

SWIFT messages subscription form ISO 20022 Participant/Account Controller - Corporate Events

Client Name						••••				• • •												
Client ID*:																						
(* if the subsc	cripti	ion	is for	mult	tiple	Cli	ent I	D a	idd ad	dd	itior	nal C	Clier	nt ID	s in	an a	atta	chr	mer	nt)		
Environmen	t:					E	Busi	nes	ss Se	rv	ices	s:										
Production																						
Test						F	Partio	cipa	ant													
For commun	nica	tion	ı chaı	nnel	ls c	hoo	se b	etv	ween													
1) MQ chann	el																					
2) Swift.net																						
Then fill inn	арр	lica	able n	nes	sag	es s	subs	cri	ption	1												
3) Messages	Sub	scr	iption	l																		
1) Comr	nun	ica	tion c	har	nel	:																
MQ queues							[
_					_				•4•													
For commun		tion	ı vıa I	VIQ I	Eur	one	ext S	ecı	uritie	S١	WIII	con	tac	t the	Cli	ent	as	pe	r co	nta	ct d	etails
Contact deta																						
Name																						
Email																						
Phone Numb	er									• • •												
To be effectiv	e fro	om (date:																			
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2) Swift network Communication channel:								
SWIFT fin.plus								
SWIFT vp.services.snf¹ (CPH)								
SWIFT vps.service ² (OSL)								
Address (see formats and examples in technical guide)								
When sending to Euronext Securities:								
Client DN ou= o= o=swift								
AppHdr BICFI								
When receiving from Euronext Securities:								
Client DN³ ou=								
AppHdr BICFI ⁴								
AppHdr BizSvc Service CE								
Contact details:								
Name								
Email								
Phone Number								
To be effective from date:								
DDMMYYYY								
Note on "Instructing on behalf of"								
A participant may be acting on behalf of another customer or have several roles within the Euronext Securties. 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.								

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

³ DN = Network address of Swift Participant

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

3) Message Subscription

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

(Euronext Securities will for the Corporate Actions event notification send an additional free text in Seev038, If the free text exceeds a limit)

Seev.031 and Seev.039
Notification and Cancellation Nil Holding
Notification and Cancellation Per securities account
Seev.031
Notification Reminder
Seev.032
Processing Status Advice
Seev.035 and Seev.044
Corporate Event Movement Preliminary Advice
Entitlement Cancellation advice
Seev.036 and Seev.037
Confirmation
Confirmation Reverse Advice

CA Instruction Management and Status Messages

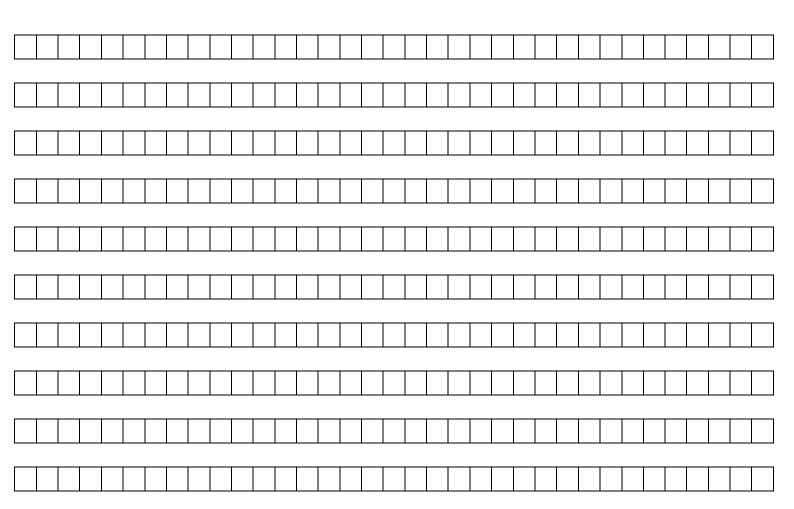
(Euronext Securities will always accept Corporate Actions instructions from participants defined BIC, and reply back with the appropriate Corporate Actions Status Advice)

Seev.033/Seev.040 and Seev.034/Seev.041						
Instructions and Cancellation Request						
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):



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.

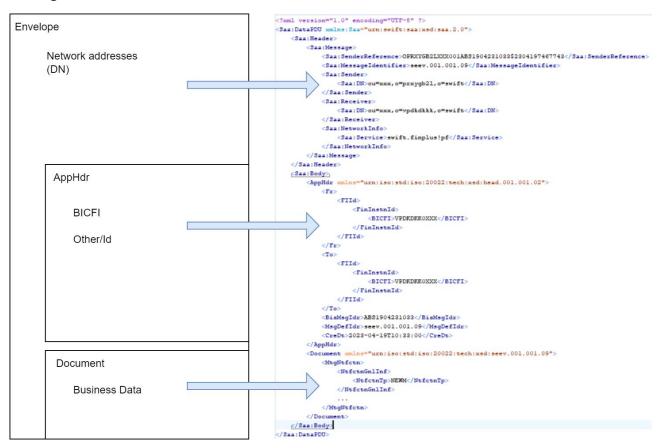
For messages from Participant to Euronext

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

Euronext	DN	BICFI (Production)
Securities CSD		
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	IBLSPTPPCUG

For test BIC, please contact the relevant Euronext CSD.

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 schema:

transportwrapper-v05.xsd

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.