

Welcome



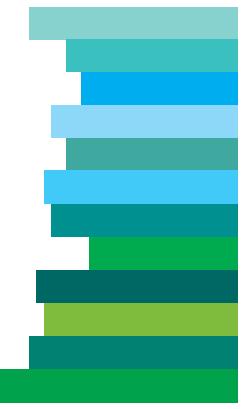


Global Reference Group - Permanent Members

Clients		Euronext	Securities	0.5.15.11		
	СРН	MIL	OSL	PTO	Confirmed Representative	
ABN Amro					Gijs Korsmit	
Arbejdernes Landsbank					Peter Glismann	
Banco BPI					Paula Cristina Silva	
BancoBPM					Mauro Venturelli	
Banco Santander Totta					Pedro Jorge Dias Henriques	
BNP Paribas					Mattia Zangrossi + Bernardo Silva	
BNY					Maria Cruz Junco Hernaiz + Roberto De Paolis	
Caixa Geral De Depositos					José Brissos	
Cassa Depositi e Prestiti					Riccardo Fiorese	
Citi					Hugh Butler + Cinthia Chong	
Danske Bank					Marianne Sørensen	
DNB					Kai Roger Bamberg	
Equro Issuer Services					Stig Tore Strøm	
Intesa					Angela Fecchio + Alessandra Cauzzi	
J.P. Morgan					Philli p Wil liams	
Jyske Bank					Helle Varming	
Millennium BCP					Luis Fernandes	
Nordea					Gitte Kock Jeppesen	
Nordnet					Theresia Pertlwieser	
Novo Banco					Sandra Murcela	
Nykredit					Marie Louise Lund + Kikki Risgaard	
Pareto					Bjarte Nitter	
SEB					Christine Stranberg	
Soc Gen SS					Andrea Serena + Paola Deantoni	
SpareBank 1					Bård Bergvall	
Sydbank					Anders Kjove	
26	11	8	9	7		



Agenda – May 12, 2025



Welcome

Harmonisation of Client Roles

Any Other Business & Next Steps





Speakers

Kristoffer Kjelsø Sønderlev

Head Product Design & Delivery Pernille Vestergaard Boesen

Senior Product Owner Preben Rosenberg

Client Secretariat Manager



Previous Meetings

Dec 20 Mar 28 Jan 16 **Feb 17** Dec 05 **Kick Off** Roles Custody **Issuance** Short Term Intro Intro to Client Intro · High-level intro **Timeline** Master Data on Securities Fundamentals & Settlement **Local Market** Management **Guiding Principals** Target Settlement Intro to Account Groups Mamt Model Topics for Roadmap Client **Alignment** Topics for **Corporate Action** Connectivity Alignment Status Topics for Alignment **ROLES** Settlement **Issuance** Custody Topics for Pre-Settlement NNA Client Master alignment Intra & Cross Topics for Account CSD/Settlement Alignment Topics for · Topics for Alignment **Alignment** Jun 26 June 4 **May 27 May 12**



Harmonisation of Client Roles





Update following sub-group discussions

On Thursday 8 May, the sub-group discussed the latest proposal

Conclusions:

- 1. Future roles to adopt naming conventions from European standardization efforts where possible
- 2. Detailed flows (e.g., bottom-up on dividend flow) to validate the future roles
- 3. Engaging with the cash site to align on cash-related roles
- 4. Specifying and clarifying responsibilities linked to the respective roles
- 5. Extending the description/rationale on the "Not a specific role"

Next steps:

- 1. Euronext Securities to update analysis based on above
- 2. Detailed discussions in the local market groups

Harmonisation of Client Roles – Discussion Points

- 1. Definition of Client Role and assumptions concerning the harmonization process
- 2. Client Role mapping
- 3. Client Role definitions and descriptions
- 4. Client Roles in practice high level process flows

Harmonisation of Client Roles

Definition of Client Role

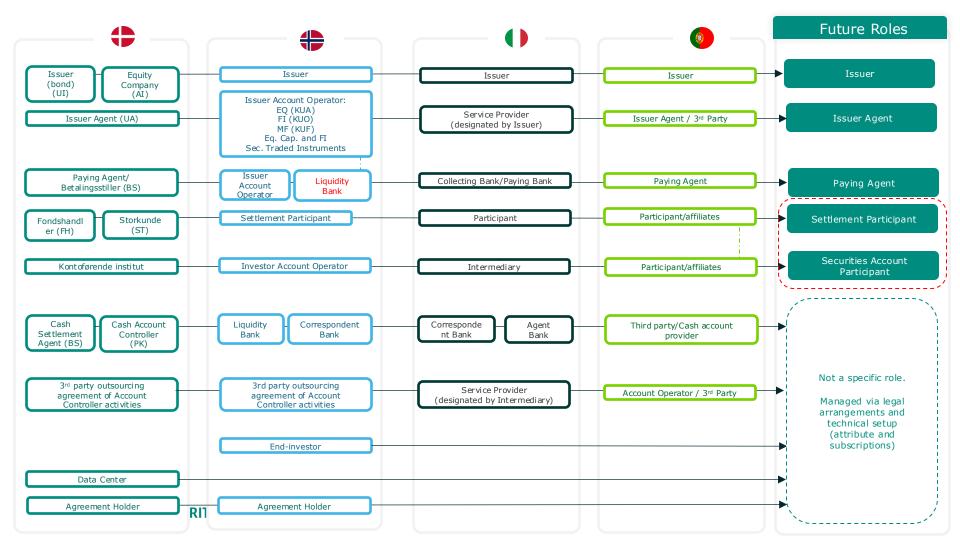
A Client Role in Euronext Securities refers to a grouping based on the specific functions and responsibilities assigned to entities operating within the CSD systems. These roles are strictly limited to actors registered in the CSD's reference data system and have varying degrees of access to the services provided by the CSD. The roles are designed to be generic enough to accommodate the needs of all four CSDs under Euronext Securities.

Where necessary, underlying attributes are used to further define the scope of a Client Role to respect the relevant laws, regulations and/or local market practices of each country. For example, an Issuer that only issues a specific type of financial instrument will be configured with an attribute indicating this, ensuring that the Issuer has access to the relevant services and functions provided by Euronext Securities.

Some current roles are not defined as roles in the future, but the functionality of these roles are still available via use of attributes.

The future roles assume that all four markets are migrated fully to the T2S settlement platform.





ISSUER

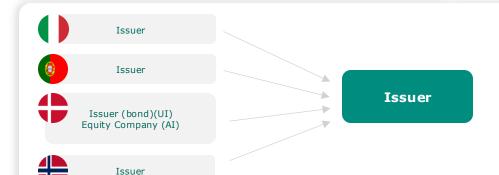
An Issuer is a legal entity that issues financial instruments and have them registered in the relevant Euronext Securities CSD system

Description

The Issuer shall ensure to provide, directly or through an Issuer Agent (dependent on the governing local law), the CSD with data for the setup and maintenance of securities static data and for the initial registration of new issuance and the management of corporate events. The Issuer role as such covers all eligible securities in the given market

Main applicable services

- · Issuance Services
- Corporate Event Services and other connected services



 The relation and legal agreements with the issuer may depend on the market.



ISSUER AGENT

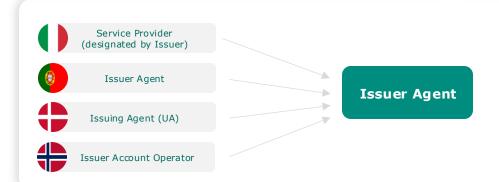
An Issuer Agent is an entity performing all or part of activities with Euronext Securities on behalf of an Issuer

Description

Tasks performed on behalf of the Issuer (or where relevant, the CSD) include the provisioning of data for the setup and maintenance of securities static data and the initial registration of new issuance and the management of corporate events. Tasks performed will depend on the CSD and relevant mandate. The Issuer Agent role as such covers all eligible securities in the given market

Main applicable services

- · Issuance Services
- Corporate Event Services and other connected services





PAYING AGENT

A Paying Agent is an entity appointed by an Issuer (or Issuer Agent acting on its behalf, where applicable) for cash payments, processed through the Settlement/Payment systems, in connection with services provided to the Issuer/Issuer Agent

Description

Tasks include providing cash accounts to facilitate the cash settlement of transactions related to corporate events or DVP issuances (where relevant), carried out by the Issuer/Issuer Agent to which it has made its cash accounts available.

Main applicable services

- · Issuance Services
- Corporate Event Services





SECURITIES ACCOUNT PARTICIPANT

An entity that opens and maintains securities accounts on its own behalf or on behalf of its clients, with the relevant Euronext Securities CSD

Description

The Securities Account Participant shall instruct the opening and updating of securities accounts in the CSD system to be reflected in T2S. The Securities Account Participant shall disclose information for the exercise of rights connected to the securities held in the CSD along its underlying intermediary chain, connected to corporate events on securities and according to the information received from the Issuer/Issuer Agent via the CSD. Where applicable, the Securities Account Participant must also operate as a Settlement Participant

Main applicable services

- Account Maintenance Service
 - Corporate Event Services



- In general, Securities Account Participant shall also be a Settlement Participant. However, some entities can only be a Securities Account Participants according local regulation
- Attributes to depend on market adhering to local legislation in the Nordics (e.g. tax processes and rights management)



Investor Account Operator

SETTLEMENT PARTICIPANT

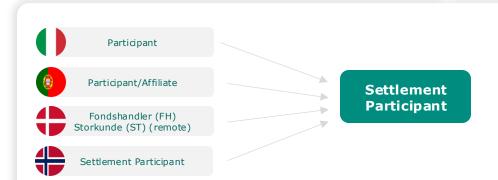
An entity that participates in the settlement services provided by Euronext Securities

Description

The Settlement Participant may instruct securities and/or cash (if they hold their own DCA) transactions. To participate in the Settlement Service, the Settlement Participant must have a securities account held in a Euronext Securities CSD (acting as a Securities Account Participant) and, for cash settlement, have a T2S DCA or a cash account in CeBM/CoBM (for non-T2S eligible currencies) or designate a Cash Settlement Agent. The role shall adhere to the "participant" as defined in the Settlement Finality Directive or, if different, as implemented and adapted locally

Main applicable services

- Settlement Services in T2S
- Foreign Settlement Services (through settlement of cash or securities outside T2S)
- Cash payment systems in foreign currency outside T2S (e.g., PTO activities, SEK in Riksbanken, USD,EUR,DKK ect for CA events in OSL)





Actors not considered as separate Roles

3rd Party Operator

Will not be reflected as a separate role

Certain services will allow an entity to which a client operating as a specific Role has delegated all or part of its operational tasks related to activities performed by the given Role with Euronext Securities, with no change in the responsibility of client towards the

This shall be facilitated through the use of agreements and system functionality (ensuring entities such as ISS, Broadridge, Proximity can access the system and that clients can delegate other entities the operational responsibility, e.g. allow other to perform the tasks as a Securities Account Participant and Settlement Participant)

Technical Service Provider

Will not be reflected as a separate role

System to allow registering a technical service provider as an attribute under one of the other roles (according to which functions it covers) allowing entities to establish and maintains a technical connection and provide IT services on behalf of other Euronext Securities roles. Configurations to allow technical service provider to access testenvironments on behalf of client, as this activity is performed by Data Center in CPH

Cash Settlement Agent

Will not be reflected as a separate role

Entities operating as cash settlement agents will still be able to provide their cash account to 3rd party Settlement Participants or Securities Account Participants for cash settlement within the Settlement Services and/or for cash payments in other payment systems

End-investor

Will not be reflected as a separate role

The end-investors registered in Euronext Securities systems will not be considered having a role in our definition of "client role". The end investor will however still have its data recorded in Euronext Securities (e.g., associated to securities accounts and the end-investor notification service)



High Level Process Flow

A high-level description of the following flows, indicating how the harmonised Client Roles interact with the future processes:

- 1. Issuance flow
- 2. Account creation flow
- 3. Settlement flow
- 4. Corporate Actions flow



HL process flow – Issuance

NNA – Codes Creation

Security Static Data Issuance Instruction (FOP Issuance) Issuance
Instruction
(DVP Issuance)

- Issuer/Issuer Agent:
 sends the request,
 and required
 information (if
 applicable), for the
 assignment of
 ISIN/CFI/FISN codes
 and management of
 the codes
- Issuer/Issuer Agent:
 sends the request,
 and required
 information (if
 applicable), for the
 registration and
 management of
 securities in ES CSDs

- Issuer/Issuer Agent: sends instruction to the CSD for the securities issuance creation and update
- Settlement Participant:
 sends instruction to the CSD
 confirming the securities
 issuance in the securities
 accounts opened at the CSD
 (for its own or on behalf of
 its clients)
- Issuer/Issuer Agent: sends instruction to the CSD for the securities issuance creation and update
- Paying Agent:
 Acts of behalf of the
 Issuer/Issuer Agent¹ for
 the settlement of DVP
 issuance (cash leg)
- Settlement Participant: sends instruction to the CSD confirming the securities issuance in the securities accounts of its clients and the cash payments



HL process flow – Securities Account Creation

Create Party Create Securities
Account

Link Cash Account

Securities Account Participant: registers itself as Party in ES system (reflected in T2S) Securities Account Participant: registers itself, or via a 3rd party (a), a Securities account in ES system Securities Account Participant: requests the linking of its securities account to a DCA, either held by itself or by a 3rd party DCA holder

b 3rd party DCA holder:
If a 3rd parties DCA is defined, the CMB in the Central Bank must already reflect that the Securities Account Participant is authorized to use the DCA, if not, the creation process will fail in T2S validation



HL process flow – Settlement

Submit settlement instruction

Settlement life-cycle

Settlement confirmation

Settlement Participant: submits settlement instruction either as ICP or DCP

NB: For third-party management, delegating of the Settlement Participant responsibility will be managed via attributes. Both parties can receive information subject to subscription setup

Settlement Participant:

receives relevant messages to track status and can maintain the settlement instruction.

In case of DCP, ES receives copy messages

Settlement Participant:

receives settlement confirmation.

NB: For third-party cash management, no information is shared from the CSD. Payment messages from the Central Bank may be utilized.



HL process flow - Corporate Actions

Creation of event

Announcement of event

Calculation of event

Payment & confirmation of event

Issuer/Issuer Agent:
Creates the Corporate
event with relevant
information or the
event is created by
Euronext Securities
based on static data
informed by the issuer

agent on a debt ISIN.

Euronext Securities:

On announcement date ES sends the notification of the event to the Securities Account Participant

Euronext Securities

calculates the cash and securities payment per event and sends market entitlements to Issuer(*), Issuer Agent and Paying Agent

Euronext Securities

calculates the cash and securities payment per event and sends entitlements per securities account to Securities Account Participant

On payment date the cash is paid from the **Paying Agent's** DCA in T2S or another cash payment system to the **Settlement Participant's** DCA or vice versa depending on the event.

Issuer Agent, Paying Agent and Securities Account Participant receives confirmation on the cash payment and Issuer Agent and Securities Account Participant receives confirmation on the securities payment



Any Other Business and Next Steps





Subgroups

Sub-streams established within the framework of the Global Reference Group

Harmonisation of Roles:

- Established as outcome of GRG meeting Dec 20, 2024
- Meeting on Jan 20, 2025, March 25, 2025 and May 8, 2025
- Client represented: Soc Gen SS, Danske Bank and SEB
- Outcome: Recommendation for ES to do a more extensive describing (Dictionary)
- Next step: ES to finalise and revert with sub-group before presenting to Global Reference Group

Alignment on Third Party Cash Provider:

- Raised as suggestion from clients
- New meeting to be scheduled
- Client represented: Soc Gen SS, Danske Bank and SEB
- Outcome: Pending internal client feedback on key matters required to proceed
 - Next step:

SEK: Bilateral dialogues related to SEK issuance and settlement with Danske Bank and Nykredit. ES to continue dialogue with Riksbanken and to revert to Global Reference Group



Documentation to be provided

Service Description Document

Description of the respective target service aiming at providing clients understanding on futures business logic, process and functionality.

Except if explicitly mentioned, the described scope will be common to all CSDs.

This document will be maintained to reflect future enhancements of the service.

GAP

Outlining of signific changes between as-is at local market level and future target model to facilitate SDD understanding.

This document will be produced once per market and will not be maintained post go live.

Technical Specification

MyStandard or other technical Specs when relevant.

Whenever needed, a User Guide will be provided with description of how U2A should be used (MyEuronext)

Migration Document

To outline the specific migration steps and action towards Go Live in for each services in the respective market.

Client Test Guiding Principles

Test Guiding Principles and test plans will be shared in due time for test preparation

Client Test Plan

Detail test plans will be shared in due time for test preparation.

Minimum / recommended test case to be executed by clients on the new services.



Service Description Document 2027 – The Process



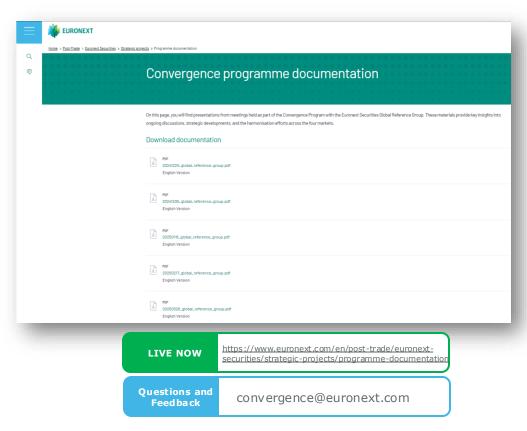
^{*}SDD updates will be managed with doc versioning and publishing track changes.

Next Service Descriptions

Service Description Publication		Q& <i>I</i>	A Session on Service Description	Clients Review Deadlines	
May 27	Settlement Services Lot 1: Presettlement, Intra & Cross CSD	June 16	Settlement Services Lot 1: Presettlement, Intra & Cross CSD	Aug 12	Settlement Services Lot 1: Presettlement, Intra & Cross CSD
June 4	National Numbering Agency Services	June 18	National Numbering Agency Services	Aug 5	National Numbering Agency Services
June 26	Client Master Data and Account Management	Jul 10 & Aug 12	Client Master Data and Accounts Management	Aug 31	Client Data and Accounts Management
Sept 2	Securities Management	Sept 15	Securities Management	Oct 3	Securities management
Sept 8	Settlement Services Lot 2: Penalties, Operational & TARGET day management	Sept 21 22	Settlement Services Lot 2: Penalties, Operational & TARGET day management	Oct 8	Settlement Services Lot 2: Penalties, Operational & TARGET day management

Service Description, Investor Notifications, Tax Services, FundHub and Position Keeping will follow. Official dates for Technical Documentation and Test Plans to be shared.

Convergence Webpage



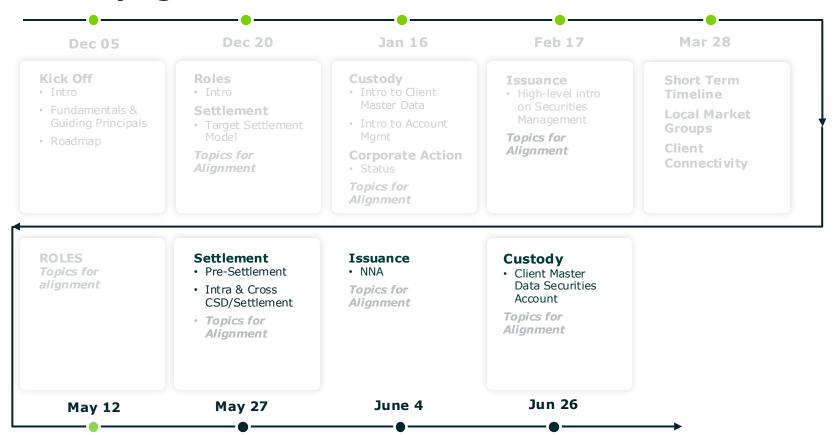
This dedicated page will be continuously updated as new publications become available.

This will serve as a centralised repository for all relevant documentation:

- Service Description Documents (SDDs)
- GAP
- Technical Specification
- Client Test Plan
- Client Test Guiding Principles
- Migration Document



Preliminary Agendas - H1 2025







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