13365588 :16S:LINK :16R:LINK :20C::PCTI//STA2AP37B3K6ASBF :16S:LINK :16S:GENL :16R:TRADDET :98A::SETT//20220203 :98A::TRAD//20220131 :98A::ESET//20220331 :35B:ISIN CA64047A1084 /XS/147674511 SHS NEO LITHIUM CORP ORD REG :22F::PRIR//0001 :70E::SPRO//MRGRTRAN CA64047A1084 03FEB22 PCA TR SRA2AP37B3K6ASBF CP xxxxx :16S:TRADDET :16R:FIAC :36B::ESTT//UNIT/0, :97A::SAFE//xxxxx :94F::SAFE//NCS/XXXXXXXXXXXX :16S:FIAC :16R:SETDET :22F::STCO//TRAN :22F::STCO//NPAR :22F::SETR/CEDE/CORP :22F::RTGS//YRTG :16R:SETPRTY :95P::PSET//CEDELULLXXX

:19A: :PSTT//EUR0, :19A: :RSTT//EUR0, :97A: :SAFE//xxxxxxxx :97A: :CASH// DCA Receiver :16S: FIAC :16R: SETDET :22F: :STCO//NPAR :22F: :SETR/COEX/CORP :16R: SETPRTY :95P: :DEAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxxx :20C: :PROC//KP123401123456 :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//TESTBANKXXX :97A: :SAFE//xxxxxxxx :70E: :DECL//ISST N/ISTR CORP :16S: SETPRTY :16R: AMT :19A: :ESTT//EUR57500000, :16S: AMT :16S: SETDET	:16S:SETPRTY :16R:SETPRTY :95R::DEAG/CEDE/xxxxx :16S:SETPRTY :16R:SETPRTY :95R::SELL/DAKV/xxxx :16S:SETPRTY :16R:SETPRTY :95R::BUYR/DAKV/xxxx :16S:SETPRTY :16R:SETPRTY :95R::REAG/CEDE/xxxxx :16S:SETPRTY :16R:AMT :19A::ESTT//EUR9373,85 :98A::VALU//20220331 :16S:AMT :16S:SETDET
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MT566

KADI	OneCAS
:16R: GENL :20C: :CORP//2802013121804000 :20C: :SEME//KADG122034069222 :20C: :COAF//DE0123456789K001 :23G: NEWM :22F: :CAEV//EXRI :98C: :PREP//20150316122034 :16S: GENL :16R: USECU :97A: :SAFE//xxxxxxxx :35B: ISIN DE000A0H5Z55 PAION AG BZR :93B: :CONB//UNIT/19, :16S: USECU :16R: CADETL :98A: :XDTE//20150215 :16S: CADETL :16R: CACONF :13A: :CAON//001 :22F: :CAOP//EXER :16R: CASHMOVE :22H: :CRDB//DEBT :97A: :CASH//xxxxxxxx :19B: :PSTA//EUR3,6 :98A: :POST//20150316 :98A: :VALU//20150316 :90B: :PRPP//ACTU/EUR1,8 :16S: CASHMOVE :16S: CACONF :16R: ADDINFO	:16R:GENL :20C::CORP//AC13365588 :20C::SEME//000000221421631Z :23G:NEWM :22F::CAEV//MRGR :98C::PREP//20220208161959 :16R:LINK :13A::LINK//564 :20C::PREV//000000518773215S :16S:LINK :16S:GENL :16R:USECU :97A::SAFE//xxxxx :94F::SAFE//NCSD/XXXXXXXXXXXX :35B:ISIN CA64047A1084 SHS NEO LITHIUM CORP ORD REG :16R:FIA :11A::DENO//CAD :36B::MINO//UNIT/1, :16S:FIA :93B::CONB//UNIT/152, :16S:USECU :16R:CADETL :98A::ANOU//20211119 :98A::EFFD//20220202 :22F::OFFE//DISS :16S:CADETL :16R:CACONF :13A::CAON//001 :22F::CAOP//CASH

:70E: :ADTX//EXERCISE OF INSTRUCTED RIGHTS :16S: ADDINFO	:98A::TRAD//20220208 :16R:SECMOVE :22H::CRDB//DEBT :35B:ISIN CA64047A1084 SHS NEO LITHIUM CORP ORD REG :36B::PSTA//UNIT/152, :94F::SAFE//NCSD/XXXXXXXXXX :98A::POST//20220208 :98A::PAYD//20220208 :16S:SECMOVE :16S:CACONF :16R:ADDINFO :70E::TXNR//MRGRDEBI CA64047A1084 08FEB22 PCA SEC PROCEEDS QTY 152 :16S:ADDINFO
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Market Claim Event

MT564

KADI	OneCAS
:16R: GENL :20C: :CORP//1202015102700000 :20C: :SEME//K5B3175041A0A16Q :20C: :COAF//DE0123456789E002 :23G: REPE :22F: :CAEV//DVCA :22F: :CAMV//MAND :98C: :PREP//20151103175041 :25D: :PROC//COMP :16R: LINK :20C: :CORP//1202015102700000 :16S: LINK :16R: LINK :20C: :PREV//NONREF :16S: LINK :16R: LINK :20C: :RELA//0002000025 :16S: LINK :16S: GENL :16R: USECU :35B: ISIN DE0008007246 TELESENS NA O.N. N.NOT. :16R: FIA :11A: :DENO//EUR :16S: FIA :16R: ACCTINFO :97A: :SAFE//xxxxxxx :93B: :PEND//UNIT/N210, :16S: ACCTINFO :16S: USECU :16R: CADETL :98A: :RDTE//20151103 :22F: :ADDB//CLAI :16S: CADETL :16R: CAOPTN :13A: :CAON//001 :22F: :CAOP//CASH :17B: :DFLT//Y :16R: CASHMOVE	:16R:GENL :20C::CORP//0000000482590451 :20C::SEME//95F194 :23G:ADDB :22F::CAEV//DVCA :22F::CAMV//MAND :98C::PREP//20170802105055 :25D::PROC//ENTL :16R:LINK :20C::RELA//ELCOMFRE03110LL :16S:LINK :16S:GENL :16R:USECU :35B:ISIN FROY587Q010 /XS/163713870 YY587 FR 4F EQUITY 1 :16R:FIA :11A::DENO//EUR :36B::MINO//UNIT/1, :16S:FIA :16R:ACCTINFO :97A::SAFE//xxxxxxx :94F::SAFE//NCSD/ABCDEFHXXX :93B::ELIG//UNIT/N2000, :16S:ACCTINFO :16S:USECU :16R:CADETL :98A::ANOU//20170201 :98A::XDTE//20170615 :98A::RDTE//20170619 :22F::ADDB//CLAI :16S:CADETL :16R:CAOPTN :13A::CAON//001 :22F::CAOP//CASH :11A::OPTN//EUR :17B::DFLT//Y :16R:CASHMOVE :22H::CRDB//DEBT

:22H: :CRDB//DEBT :97A: :CASH//CUSTOMER DCA :19B: :ENTL//EUR210, :19B: :GRSS//EUR210, :19B: :MKTC//EUR210, :98A: :PAYD//20151104 :98A: :VALU//20151104 :92F: :GRSS//EUR1, :92J: :GRSS//TXBL/EUR1,000000000/ACTU :16S: CASHMOVE :16S: CAOPTN :16R: ADDINFO :70E: :ADTX//MARKET CLAIM OF CCP GROSS TRADE TR RELA0002000025 T2S-ACTOR-REFE12345678901234 REF-OWNER-BICDAKVDEFFXXX TRADE DAY20151006 COUNTERPARTxxxxxxx TRADING LOCATION130 ORDER NO.1021510272000025 KADI-LFNR 00311 :95Q: :PAYA// INTERNATIONAL TESTBANK NEW TOWN GATE GB-LONDON EC2M XY1Z 1AA :16S: ADDINFO	:97A::CASH//12340000 :19B::ENTL//EUR2000, :19B::TXFR//EUR2000, :19B::GRSS//EUR2000, :19B::MKTC//EUR2000, :19B::NETT//EUR2000, :19B::TAXR//EURO, :98A::PAYD//20170620 :98A::VALU//20170620 :98A::EARL//20170620 :92J::GRSS//TXFR/EUR1, :92F::GRSS//EUR1, :92F::NETT//EUR1, :92A::TAXR//0, :16S:CASHMOVE :16S:CAOPTN :16R:ADDINFO :70E::PACO//FOR INQUIRIES PLEASE CONTACT YOUR REGULAR CUSTOMER SUPPORT TEAM :95Q: :PAYA// INTERNATIONAL TESTBANK NEW TOWN GATE GB-LONDON EC2M XY1Z 1AA :16S:ADDINFO
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MT548

KADI	OneCAS
:16R: GENL :20C: :SEME//C0A60918316ECA4I :23G: INST :98C: :PREP//20201006091831 :16R: LINK :20C: :RELA//NONREF :16S: LINK :16R: LINK :20C: :COMM//600 :16S: LINK :16R: LINK :20C: :CORP//1402020100268200 :16S: LINK :16R: LINK :20C: :TRRF//KP12340163802310 :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :POOL//C0A6091611DEC1FP :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI//C0A6091611E911B :16S: LINK :16R: LINK :20C: :MITI//2010064969363718 :16S: LINK :16R: STAT	:16R: GENL :20C: :SEME//C16U182510CD3D4T :23G: INST :98C: :PREP//20210630182510 :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :RELA//CSTDY00033085383 :16S: LINK :16R: LINK :20C: :COMM//69B9C23C3FBA06A3 :16S: LINK :16R: LINK :20C: :CORP//0000000433475948 :16S: LINK :16R: LINK :20C: :TRRF//KT12340281053440 :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI//CSTDY00033085383 :16S: LINK :16R: LINK :20C: :MITI//2106301998423269 :16S: LINK :16R: STAT :25D: :MTCH//NMAT :16R: REAS :24B: :NMAT//CMIS

:25D: :SETT//PEND :16R: REAS :24B: :PEND//FUTU :70D: :REAS///SETS 000/MATS 002/PROS 100/PRIR 3 /PEND FUTU/PRQT 0, :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN DE000A1Z3JM4 ALPHA EUR.COMP.1 16/26FLR 30J31D 19,013,432 :36B: :SETT//FAMT/0, :19A: :SETT//EUR267000, :97A: :SAFE//xxxxxxxx :22F: :SETR/COEX/CORP :22H: :REDE//DELI :22H: :PAYM//APMT :22F: :STCO//NPAR :98A: :SETT//20201006 :98A: :TRAD//20201006 :98C: :ASTS//20201006093419 :98C: :MTCH//20201006093419 :70E: :SPRO///CASH CDEEURTESTDEFFXXDCA1/ISTR CO RP/FREE 140 2020100268200 83994 :16R: SETPRTY :95P: :DEAG//TESTDEFFXXX :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxxx :20C: :PROC//KP79070285904330 :16S: SETPRTY :16S: SETTRAN	:70D: :REAS///SETS 000/MATS 001/PROS 413/PRIR 1/PRQT 0, :16S: REAS :16S: STAT :16R: STAT :25D: :SETT//PEND :16R: REAS :24B: :PEND//FUTU :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN FR0000127771 VIVENDI S.A. INH. EO 5,5 :36B: :SETT//UNIT/0, :19A: :SETT//EUR750, :97A: :SAFE//xxxxxxxx :22F: :SETR//CLAI :22H: :REDE//RECE :22H: :PAYM//APMT :22F: :STCO//NPAR :98A: :SETT//20210701 :98A: :TRAD//20210630 :98C: :ASTS//20210630182235 :70E: :SPRO///CASH CDEEURDAKVDEFFXXX014/ISTR CLAI/ACTM 20210630182235/FREE DVCACOMP FR0000127771 01JUL21 PID QTY 50 TR C16U1 20035DF57B CP 1234000 :16R: SETPRTY :95P: :DEAG//XXXXXXXXXXXX :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//DAKVDEFFT80 :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16S: SETTRAN
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MT544-7

KADI	OneCAS
:16R: GENL :20C: :SEME//TESTMESSAGE1 :23G: NEWM :98C: :PREP//20201006091858 :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :POOL// T2S Pool Reference :16S: LINK :16R: LINK :20C: :RELA//NONREF :16S: LINK :16R: LINK :20C: :TRRF//KP123402765432 :16S: LINK :16R: LINK	:16R: GENL :20C: :SEME//C16U1825118701ET :23G: NEWM :98C: :PREP//20210630182511 :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :RELA//CSTDY00033085383 :16S: LINK :16R: LINK :20C: :TRRF//KT12340281053440 :16S: LINK :16R: LINK :20C: :COMM//69B9C23C3FBA06A3 :16S: LINK :16R: LINK

:20C: :COMM//501 :16S: LINK :16R: LINK :20C: :CORP//1302012340353600 :16S: LINK :16R: LINK :20C: :MITI//2010034964561706 :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI// T2S Reference :16S: LINK :16S: GENL :16R: TRADDET :98C: :ESET//20201003091735 :98A: :TRAD//20201003 :35B: ISIN DE000A3GE8L0 FRESEN.FIN.IRE. TR.358 :22F: :PRIR//0003 :70E: :SPRO//130 2020070353600 83994 :16S: TRADDET :16R: FIAC :36B: :ESTT//FAMT/0, :36B: :PSTT//FAMT/0, :36B: :RSTT//FAMT/0, :19A: :PSTT//EUR0, :19A: :RSTT//EUR0, :97A: :SAFE//xxxxxxxx :97A: :CASH// DCA Receiver :16S: FIAC :16R: SETDET :22F: :STCO//NPAR :22F: :SETR/COEX/CORP :16R: SETPRTY :95P: :DEAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxxx :20C: :PROC//KP123401123456 :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//TESTBANKXXX :97A: :SAFE//xxxxxxxx :70E: :DECL///ISST N/ISTR CORP :16S: SETPRTY :16R: AMT :19A: :ESTT//EUR57500000, :16S: AMT :16S: SETDET	:20C: :CORP//0000000433475948 :16S: LINK :16R: LINK :20C: :MITI//2106301998423269 :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI//CSTDY00033085383 :16S: LINK :16S: GENL :16R: TRADDET :98C: :ESET//20210701182236 :98A: :TRAD//20210630 :35B: ISIN FR0000127771 VIVENDI S.A. INH. EO 5,5 :22F: :PRIR//0001 :70E: :SPRO//DVCACOMP FR0000127771 01JUL21 PID QTY 50 TR C16U120035DF57B CP 4323000 :16S: TRADDET :16R: FIAC :36B: :ESTT//UNIT/0, :36B: :PSTT//UNIT/0, :36B: :RSTT//UNIT/0, :19A: :PSTT//EUR0, :19A: :RSTT//EUR0, :97A: :SAFE//xxxxxxxx :97A: :CASH//XXXXXXXXXXXXXXXXXXXX :16S: FIAC :16R: SETDET :22F: :STCO//NPAR :22F: :SETR//CLAI :16R: SETPRTY :95P: :DEAG//XXXXXXXXXXXX :97A: :SAFE//xxxxxxxx :20C: :PROC//KT12340180088080 :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//DAKVDEFFT80 :97A: :SAFE//xxxxxxxx :70E: :DECL///ISST N/ISTR CLAI :16S: SETPRTY :16R: AMT :19A: :ESTT//EUR750, :16S: AMT :16S: SETDET
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MT566

KADI	OneCAS
:16R: GENL :20C: :CORP//1202015100500000 :20C: :SEME//KAD3114936068574 :20C: :COAF//DE0123456789E002 :23G: NEWM	:16R: GENL :20C: :CORP//0000000918488935 :20C: :SEME//000000222969909S :20C: :COAF//ATDVCA00071611 :23G: NEWM

:22F: :CAEV//DVCA
:98C: :PREP//20151103114936
:16R: LINK
:20C: :RELA//0002000025
:16S: LINK
:16S: GENL
:16R: USECU
:97A: :SAFE//xxxxxxx
:35B: ISIN DE0008007246
TELESENS NA O.N. N.NOT.
:16R: FIA
:11A: :DENO//EUR
:16S: FIA
:93B: :CONB//UNIT/N210,
:16S: USECU
:16R: CADETL
:98A: :XDTE//20151007
:98A: :RDTE//20151009
:22F: :ADDB//CLAI
:16S: CADETL
:16R: CACONF
:13A: :CAON//001
:22H: :CAOP//CASH
:16R: CASHMOVE
:22H: :CRDB//DEBT
:97A: :CASH//CUSTOMER DCA
:19B: :PSTA//EUR420,
:19B: :MKTC//EUR420,
:19B: :GRSS//EUR420,
:98A: :POST//20151103
:98A: :VALU//20151103
:98A: :PAYD//20151012
:92F: :GRSS//EUR2,
:92J: :GRSS//TXBL/EUR1,000000000/ACTU
:92J: :GRSS//TXFR/EUR1,000000000/ACTU
:16S: CASHMOVE
:16S: CACONF
:16R: ADDINFO
:70E: :ADTX//MARKET CLAIM OF CCP GROSS
TRADE
TR RELA0002000025
TRADE DAY20151006
COUNTERPARTxxxxxxx
TRADING LOCATION130
ORDER NO.1021510082000025
KADI-LFNR 00309
T2S-ACTOR-REFE12345678901234
REF-OWNER BICDAKVDEFFXXX
:95Q: :PAYA//
INTERNATIONAL TESTBANK
NEW TOWN GATE
GB-LONDON EC2M XY1Z
:16S: ADDINFO

:22F: :CAEV//DVCA
:98C: :PREP//20220315120333
:16R: LINK
:13A: :LINK//541
:20C: :RELA//S23A22512092735
:16S: LINK
:16R: LINK
:13A: :LINK//564
:20C: :PREV//000000222969461S
:16S: LINK
:16R: LINK
:20C: :MITI//2203151459612848
:16S: LINK
:16S: GENL
:16R: USECU
:97A: :SAFE//xxxxxxx
:94F: :SAFE//NCSD/OCSDATWWXXX
:35B: ISIN AT0000641352
/XS/003772624
SHS CA IMMOBILIEN ANLAGEN (1000 ATS)
:16R: FIA
:11A: :DENO//EUR
:36B: :MINO//UNIT/1,
:16S: FIA
:93B: :CONB//UNIT/100,
:16S: USECU
:16R: CADETL
:98A: :ANOU//20220121
:98A: :RDTE//20220314
:98A: :XDTE//20220311
:22F: :ADDB//CLAI
:16S: CADETL
:16R: CACONF
:13A: :CAON//001
:22F: :CAOP//CASH
:98A: :TRAD//20220309
:16R: CASHMOVE
:22H: :CRDB//CRED
:97A: :CASH//XXXXXXXXXXXXXXXXXXXX
:19B: :PSTA//EUR181,25
:19B: :GRSS//EUR250,
:19B: :NETT//EUR181,25
:19B: :TAXR//EUR68,75
:19B: :MKTC//EUR181,25
:19B: :TXFR//EURO,
:98A: :POST//20220315
:98A: :VALU//20220315
:98A: :PAYD//20220315
:98A: :EARL//20220315
:92J: :GRSS//TXBL/EUR2,5
:92J: :GRSS//TXFR/EURO,
:92F: :GRSS//EUR2,5
:92F: :NETT//EUR1,8125
:92A: :TAXR//27,5
:16S: CASHMOVE
:16S: CACONF
:16R: ADDINFO
:70E: :TXNR//DVCACOMP AT0000641352 15MAR22
PID QTY 100 TR S23A22512092735 CP xxxxxxxx
CASH CRED
T2S-ACTOR-REF CSTDY00075379201

	:70E: :TXNR//MARKET CLAIM OF SE TRADE TR RELA NONREF TR RELA T2S S23A22512092735 REF-OWNER-BIC DAKVDEFFLIO TRADE DAY 20220309 COUNTERPART xxxxxxx ACTUAL SETTLEMENT DATE 20220315 :16S: ADDINFO
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Transformation Event

MT564

KADI	OneCAS
:16R: GENL :20C: :CORP//2322021071900000 :20C: :SEME//K17L1709200A8EEE :20C: :COAF//DE0123456789K002 :23G: REPE :22F: :CAEV//MRGR :22F: :CAMV//MAND :98C: :PREP//20210721170920 :25D: :PROC//COMP :16R: LINK :20C: :CORP//2322021071900000 :16S: LINK :16R: LINK :20C: :PREV//NONREF :16S: LINK :16R: LINK :20C: :RELA//2107192014548514 :16S: LINK :16S: GENL :16R: USECU :35B: ISIN DE0005772206 FIELMANN AG O.N. :16R: ACCTINFO :97A: :SAFE//xxxxxxxx :93B: :PENR//UNIT/300, :16S: ACCTINFO :16S: USECU :16R: CADETL :98A: :RDTE//20210721 :17B: :SRDC//Y :22F: :ADDB//ATXF :16S: CADETL :16R: CAOPTN :13A: :CAON//001 :22F: :CAOP//SECU :17B: :DFLT//Y :16R: SECMOVE :22H: :CRDB//CRED :35B: ISIN DE0005545503 DRILLISCH AG O.N. :36B: :ENTL//UNIT/75, :92D: :NEWO//1,/4, :98A: :PAYD//20210722 :16S: SECMOVE :16S: CAOPTN	n/a

:16R: ADDINFO :70E: :ADTX//TRANSFORMATION OF C7 SCS TRADE TRADE REF0000008816 TRADE-REF T2SC17L170747 7528 REF-OWNER-BICDAKVDEFFXXX TR RELA0000008816 TR RELA T2SSCS1907R00016421 REF-OWNER-BICEUXCDEFFCCP OWN REF1907X00016421 TRADE DAY20210719 COUNTERPARTxxxxxxx :70E: :ADTX//KADI-LFNR 01264 :16S: ADDINFO	
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MT548 CANC

KADI	OneCAS
:16R: GENL :20C: :SEME//C241192705DC1CFI :23G: INST :98C: :PREP//20220401192705 :16R: LINK :13B: :LINK/DAKV/XXXXXXXXXXXX :20C: :RELA//1234SEK013071249 :16S: LINK :16R: LINK :20C: :COMM//8349922800 :16S: LINK :16R: LINK :20C: :CORP//2322022020341300 :16S: LINK :16R: LINK :20C: :TRRF//KP12340130712490 :16S: LINK :16R: LINK :13B: :LINK/DAKV/XXXXXXXXXXXX :20C: :PCTI//1234SEK013071249 :16S: LINK :16R: LINK :20C: :MITI//2204012072765296 :16S: LINK :16R: STAT :25D: :IPRC//CAND :16R: REAS :24B: :CAND//CANT :70D: :REAS///SETS 000/MATS 002/PROS 411 /PEND CANT/PRQT 0, :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN LU0133666163 DEKA-CONVERG.RENTEN CF :36B: :SETT//UNIT/180, :97A: :SAFE//xxxxxxx :22F: :SETR//TRAD :22H: :REDE//DELI :22H: :PAYM//FREE :22F: :STCO//NPAR :22F: :BENE//NBEN	:16R: GENL :20C: :SEME//C2331002450DD5AJ :23G: INST :98C: :PREP//20220303100245 :16R: LINK :13B: :LINK/DAKV/XXXXXXXXXXXX :20C: :RELA//KP1234013815252C :16S: LINK :16R: LINK :20C: :TRRF//KP12340138152520 :16S: LINK :16R: LINK :13B: :LINK/DAKV/XXXXXXXXXXXX :20C: :PCTI//KP1234013815252C :16S: LINK :16R: LINK :20C: :MITI//2203020938447503 :16S: LINK :16R: STAT :25D: :IPRC//CAND :16R: REAS :24B: :CAND//CANT :70D: :REAS///SETS 001/MATS 007/PROS 410/PRIR 4 /PEND CANT/PRQT 0, :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN AT0000A2UUM7 IMMOFINANZ AG INH.(A.STK) :36B: :SETT//UNIT/36, :97A: :SAFE//xxxxxxx :22F: :SETR//PREA :22H: :REDE//DELI :22H: :PAYM//FREE :22F: :STCO//NPAR :98A: :SETT//20220304 :98A: :TRAD//20220302 :98C: :ASTS//20220302110603 :70E: :SPRO//ISTR TRAD/FREE 00008 :16R: SETPRTY :95Q: :SELL//XXXXXXXXXXXXXXXXXXXX

:98A: :SETT//20220404 :98A: :TRAD//20220331 :98C: :ASTS//20220401070714 :98C: :MTCH//20220401070719 :70E: :SPRO///ISTR TRAD :16R: SETPRTY :95Q: :SELL//XXXXXXXX XXXXXX :16S: SETPRTY :16R: SETPRTY :95Q: :DECU//UNKNOWN :97A: :SAFE//xxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :DEI1//XXXXXXXXXXXXXX :16S: SETPRTY :16R: SETPRTY :95P: :DEAG//XXXXXXXXXXXXXX :97A: :SAFE//xxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//XXXXXXXXXXXXXX :97A: :SAFE//xxxxxx :20C: :PROC//KP12340245289300 :16S: SETPRTY :16R: SETPRTY :95Q: :REI1//UNKNOWN :97A: :SAFE//BLZ-xxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :RECU//UNKNOWN :97A: :SAFE//xxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :BUYR//XXXXXXXX XXXXXX :16S: SETPRTY :16S: SETTRAN	:16S: SETPRTY :16R: SETPRTY :95Q: :DECU//UNKNOWN :97A: :SAFE//XXXXXXXXXXXXXX :16S: SETPRTY :16R: SETPRTY :95Q: :DEI1//UNKNOWN :97A: :SAFE//BLZ-xxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :DEAG//XXXXXXXXXXXXXX :97A: :SAFE//xxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//XXXXXXXXXXXXXX :97A: :SAFE//xxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :REI1//UNKNOWN :97A: :SAFE//BLZ-xxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :RECU//UNKNOWN
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MT548

KADI	OneCAS
:16R: GENL	:16R: GENL
:20C: :SEME//C0A60918316ECA4I	:20C: :SEME//C233071103C029EJ
:23G: INST	:23G: INST
:98C: :PREP//20201006091831	:98C: :PREP//20220303071103
:16R: LINK	:16R: LINK
:20C: :RELA//NONREF	:13B: :LINK/DAKV/XXXXXXXXXXXXXX
:16S: LINK	:20C: :RELA//KP1234013815252C
:16R: LINK	:16S: LINK
:20C: :COMM//600	:16R: LINK
:16S: LINK	:20C: :TRRF//KP12340138152520
:16R: LINK	:16S: LINK
:20C: :CORP//1402020100268200	:16R: LINK
:16S: LINK	:13B: :LINK/DAKV/XXXXXXXXXXXXXX
:16R: LINK	:20C: :PCTI//KP1234013815252C
:20C: :TRRF//KP12340163802310	:16S: LINK
:16S: LINK	:16R: LINK

:16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :POOL//C0A6091611DEC1FP :16S: LINK :16R: LINK :13B: :LINK/DAKV/DAKVDEFFXXX :20C: :PCTI//C0A6091611E911B :16S: LINK :16R: LINK :20C: :MITI//2010064969363718 :16S: LINK :16R: STAT :25D: :SETT//PEND :16R: REAS :24B: :PEND//FUTU :70D: :REAS///SETS 000/MATS 002/PROS 100/PRIR 3/PEND FUTU/PRQT 0, :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN DE000A1Z3JM4 ALPHA EUR.COMP.1 16/26FLR 30J31D 19,013,432 :36B: :SETT//FAMT/0, :19A: :SETT//EUR267000, :97A: :SAFE//xxxxxxxx :22F: :SETR/COEX/CORP :22H: :REDE//DELI :22H: :PAYM//APMT :22F: :STCO//NPAR :98A: :SETT//20201006 :98A: :TRAD//20201006 :98C: :ASTS//20201006093419 :98C: :MTCH//20201006093419 :70E: :SPRO///CASH CDEEURTESTDEFFXXXDCA1/ISTR CO RP/FREE 140 2020100268200 83994 :16R: SETPRTY :95P: :DEAG//TESTDEFFXXX :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//DAKVDEFFT19 :97A: :SAFE//xxxxxxxx :20C: :PROC//KP79070285904330 :16S: SETPRTY :16S: SETTRAN	:20C: :MITI//2203030986577305 :16S: LINK :16R: STAT :25D: :MTCH//MACH :16S: STAT :16R: STAT :25D: :SETT//PEND :16R: REAS :24B: :PEND//PREA :70D: :REAS///SETS 001/MATS 002/PROS 100 /PRQT 0, :16S: REAS :16S: STAT :16S: GENL :16R: SETTRAN :35B: ISIN AT0000A2UUM7 IMMOFINANZ AG INH.(A.STK) :36B: :SETT//UNIT/36, :97A: :SAFE//xxxxxxxx :22F: :SETR//PREA :22H: :REDE//DELI :22H: :PAYM//FREE :22F: :STCO//NPAR :98A: :SETT//20220304 :98A: :TRAD//20220302 :98C: :MTCH//20220303070728 :70E: :SPRO///ISTR TRAD :16R: SETPRTY :95P: :DEAG//XXXXXXXXXXXXX :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95P: :PSET//DAKVDEFFXXX :16S: SETPRTY :16R: SETPRTY :95P: :REAG//XXXXXXXXXXXXX :97A: :SAFE//xxxxxxxx :20C: :PROC//KP40030229204520 :16S: SETPRTY :16R: SETPRTY :95Q: :REI1//UNKNOWN :97A: :SAFE//BLZ-xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :RECU//UNKNOWN :97A: :SAFE//xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :BUYR//XXXXXX XXXXXXXX :16S: SETPRTY :16S: SETTRAN
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MT544-7

KADI	OneCAS
:16R: GENL :20C: :SEME//C241214602E9CE0J :23G: NEWM :98C: :PREP//20220401214602 :16R: LINK	

:13B: :LINK/DAKV/XXXXXXXXXX
:20C: :RELA//1234SEK013071249
:16S: LINK
:16R: LINK
:20C: :TRRF//KP12340130712490
:16S: LINK
:16R: LINK
:20C: :COMM//8349922800
:16S: LINK
:16R: LINK
:20C: :CORP//2322022020341300
:16S: LINK
:16R: LINK
:20C: :MITI//2204012094440990
:16S: LINK
:16R: LINK
:13B: :LINK/DAKV/DAKVDEFFXXX
:20C: :PCTI//C241191138 7B30
:16S: LINK
:16S: GENL
:16R: TRADDET
:98C: :ESET//20220404204618
:98A: :TRAD//20220331
:35B: ISIN LU0347181306
 DEKA-EM RENT.LOKALWHRG CF
:16S: TRADDET
:16R: FIAC
:36B: :ESTT//UNIT/45,325
:36B: :PSTT//UNIT/0,
:36B: :RSTT//UNIT/0,
:97A: :SAFE//xxxxxxxxxx
:16S: FIAC
:16R: SETDET
:22F: :STCO//NPAR
:22F: :STCO//TRAN
:22F: :SETR//TRAD
:22F: :BENE//NBEN
:16R: SETPRTY
:95Q: :SELL//XXXXXXXX XXXXXX
:16S: SETPRTY
:16R: SETPRTY
:95Q: :DECU//UNKNOWN
:97A: :SAFE//xxxxxx
:16S: SETPRTY
:16R: SETPRTY
:95Q: :DEI1//XXXXXXXXXXXXXXXXXX
:16S: SETPRTY
:16R: SETPRTY
:95P: :DEAG//XXXXXXXXXXXXXXXX
:97A: :SAFE//xxxxxxxxxx
:16S: SETPRTY
:16R: SETPRTY
:95P: :PSET//DAKVDEFFXXX
:16S: SETPRTY
:16R: SETPRTY
:95P: :REAG//XXXXXXXXXXXXXXXX
:97A: :SAFE//xxxxxxxxxx
:20C: :PROC//KP12340245289300
:16S: SETPRTY
:16R: SETPRTY

:95Q: :REI1//UNKNOWN :97A: :SAFE//BLZ-xxxxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :RECU//UNKNOWN :97A: :SAFE//xxxxxxxxxxxx :16S: SETPRTY :16R: SETPRTY :95Q: :BUYR//XXXXXXXXXXXXXXXX XXXXXX :70E: :DECL//ISST N/SETR 601/STBL N/ISTR TRAD :16S: SETPRTY :16S: SETDET	
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MT566

KADI	OneCAS
:16R: GENL :20C: :CORP//2322021052800000 :20C: :SEME//KADR102015047924 :20C: :COAF//DE0123456789K001 :23G: NEWM :22F: :CAEV//MRGR :98C: :PREP//20210827102015 :16R: LINK :20C: :MITI//2106071973420669 :16S: LINK :16S: GENL :16R: USECU :97A: :SAFE//xxxxxxxx :35B: ISIN DE0005772206 FIELMANN AG O.N. :93B: :CONB//UNIT/25, :16S: USECU :16R: CADETL :98A: :RDTE//20210608 :22F: :ADDB//ATXF :16S: CADETL :16R: CACONF :13A: :CAON//001 :22H: :CAOP//SECU :16R: SECMOVE :22H: :CRDB//CRED :35B: ISIN DE0005545503 DRILLISCH AG O.N. :36B: :PSTA//UNIT/25, :92D: :NEWO//2,/1, :98A: :POST//20210827 :98A: :PAYD//20210609 :16S: SECMOVE :16S: CACONF :16R: ADDINFO :70E: :ADTX//TRANSFORMATION OF C7 SCS TRADE TRADE-REF T2SC1681843363C3C9 REF-OWNER-BICDAKVDEFFXXX TR RELA0008533386 TR RELA T2SSAM0706M00007646 REF-OWNER-BICEUXCDEFFCCP OWN REF0706X00007646 TRADE DAY20210607 COUNTERPARTxxxxxxxx	n/a

KADI-LFNR 01208 :16S: ADDINFO	
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EXWA Event with debit of worthless shares

KADI	OneCAS
<p>SWIFT 1: :16R:GENL :20C::CORP//1222020012980600 :20C::SEME//KAD9092159000224 :23G:NEWM :22F::CAEV//EXWA :98C::PREP//20211209092159 :16S:GENL :16R:USECU :97A::SAFE//xxxxxxxxx :35B:ISIN DE000MC6BXU6 MS CO.I. CALL21 FP3 :16R:FIA :11A::DENO//EUR :16S:FIA :93B::ELIG//UNIT/42000, :93B::SETT//UNIT/42000, :93B::CONB//UNIT/42000, :16S:USECU :16R:CADETL :98A::RDTE//20211208 :16S:CADETL :16R:CACONF :13A::CAON//001 :22H::CAOP//CASH :16R:CASHMOVE :22H::CRDB//CRED :97A::CASH//XXXXXXXXXXXX :19B::PSTA//EUR220920, :19B::GRSS//EUR220920, :98A::POST//20211209 :98A::VALU//20211209 :98A::PAYD//20211209 :92F::GRSS//EUR5,26 :16S:CASHMOVE :16S:CACONF :16R:ADDINFO :70E::ADTX//KADI-LFNR 86948 T2S-ACTOR-REF xxxxxxxxxxxxxxxx REF-OWNER-BICDAKVDEFFXXX :95Q::PAYA//TESTBANK :16S:ADDINFO</p>	<p>:16R:GENL :20C::CORP//AC13630044 :20C::SEME//0000002225931362 :23G:NEWM :22F::CAEV//EXWA :98C::PREP//20220307120347 :16R:LINK :13A::LINK//564 :20C::PREV//0000005243650868 :16S:LINK :16S:GENL :16R:USECU :97A::SAFE/-- :94F::SAFE//CUST/-- :35B:ISIN FR0014006RY5 WAR SOCIETE GENERALE (CALL) 070322 :16R:FIA :11A::DENO//USD :98A::MATU//20220307 :36B::MINO//UNIT/1, :16S:FIA :93B::CONB//UNIT/20, :16S:USECU :16R:CADETL :98A::ANOU//20211203 :16S:CADETL :16R:CACONF :13A::CAON//001 :22F::CAOP//EXER :16R:SECMOVE :22H::CRDB//DEBT :35B:ISIN FR0014006RY5 WAR SOCIETE GENERALE (CALL) 070322 :36B::PSTA//UNIT/20, :94F::SAFE//CUST/---- :98A::POST//20220307 :98A::PAYD//20220307 :16S:SECMOVE :16R:CASHMOVE :22H::CRDB//CRED :97A::CASH/---- :19B::PSTA//USD73202,6 :19B::GRSS//USD73202,6 :19B::NETT//USD73202,6 :98A::POST//20220307 :98A::VALU//20220307 :98A::PAYD//20220307 :90B::OFFR//ACTU/USD3603,13 :16S:CASHMOVE :16S:CACONF :16R:ADDINFO :70E::TXNR//EXWACRED FR0014006RY5 07MAR22 OCE CASH PROCEEDS :16S:ADDINFO</p>
<p>SWIFT 2: :16R:GENL :20C::CORP//2222020012980600 :20C::SEME//KAD9101315076680 :23G:NEWM :22F::CAEV//EXWA :98C::PREP//20211209101315 :16S:GENL :16R:USECU :97A::SAFE//xxxxxxxxx :35B:ISIN DE000MC6BXU6 MS CO.I. CALL21 FP3 :93B::ELIG//UNIT/42000, :93B::SETT//UNIT/42000,</p>	

:93B::CONB//UNIT/42000, :16S:USECU :16R:CADETL :98A::RDTE//20211208 :16S:CADETL :16R:CACONF :13A::CAON//001 :22H::CAOP//SECU :16R:SECMOVE :22H::CRDB//DEBT :35B:ISIN DE000MC6BXU6 MS CO.I. CALL21 FP3 :36B::PSTA//UNIT/42000, :92A::RATE//100, :98A::POST//20211209 :98A::PAYD//20211209 :16S:SECMOVE :16S:CACONF :16R:ADDINFO :70E::ADTX//KADI-LFNR 86948 T2S-ACTOR-REF XXXXXXXXXXXXX REF-OWNER-BICDAKVDEFFXXX :70E::TXNR//WITHDRAWAL OF EXERCISED SECURITIES :16S:ADDINFO	
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DVOP CHOS

DVCA/MAND	16R::GENL 20C::SEME//123456789A 20C::CORP//DVCA123456 23G::NEWM 22F::CAEV//DVCA 22F::CAMV//MAND 25D::PROC//PREC 16S::GENL 16R::USECU 35B:: ISIN DE0005865901 GrenkeLeasing AG 16R::ACCTINFO 97A::SAFE//xxxx 94F::SAFE//SHHE/123456 93B::SETT//50000, 16S::ACCTINFO 16S::USECU 16R::CADETL 98A::XDTE//20091022 98A::RDTE//20080103 22F::DIVI//REGR 22F::ADDB//CAPA 16R::CAOPT 13A::CAON//001 22F::CAOP//CASH 17B::DFLT//Y 16R::CASHMOVE 22H::CRDB//CRED 97A::CASH//xxxx
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	<p>98A::PAYD//20010907 92A::GRSS//EUR0,3 92A::TAXR//25, 92J:: TAXE//WITL/EUR1, 16S::CASHMOVE 70E::TAXE//specific tax implications 16S::CAOPTN</p>
RHDI/MAND	<p>16R::GENL 20C::CORP//RHDI123456 20C::SEME//123456789B 23G::NEWM 22F::CAEV//RHDI 22F::CAMV//MAND 25D::PROC//PREC 16S::GENL 16R::USECU 35B::ISIN DE0005865901 GrenkeLeasing AG 16R::ACCTINFO 97A::SAFE//xxxx 93B::SETT//50000, 16S::ACCTINFO 16S::USECU 16R::CADETL 98A::XDTE//20091022 98A::RDTE//20091021 22F::RHDI//DVOP 22F::ADDB//CAPA 16S::CADETL 16R::CAOPTN 13A::CAON//001 22F::CAOP//SECU 22F::DISF//DIST 17B::DFLT//Y 16R::SECMOVE 22H::CRDB//CRED 35B::ISIN DE000A1YDC16 GrenkeLeasing AG cash line rights 92D::ADEX//1,/1, 98A::PAYD//20010907 16S::SECMOVE 16S::CAOPTN</p>
DVOP/CHOS	<p>16R::GENL 20C::SEME//123456789C 20C::CORP//DVOP123456 23G::NEWM 22F::CAEV//DVOP 22F::CAMV//CHOS 25D::PROC//PREC 16S::GENL 16R::USECU 35B::ISIN DE000A1YDC16 GrenkeLeasing AG cash line rights 16R::ACCTINFO 97A::SAFE//xxxx 93B::ELIG//50000, 93B::INBA//UNIT/50000, 93B::UNBA//UNIT/50000, 16S::ACCTINFO</p>

	<p> 16S::USECU 16R::CAOPTN 13A::CAON//001 22F::CAOP//SECU 17B::CAOP//SECU 98A::RDDT//20081205120000 69A::PWAL//20010907/20010921 16R::SECMOVE 22H::CRDB//DEBT 35B::ISIN DE000A1YDC16 GrenkeLeasing AG cash line rights 92D::NEWO//1,/1 98A::PAYD//20010907 16S::SECMOVE 16R::SECMOVE 22H::CRDB//CRED 35B::ISIN DE000A1YDC24 GrenkeLeasing AG stock line interim shares 92D::NEWO//1,/1, 98A::PAYD//20010907 16S::SECMOVE 16S::CAOPTN 16R::CAOPTN 13A:: :CAON//002 22F::CAOP//CASH 17B::DFLT//Y 98A::RDDT//20081205120000 98A::MKDT//20010921 69A::PWAL//20010907/20010921 16R::SECMOVE 22H::CRDB//DEBT 35B::ISIN DE000A1YDC16 GrenkeLeasing AG cash line rights 98A::PAYD//20130620 16S::SECMOVE 16R::CASHMOVE 22H::CRDB//CRED 97A::CASH//xxxx 98A::PAYD//20130620 92F::GRSS//EUR0,7 16S::CASHMOVE 16S::CAOPTN </p>
EXOF/MAND	<p> 16R::GENL 20C::SEME//123456789D 20C::CORP//EXOFSECU123456 23G::NEWM 22F::CAEV//EXOF 22F::CAMV//MAND 25D::PROC//PREC 16S::GENL 16R::USECU 35B::ISIN DE000A1YDC24 GrenkeLeasing AG stock line interim shares 16R::ACCTINFO 97A::SAFE//xxxx 94F::SAFE//SHHE/123456 93B::ELIG//50000, </p>

	16S::ACCTINFO 16S::USECU 16R::CADETL 98A::EFFD//20130620 16S::CADETL 16R::CAOPTN 13A::CAON//001 22F::CAOP//SECU 17B::DFLT//Y 16R::SECMOVE 22H::CRDB//DEBT 35B::ISIN DE000A1YDC24 GrenkeLeasing AG stock line interim shares 92D::NEWO//1,/3, 98A::PAYD//20130620 16S::SECMOVE 16R::SECMOVE 22H::CRDB/CRED 35B::ISIN DE0005865901 GrenkeLeasing AG 92D::NEWO//1,/3, 98A::PAYD//20130620 98A::AVAL//20130621 16S::SECMOVE 16S::CAOPTN
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May 2022
