

# SWIFT messages subscription form ISO 20022

## Issuer Agent/Paying Agent - Corporate Events

**Client ID:**

**Environment:**

Production ☐  
Test ☐

**Business Services:**

Issuer Agent (IA) ☐  
Paying Agent (PA) ☐

**Communication channel:**

SWIFT fin.plus ☐  
SWIFT vp.services.snf<sup>1</sup> (CPH) ☐  
SWIFT vps.service<sup>2</sup> (OSL) ☐  
MQ queues (OSL and CPH) ☐

**Contact details:**

Email.....

Phone Number.....

To be effective from          date:

DDMMYYYY

<sup>1</sup> 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

<sup>2</sup> 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 receiving from Euronext Securities:

Client DN <sup>3</sup>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>												
AppHdr BICFI <sup>4</sup>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>												
AppHdr OtherID <sup>5</sup>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>												
AppHdr BizSvc	<table border="1"><tr><td></td><td></td></tr></table>			Services PA or IA									

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.

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<sup>3</sup> DN = Network address of Participant

<sup>4</sup> BICFI = Customers internal BIC8 or BIC11 reference identifying the business owner of the message

<sup>5</sup> 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 event types:

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

Seev.035	
CE Corporate Event Movement Preliminary Advice	

Seev.036 and Seev.037	
CE Confirmation	
CE Confirmation Reverse 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 numbers):

[illegible][illegible][illegible][illegible]

Date

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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.