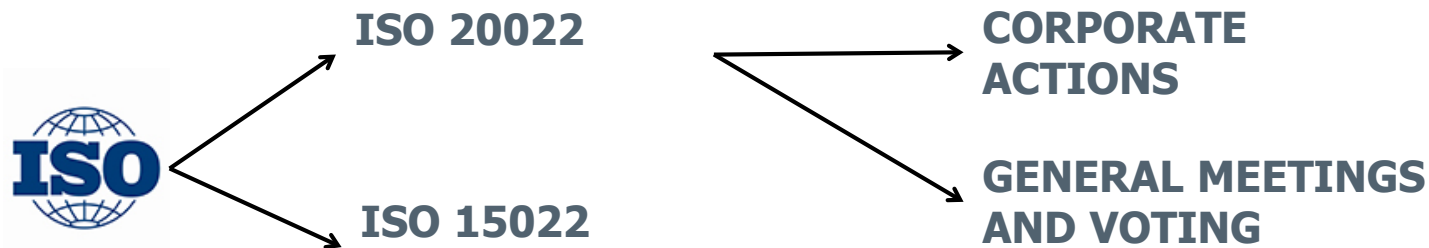




НАЦИОНАЛЬНЫЙ
РАСЧЕТНЫЙ
ДЕПОЗИТАРИЙ
ГРУППА МОСКОВСКАЯ БИРЖА

CORPORATE ACTIONS NOTIFICATION

ISO STANDARDS



**TYPES
OF SECURITIES**

- SHARES
- BONDS
- UIT UNITS
- DEPOSITARY RECEIPTS

**CATEGORIES
OF SECURITIES**

- RUSSIAN SECURITIES
- FOREIGN SECURITIES

TYPES OF MESSAGES FOR MEETINGS

	ISO 20022	ISO 15022	FORM CODE
MEETING NOTIFICATION	Meeting Notification (MI)	MT564 MT568	CA012
MEETING REMINDER	Meeting Notification (MI)	MT564	CA013
INFORMATION FROM THE VOTING BALLOT	Meeting Notification (MI)	MT564 MT568	CA014
MEETING CANCELLATION NOTIFICATION	Meeting Cancellation (MC)	MT564 MT568	CA021
MEETING RESULT DISSEMINATION	Meeting Result Dissemination (MRD)	MT564 MT568	CA082

TYPES OF MESSAGES FOR CORPORATE ACTIONS

	ISO 20022	ISO 15022	FORM CODE
CA NOTIFICATION	Corporate Action Notification (CANO)	MT564 MT568	CA311
CA REMINDER	Corporate Action Notification (CANO)	MT564	CA312
CA CANCELLATION NOTIFICATION	Corporate Action Cancellation Advice (CACN)	MT564 MT568	CA391

DESCRIPTION OF MESSAGE TYPES

- **Corporate Action Notification** - a notification of the upcoming corporate action that is sent to the clients with balances of securities as of the current date/date of receipt of information about the CA by NSD or as of the record date, but no later than the date of the corporate action. Also used for reminders.
- **Corporate Action Cancellation Advice** - a notification of the cancellation of the upcoming corporate action that is sent to the clients in the event of the CA cancellation by the issuer/initiator of the corporate action.
- **Meeting Notification** - a notification of an upcoming meeting that is sent to the clients with balances of securities as of the date of receipt of information or as of the record date. Also used for reminders.
- **Meeting Result Dissemination*** - a notification of the meeting results that is sent to the clients with balances of securities as of the record date.
- **Meeting Cancellation** - a notification of the cancellation of the upcoming meeting that is sent to the clients in the event of the meeting cancellation by the issuer/initiator of the meeting.

RESTRICTIONS:

* For foreign securities, a meeting results notification is sent to the clients only if the relevant information is received from the foreign depositories.



CA STATUS ADVICE

NOTIFICATION TYPE

First CA notification	NEWM
Changes in the CA details	REPL
CA Reminder	RMDR

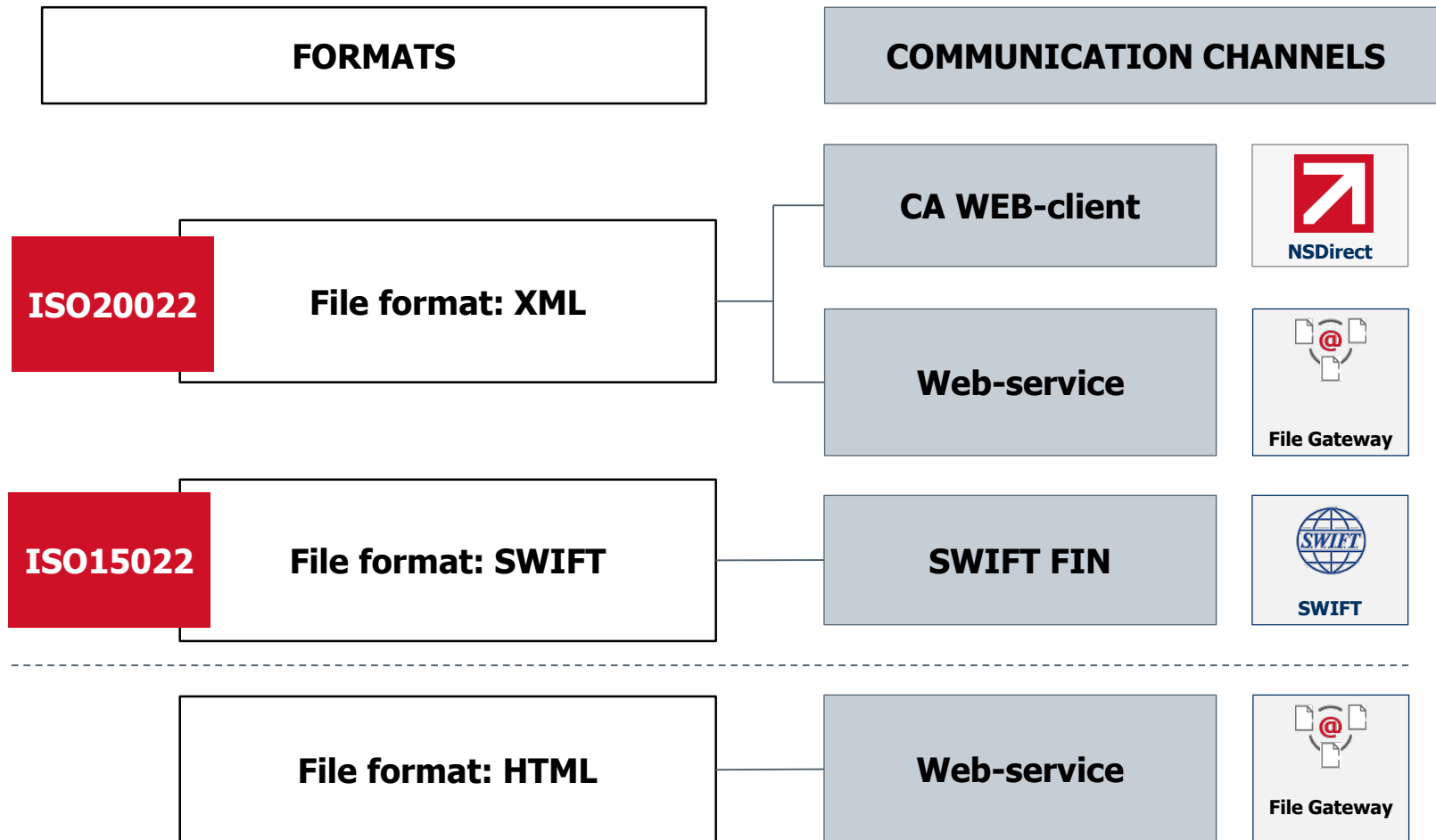
INFORMATION TYPE
ISO 15022

Complete details	COMP
Complete Unconfirmed	COMU
Preliminary Announcement: Confirmed	PREC
Preliminary Announcement: Unconfirmed	PREU

INFORMATION TYPE
ISO 20022

Confirmed	CONF
Unconfirmed	UCON
Complete	COMP
Incomplete	INCO

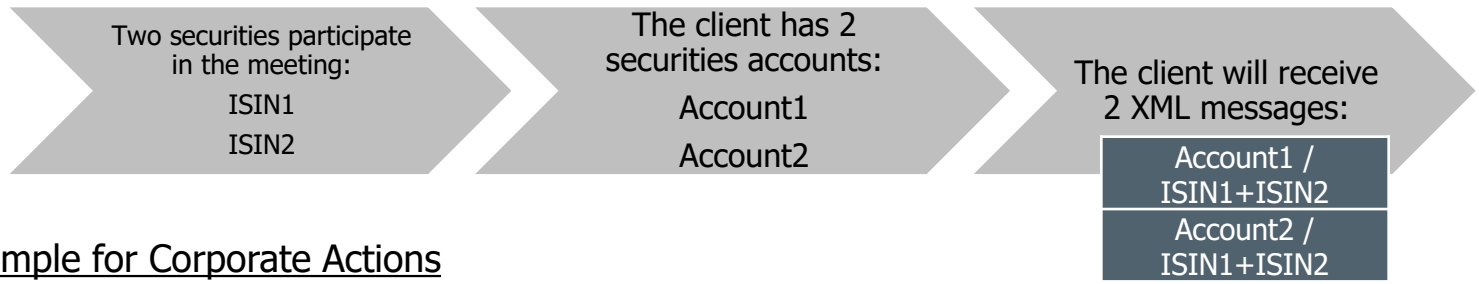
MESSAGE FORMATS AND COMMUNICATION CHANNELS



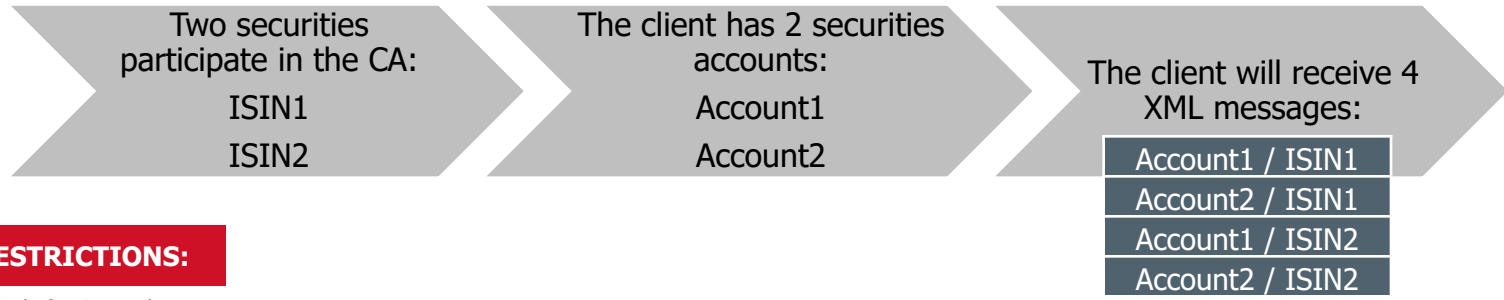
XML MESSAGES

- Separate messages are issued for each securities account and for each security.
- Text in Russian and/or a foreign language is transmitted as is, without transliteration.
- For general meetings, a single message is issued, which includes information on the participating securities.*

Example for Meetings**



Example for Corporate Actions



RESTRICTIONS:

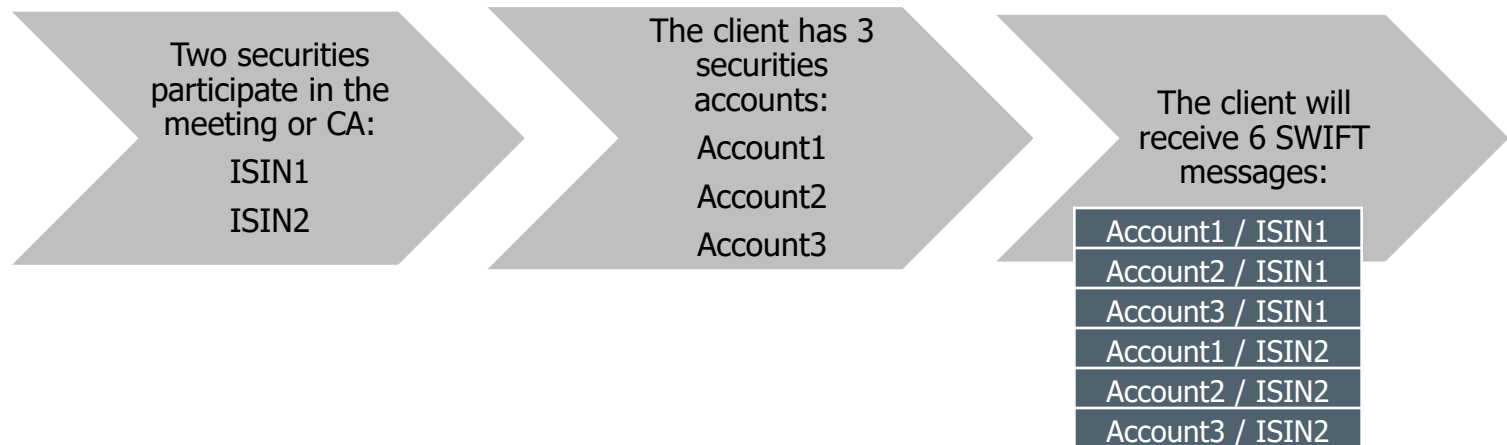
* Only for CAs with Russian securities.
** Only for CAs with Russian securities. For foreign securities, notification procedure regarding meetings are similar to notification regarding corporate actions.

SWIFT MESSAGES

ISO15022

- Separate messages are issued for each securities account and for each security.
- A unique 6-digit CA reference is specified in the 'LINK' block, 'CORP//' field.
- Russian text is transliterated.

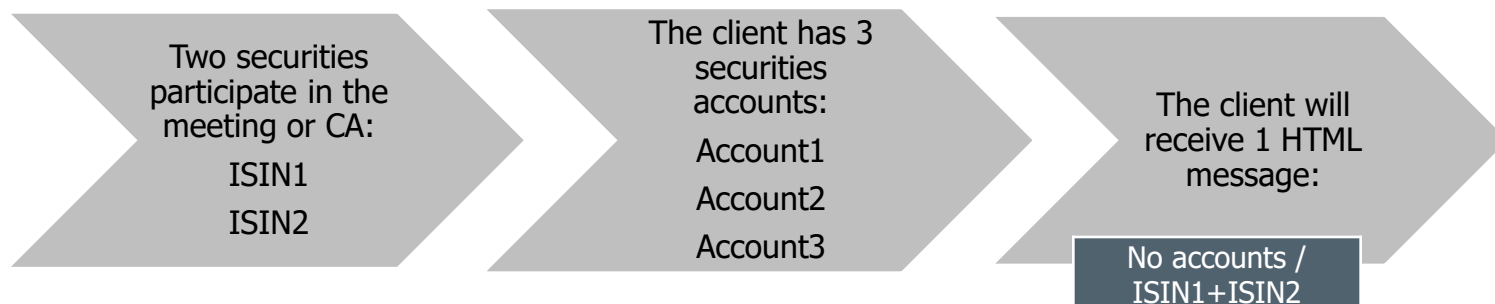
Example:



HTML MESSAGES

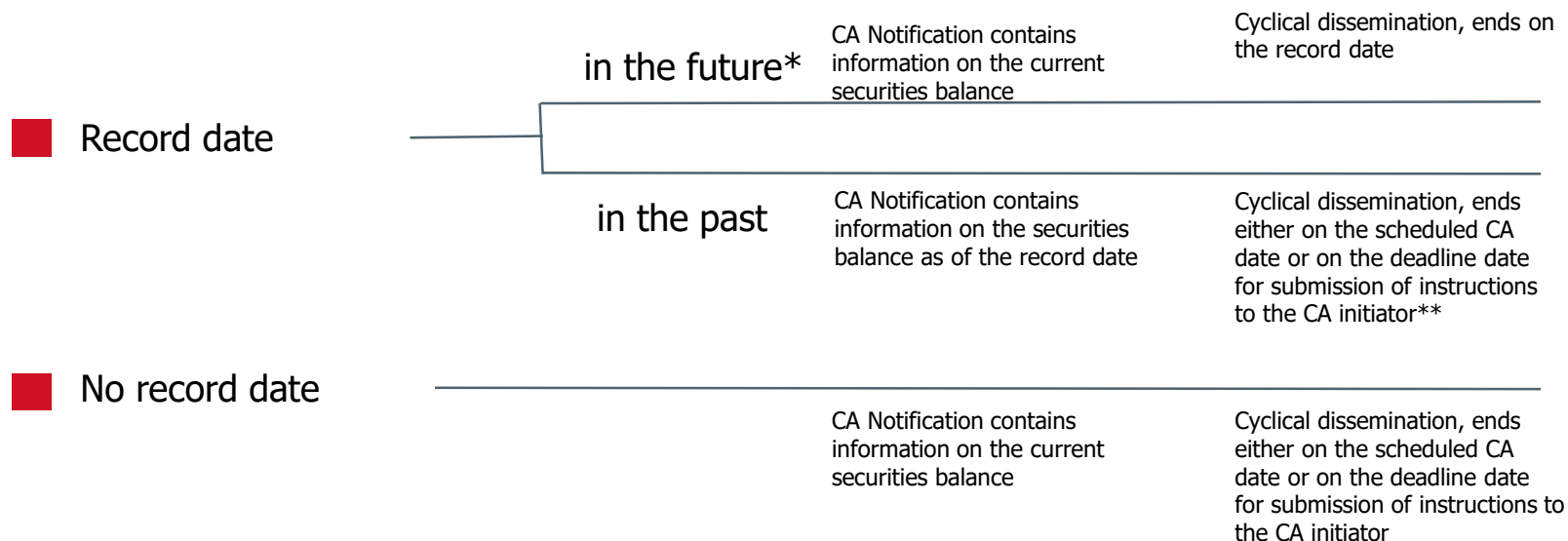
- A single message is issued for the depository code for all securities participating in the CA.
- The message does not contain information on clients' securities account balances.

Example:



NOTIFICATION RULES

CA NOTIFICATION: IDENTIFICATION OF CLIENTS WITH BALANCES



CYCLICAL DISSEMINATION:

The dissemination date starts on the date when the relevant message is issued by NSD and ends on either the record date, or the scheduled CA date, or the deadline date for submission of instructions to the CA initiator, or another date as may be provided for by the terms and conditions of the CA.

DISSEMINATION PHASE	CA NOTIFICATION RECIPIENTS	CA NOTIFICATION TIMING
Initial notification	All clients with either current balances or balances as of the close of business on the previous date	Online or end-of-day
Subsequent notifications	Clients with new balances	Every two hours, starting from 9.00 and until the close of business day

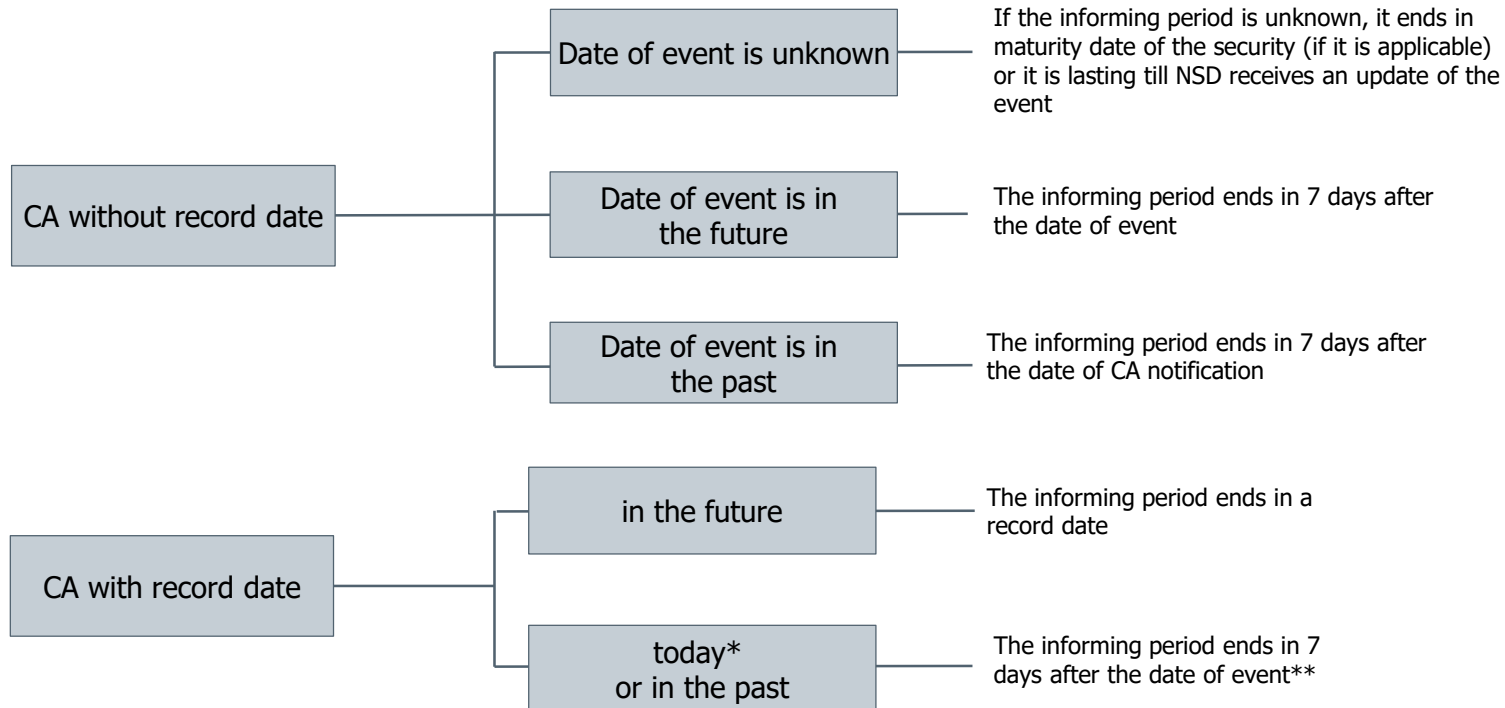


CLARIFICATIONS:

- * After a record date notifications are sent using the algorithm "Record date in the past"
- ** Save for certain CA types

SET UP OF THE INFORMING PERIOD FOR CA WITH FOREIGN SECURITIES

In certain conditions of CA NSD notifies clients according to the following rules:



* The CA notification with an eligible balance is released in a record date

** This term is not applicable for CA group «Meetings» as for such events the informing period ends in a meeting date

MANAGING CA MESSAGES

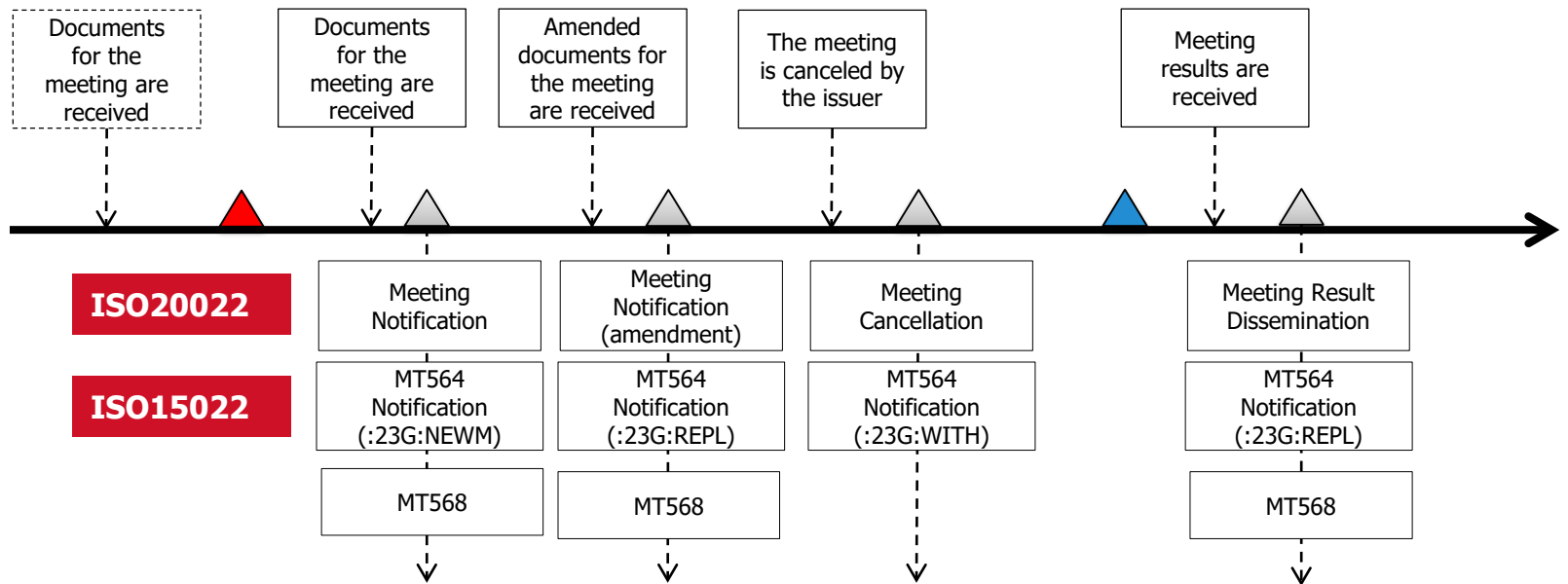
By giving an instruction for transaction 97, NSD's clients may manage the receipt of messages relating to corporate actions either for the particular client, or for a particular securities account. The client may choose to receive reports/statements either in the HTML or XML format, as well as to opt-in/out for SWIFT notifications. For reports/statements listed below, it is possible to choose to receive or not to receive them.

Report Code	Report Name	Format	CA WEB-client	Web-service	SWIFT (Message Type)
CA012	Meeting Notification	XML	✓	✓	✓ MT564,MT568
CA013	Meeting Reminder	XML	✓	✓	✓ MT564
CA082	Meeting Results Dissemination	XML	✓	✓	✓ MT564,MT568
CA021	Meeting Cancellation Notification	XML	✓	✓	✓ MT564,MT568
CA311	Corporate Action Notification	XML	✓	✓	✓ MT564,MT568
CA312	Corporate Action Reminder	XML	✓	✓	✓ MT564
CA391	Corporate Action Cancellation Notification	XML	✓	✓	✓ MT564,MT568
CS012	Meeting Notification	HTML	-	✓	-
CS013	Meeting Reminder	HTML	-	✓	-
CS082	Meeting Results Dissemination	HTML	-	✓	-
CS021	Meeting Cancellation Notification	HTML	-	✓	-
CS311	Corporate Action Notification	HTML	-	✓	-
CS312	Corporate Action Reminder	HTML	-	✓	-
CS391	Corporate Action Cancellation Notification	HTML	-	✓	-




RUSSIAN SECURITIES

- **Meetings**
- **Redemptions**
- **Mandatory CAs**

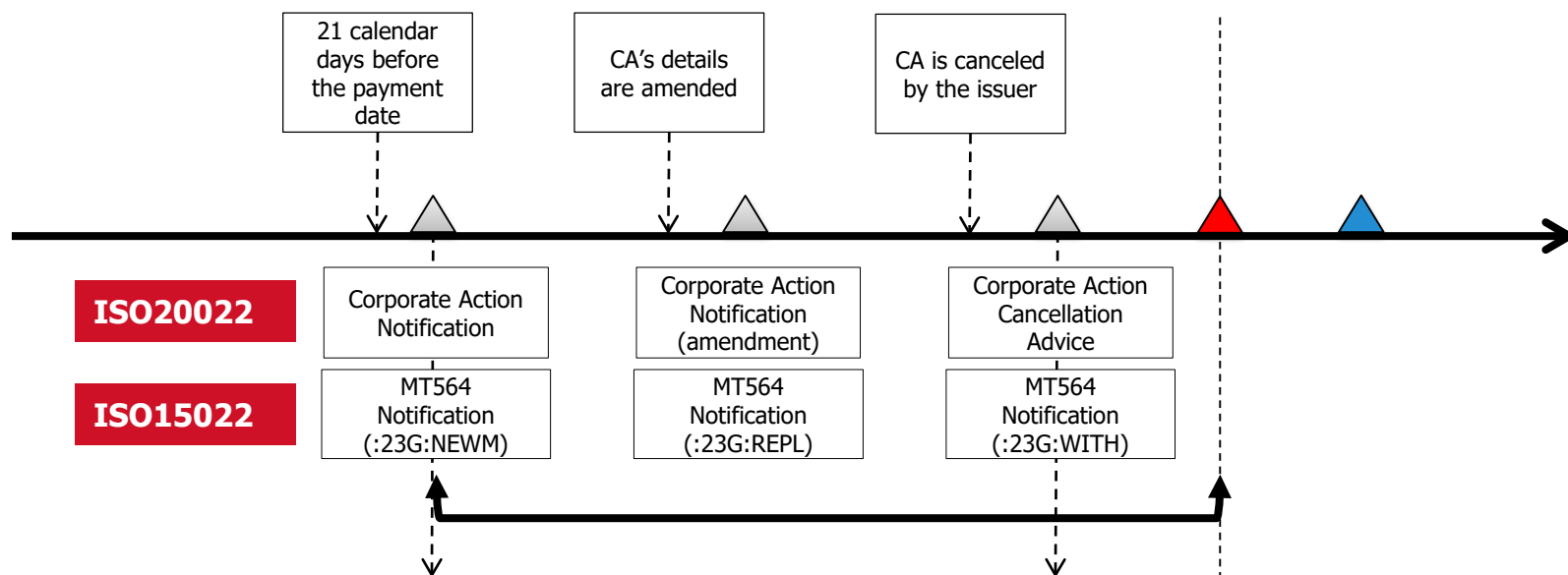
MEETINGS. DISSEMINATION FLOWCHART







- If the Meeting Notification contains documents for the meeting and is received before the record date, the Meeting Notification together with the documents will be sent no earlier than the record date.
- The "NEWM" function is used for the first message for each corporate action, and the "REPL" function is used for all next messages in the chain.
- ISO 20022 messages include the block "Amendment" for all messages of that type, except for the first one.
- For ISO 15022 messages, it is possible to use an additional MT568 message.

	Meeting date
	Record date
	Notification

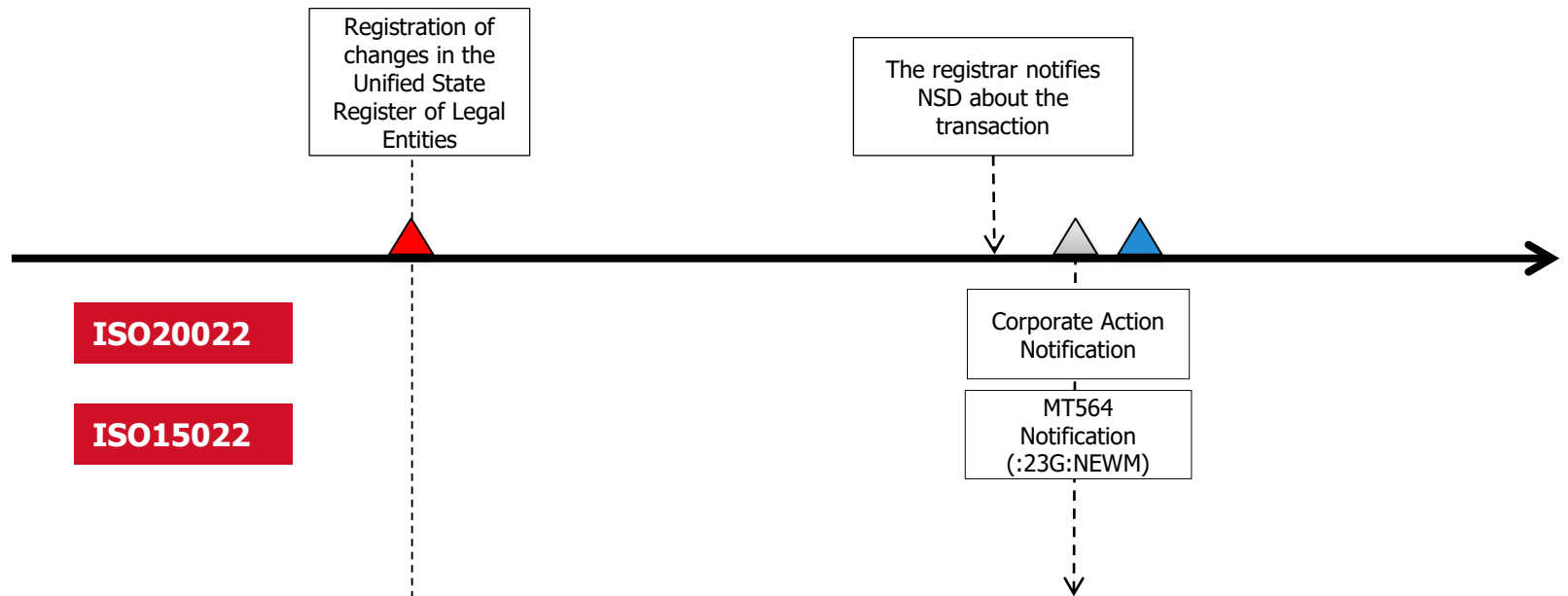
REDEMPTIONS. DISSEMINATION FLOWCHART



- Messages are sent to the clients with securities balances at the time of notification dissemination.
- The "NEWM" function is used for the first message for each corporate action, and the "REPL" function is used for all next messages in the chain.
- ISO 20022 messages include the block "Amendment" for all messages of that type, except for the first one.

	Payment date
	Record date
	Notification
	Dissemination period. Messages are sent to all clients with new securities balances within the indicated period.

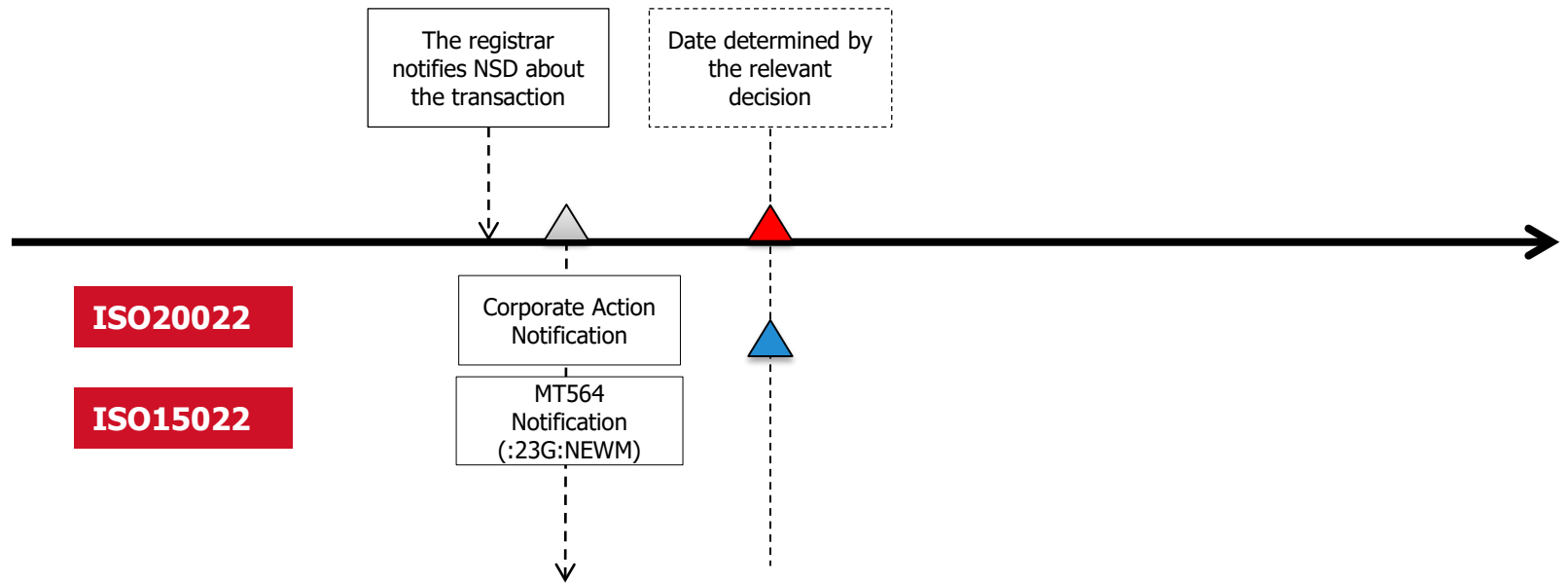
MANDATORY CAs [WRTH, MRGR, SOFF, EXOF, OTHR]. DISSEMINATION FLOWCHART






- A message about the upcoming corporate action is sent on the day when the relevant information is received from the registrar.
- For securities held in the CSD nominee account, the date of the corporate action at NSD corresponds to the date of the transaction processing at the registrar.
- For securities held in NSD's nominee account with the registrar, clients may be informed after the date of the transaction processing at the registrar.

	Date of corporate action processing at NSD
	Record date
	Notification

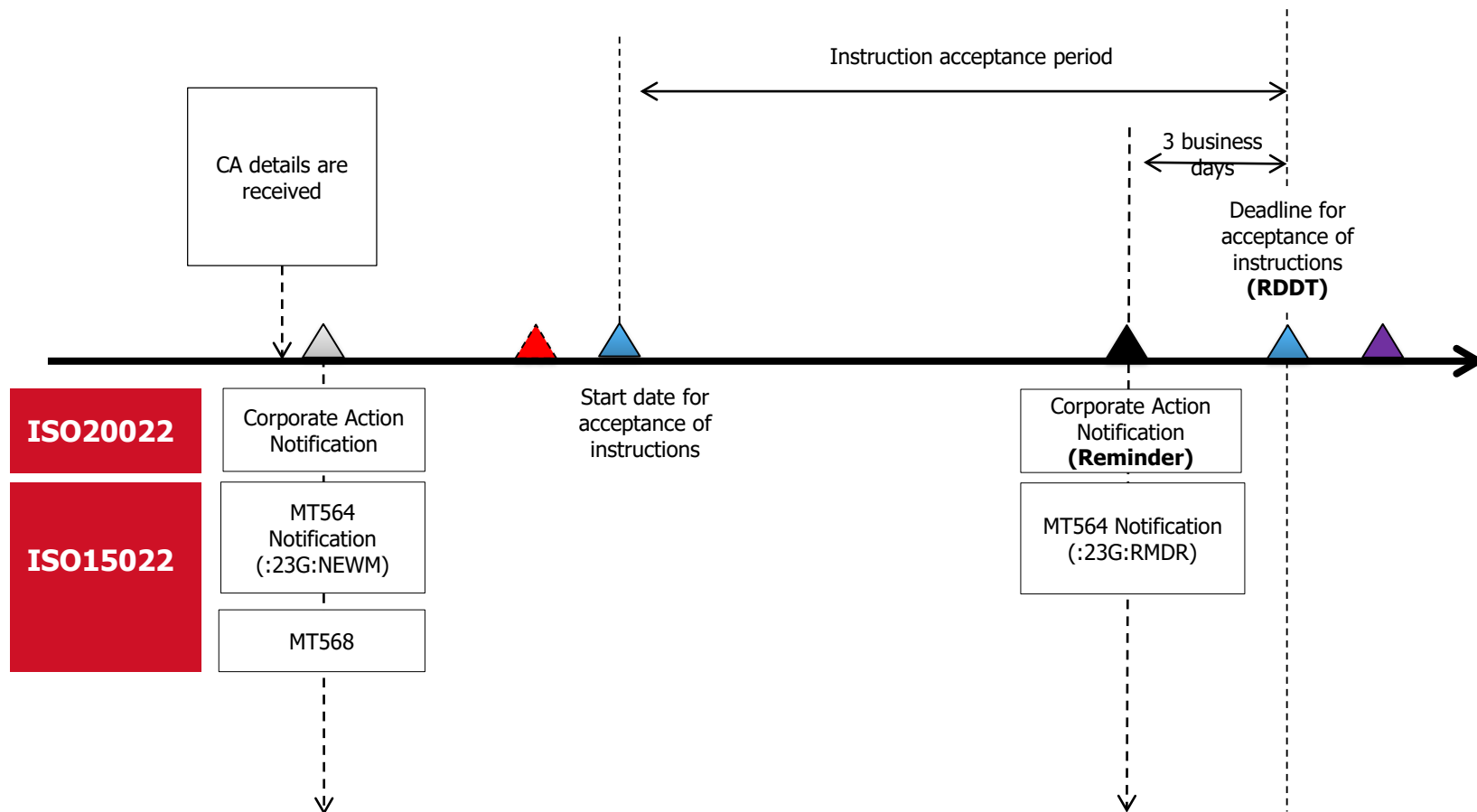
MANDATORY CAs [OTHERS]. DISSEMINATION FLOWCHART



- A message about the upcoming corporate action is sent on the day when the relevant information is received from the registrar.
- For securities held in the CSD nominee account, the date of the corporate action at NSD corresponds to the date of the transaction processing at the registrar.
- For securities held in NSD's nominee account with the registrar, clients may be informed after the date of the transaction processing at the registrar.

	Date of corporate action processing at NSD
	Record date
	Notification

REMINDERS

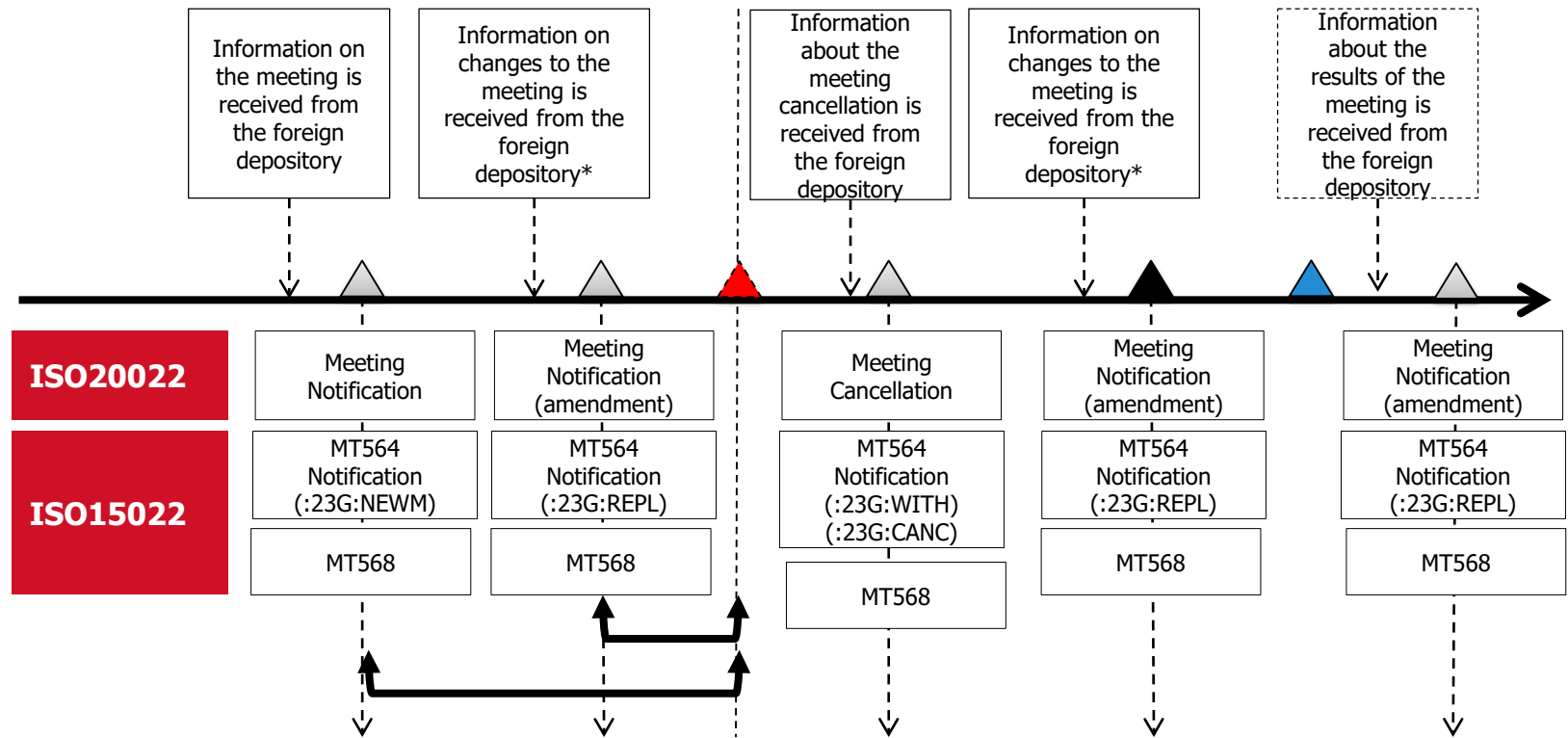


	Corporate action date
	Record date (if any)
	Notification
	The message is sent to the clients with positive balances either as of the record date or as of the dissemination time. To receive such messages, an instruction must be given for transaction 97.

FOREIGN SECURITIES

- **Meetings**
- **Mandatory CAs**
- **Voluntary CAs. Reminders**

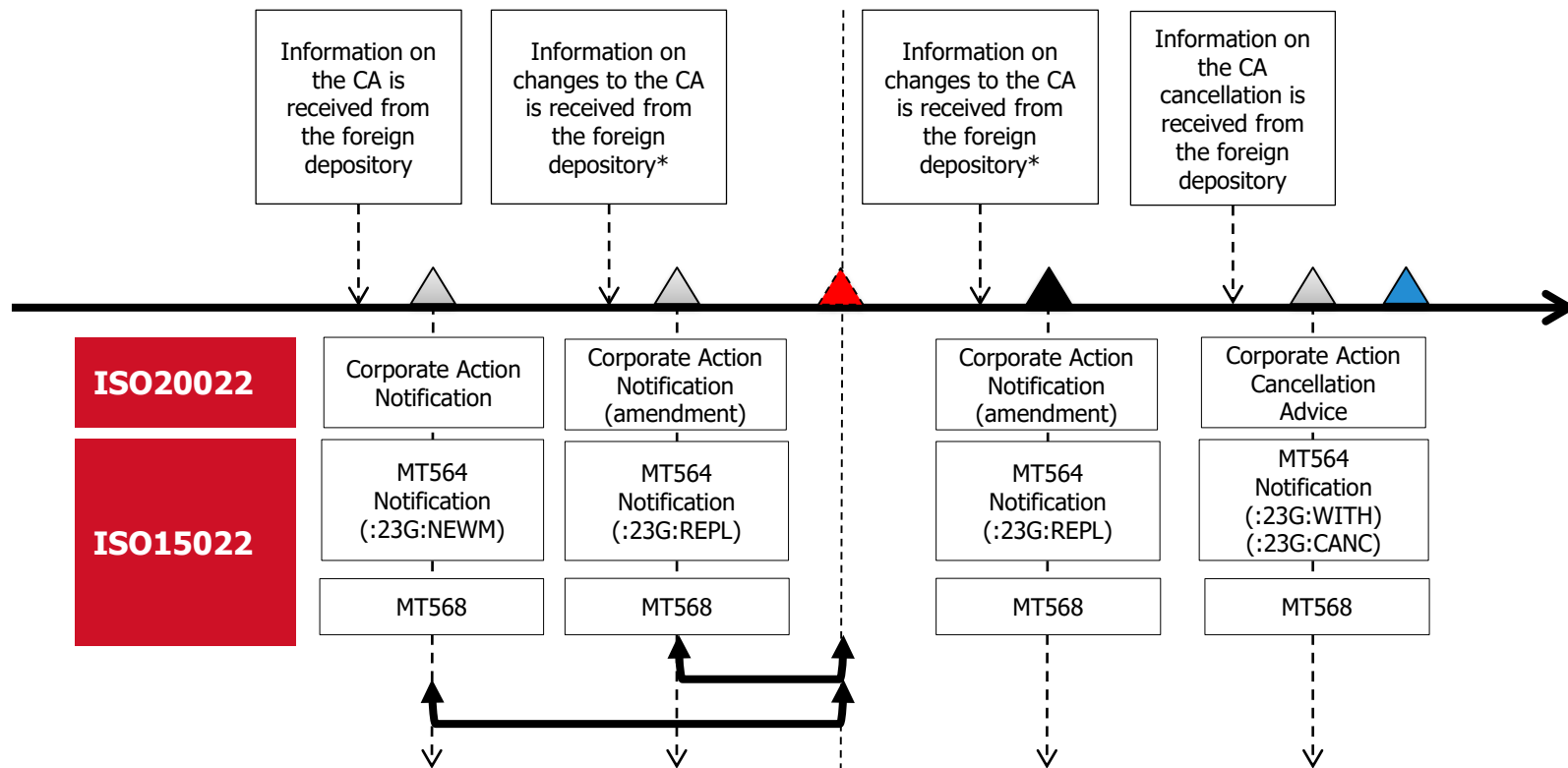
MEETINGS. DISSEMINATION FLOWCHART



* - Subject to the foreign depository's operating procedures, information regarding any changes made to the meeting may be sent either before or after the record date (if any), or after the meeting date.

	Meeting date
	Record date (may not exist)
	Notification
	Dissemination period. Messages are sent to all clients with new securities balances within the indicated period.
	The message is sent to the clients with positive balances either as of the record date (if any) or as of the dissemination time.

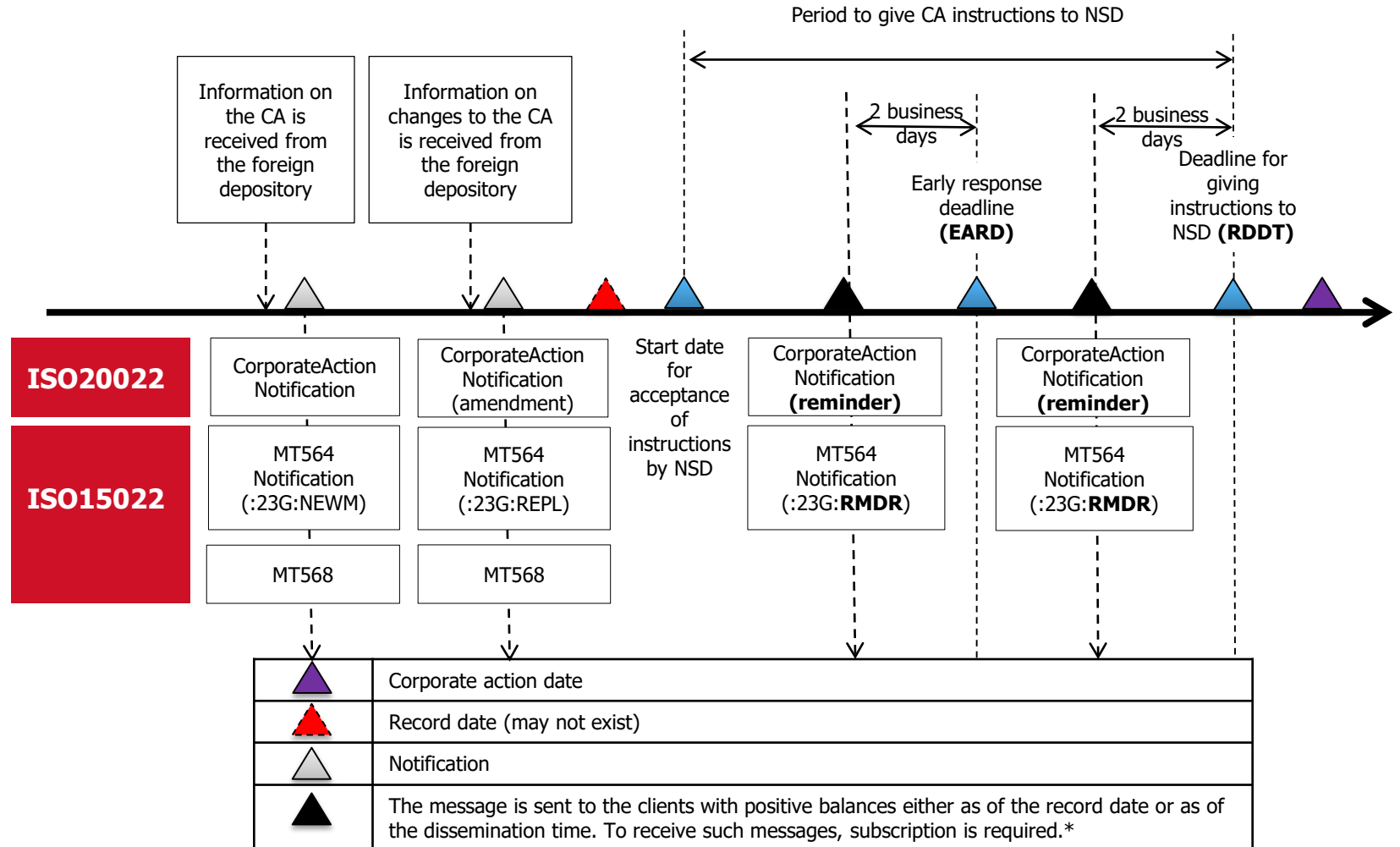
MANDATORY CAs. DISSEMINATION FLOWCHART



* - Subject to the foreign depository's operating procedures, information regarding any changes made to the CA may be sent either before or after the record date (if any), or after the CA date.

	Corporate action date
	Record date (may not exist)
	Notification
	Dissemination period. Messages are sent to all clients with new securities balances within the indicated period.
	The message is sent to the clients with positive balances either as of the record date (if any) or as of the dissemination time.

VOLUNTARY CAs. REMINDERS



CLARIFICATION:

* For some events a reminder may be sent, when the eligible position is fully instructed