

SWIFT messages subscription form ISO 20022

Participant/Account Controller - Corporate Events

Client ID*:

(* if the subscription is for multiple Client ID add additional Client IDs in an attachment)

Environment:

Production ☐

Test ☐

Business Services:

Participant (CE) ☐

Communication channel:

SWIFT fin.plus ☐

SWIFT vp.services.snf¹ (CPH) ☐

SWIFT vps.service² (OSL) ☐

MQ queues (OSL and CPH) ☐

Contact details:

Email.....

Phone Number.....

To be effective from date:

DDMMYYYY

¹ If SWIFT communication channel is selected, client has also to join Euronext Securities' Closed User Group on MyStandards website. Participant must then use "vp.services.snf" as service code in the messaging

² If SWIFT communication channel is selected, client has also to join Euronext Securities' Closed User Group on MyStandards website. Participant must then use "vps.service" as service code in the messaging

Address (see formats and examples in technical guide)

When sending to Euronext Securities:

Client DN	<input type="text"/>
AppHdr BICFI	<input type="text"/>
AppHdr OtherID	<input type="text"/>

MQ name:.....

When receiving from Euronext Securities:

Client DN ³	<input type="text"/>	
AppHdr BICFI ⁴	<input type="text"/>	
AppHdr	<input type="text"/>	OtherID ⁵
AppHdr BizSvc	<input type="text"/>	Service CE

MQ name:.....

Note on "Instructing on behalf of"

A participant may be acting on behalf of another customer or have several roles within the Euronext Securities. In such a case the Network Address (Client DN) will likely remain the same but there is a need to distinguish between the separate instances. This is achieved via use of distinct combinations of AppHdr BICFI and AppHdr OtherID. Sending the Euronext Securities internal Participant Identifier in the OtherID field is strongly recommended to ensure correct data identification.

³ DN = Network address of Participant

⁴ BICFI = Customers internal BIC8 or BIC11 reference identifying the business owner of the message

⁵ OtherID = Participants Euronext customer ID code (3 or 5 character code identifying the customer inside the Euronext securities systems. Please contact the Euronext Securities CSD for details

Event types applicable

The subscriptions will be effective for all the events types:

ISO 20022 Events Processing (formats of each message are currently available on SWIFT MyStandards website)

CA notification and CA conformations

Seev.031 and Seev.039	
Notification Nil Holding	<input type="checkbox"/>
Notification only with Holdings and Pending Settlement Instructions per securities account	<input type="checkbox"/>

Seev.032	<input type="checkbox"/>
CE Processing Status Advice	

Seev.035 and Seev.044	<input type="checkbox"/>
CE Corporate Event Movement Preliminary Advice	
CE Entitlement Cancellation advice	

Seev.036 and Seev.037	<input type="checkbox"/>
CE Confirmation	
CE Confirmation Reverse Advice	

CA Instruction Management and Status Messages

(Euronext Securities will always accept Corporate Actions instructions from participants defined BIC, and reply back with the appropriate Corporate Actions Status Advice)

Seev.033/Seev.040 and Seev.034/Seev.041	<input type="checkbox"/>
CE Instructions and CE Cancellation Request	
CE Instruction status and Cancellation Request Status Advice	

Securities Accounts applicable

If securities accounts are included in the subscriptions form, the subscriptions are only effective for the specific securities accounts included.

Selected Securities Accounts (please specify the account numbers):

[illegible]

Date

DDMMYYYY

Name.....

Surname.....

Signature.....

Euronext ISO20022 messaging general information and examples

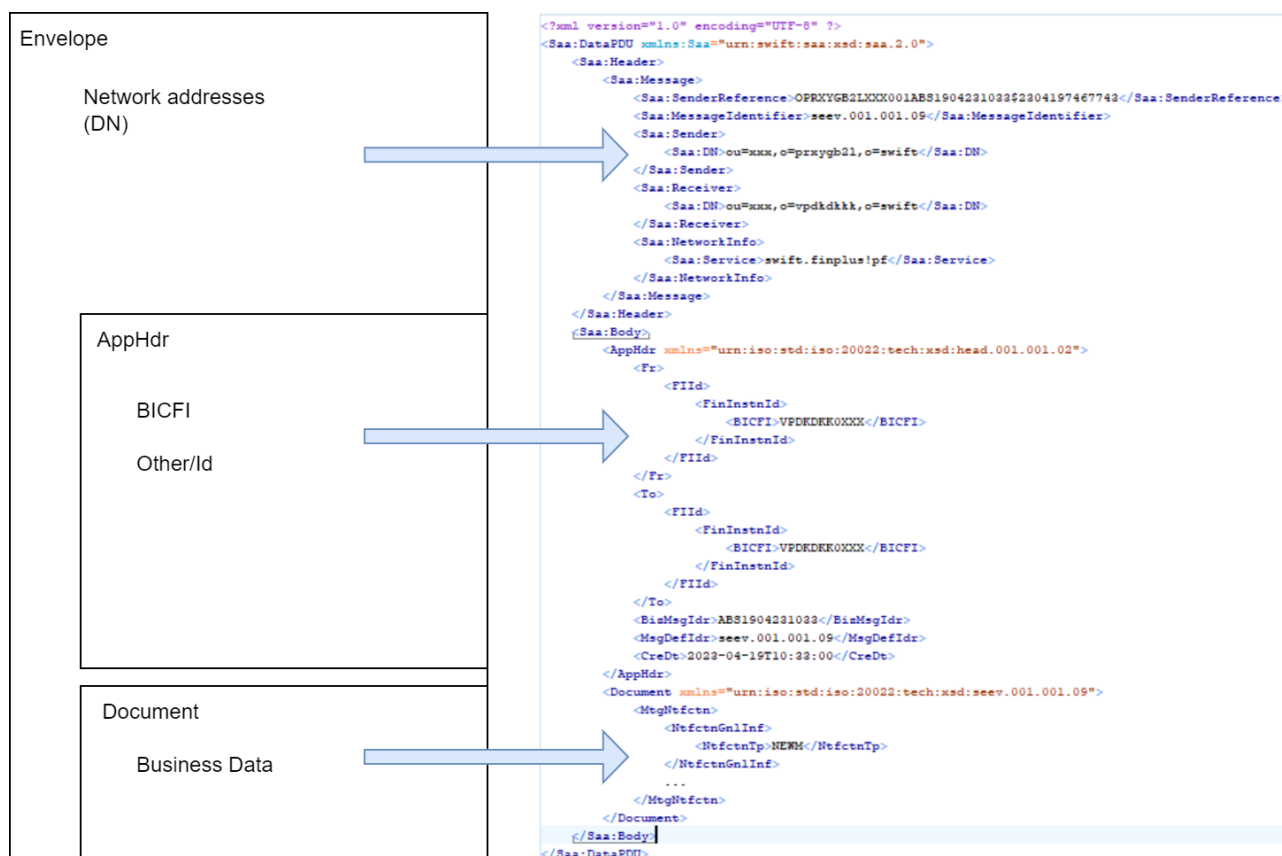
When communicating with Euronext via ISO20022 messages the following rules apply. Examples as seen by participant and using artificial BICs and DNs. Please replace with corresponding values reported to Euronext in the form above.

For messages from Participant to Euronext

Messages sent to Euronext need to be addressed to the relevant Euronext Securities CSD via use of correct DN (Distinguished Name) and transport

Euronext Securities CSD	DN	BICFI
Copenhagen	ou=xxx, o=vpdkdkkk, o=swift	VPDKDKKKXXX
Milano	ou=xxx, o=motiitmm, o=swift	MOTIITMMXXX
Oslo	ou=xxx, o=vpsnnokk, o=swift	VPSNNOKKXXX
Porto	ou=xxx, o=iblsptpp, o=swift	IBLSPTPPXXX

Message elements



ISO20022 messages consist of three parts

- A transport wrapper which is dependant on the communication network (SWIFT vs MQ Queues)
The transport wrapper contains the network addresses (DN) for the sender and receiver on the network. It also contains the network service code
- An AppHdr which is dependent on the service and market practices

The AppHdr contains the business application routing and ID information (To and from BICFI and OtherID) used to identify the parties within the business applications

- A Document

The Document contains the actual business message content

TransportWrapper/Envelope

Depending on the communication channel the following Transportwrappers must be used

Network	TransportWrapper / Envelope
SWIFT	DataPDU V2.0.5
MQ Queue	Transportwrapper V5



transportwrapper-v05.xsd

Transportwrapper schema:



The schema for the SWIFT DataPDU can be found in the SWIFT Alliance Access documentation. Please refer to you SWIFT contact for more information.

Fields to set

Fieldname	Description
Sender	DN (Network address) of sender institution
Receiver	DN (Network address) of sender institution
Message Type Identifier	15 character ISO20022 message type code of Document in the payload
Sender Reference	50 character unique technical reference of the sender
Service Code	Network service code (swift.finplus, swift.if.ia, vp.services.snf, vps.services etc.)

AppHdr

The AppHdr to be used is dependant on the service. Swift.if.ia (FUNDS), swift.finplus or vps.service all use different variants

AppHdr variant	Usage	Schema
head.001.001.02	vp.services.snf, vps.service	 head.001.001.02.xsd
head.001.001.02	Swift.finplus	 head.001.001.02.xsd

Fields to set

Fieldname	Description
From BICFI	8 or 11 char BIC of Business Sender
From OtherID	Optional. Used for internal IDs
To BICFI	8 or 11 char BIC of Business Receiver
To OtherID	Optional. Used for internal IDs
Business Message Identifier	35 char unique Business ID
Message Definition Identifier	15 char Message type
Creation Date	Timestamp of message in UTF timezone

Data communication channel

Please contact the Euronext Securities CSD for details on the communication. All Euronext Securities providers accept messages via SWIFT network. For SWIFT communications, RMA permissions setup may be required.

Direct MQ Queue communication is also supported by select CSDs but requires secure networking setup.

Depending on the channel the correct Transport wrapper must be used.