

Agenda

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- 2. Outcomes of Strategic Meeting
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- 4. Standards Monitoring
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Introduction





Outcomes of Strategic Meeting





PAN-EUROPEANISE AND SCALE UP EURONEXT SECURITIES

Strategic pillar of Growth for Impact 2024

Shortening of the value chain

Increased demand for added-value and digital services Fragmentation of the EU CSD market is a cost for issuers and investors

KEY ASSUMPTIONS

2024 AMBITIONS

- Expand services Further develop local and Nordic added-value services for financial institutions and issuers
- Converge Mutualise and harmonise infrastructure to facilitate access to local markets served by Euronext Securities
- Scale European activities Support Euronext's primary and secondary markets across Europe and leverage Euronext Securities digital securities issuance capabilities.
- Improve local & international customer experience roll out targeted new client interfaces and client service model

...AND BEYOND: Becoming a leading European post trade provider





2023 BUSINESS DEVELOPMENT ROADMAP

Custody & Settlement

Opportunities:

- Funds
- Private debt ESG strategies

Activities & New Services

- Additional services for funds
- White paper for Portuguese debt registered at ICSDs

Issuer Services

Opportunities:

 Part of the market is still unaware of ES-PTO services for funds

Activities & New Services

- Increase shareholder identification services, mainly for funds
- · Disclosure of NAV
- Non-euro funds

Data Analytics

Opportunities

- Leverage ES-PTO data
- Investment managers & financial intermediaries struggle to meet regulatory reporting requirements

Activities & New Services

Promote new data products:

- · Static data
- · Data for funds
- · Settlement fails

And also:

- Partner with pilot issuer to collaborate with CMVM on shorter prospectus approvals
- Partner with pilot bank to explore new asset services, e.g. corporate actions and tax services on international assets

And also:

- Partner with fund managers and depository banks to resolve inefficiencies in fund workflow
- Assess how to remove issuer need for 3rd party services to achieve full shareholder identification
- Present general meeting and proxy voting services to issuers to prepare for 2025 season
- · Meetings with IR community

A New Approach to User Committees

Strategic vs Operational Committees

- A CSD shall establish user committees for each securities settlement system it operates, which shall be composed of representatives of issuers and of participants in such securities settlement systems. The advice of the user committee shall be independent from any direct influence by the management of the CSD.
- 2. A CSD shall define in a non-discriminatory way the mandate for each established user committee, the governance arrangements necessary to ensure its independence and its operational procedures, as well as the admission criteria and the election mechanism for user committee members. The governance arrangements shall be publicly available and shall ensure that the user committee reports directly to the management body and holds regular meetings.
- 3. User committees shall advise the management body on key arrangements that impact on their members, including the criteria for accepting issuers or participants in their respective securities settlement systems and on service level.
- User committees may submit a non-binding opinion to the management body containing detailed reasons regarding the pricing structures of the CSD.

Strategic Committee

Active and independent contribution from members

Advise management on core CSD missions: issuance, custody and settlement

Offer strategic insights on market trends potentially leading to the development of new ancillary services

Collaborative approach to develop the Portuguese capital markets

Operational Advisory Committee*

Focus on operational topics related to the functioning of the systems of Euronext Securities Porto

Discuss procedures and processes either implemented or to be implemented

Extended to all Euronext Securities participants

*outside of CSDR requirements



CA4U Corporate Actions Platform





Collateral Management Harmonisation

What is SCoRE?

SCoRE is a Single Collateral Management Rulebook for Europe, which defines common rules for managing collateral.

Benefits



Improvements

- Creation of a single Rulebook
- Based on international messaging standards
- Enabling straight through processing (STP)
- Facilitating interoperability
- Increase availability of collateral



Harmonised processes

The harmonised processes will make it easier for participants, banks and investors to buy and move securities safely and efficiently without restrictions in Europe and use them as collateral.

ECMS

The Eurosystem Collateral Management System (ECMS) is a unified system for managing collateral, with expected launch November 2023.

SCORE

Complying with the SCoRE standards is a prerequisite for operating in the ECMS system. The SCoRE standards sets a new set of rules and standards for Corporate Actions, Billing, Triparty collateral, Taxation, Bilateral Collateral management, Margin calls, Cot-off times, static data, sourcing of collateral and non-euro collateral.



EURONEXT SECURITIES CORPORATE ACTION

PLATFORM

Euronext is deploying a common harmonised platform for Corporate Actions across CSDs

The platform will meet market need for efficient, consistent and harmonised processes across markets and support more automated CA processing. The platform ensures compliance with CA standards, including SCoRE and supports eligibility in the Eurosystem.



Services and processes

- Harmonised services across markets
- Harmonised business processes
- Efficient and standardised access to multiple markets
- Closer alignment with international CA & ISO standards
- Supporting both local and global financial intermediaries
- Increased Straight-Through Processing, allowing for more automation
- More transparency with broader, common scope of ISO messaging



Technology

- Harmonised common cross-Market Corporate Action Platform
- State of the art platform and architecture
- High degree of flexibility
- Enabling innovation and shorter time to market for new services
- Harmonised communication in ISO20022, ISO15022 formats; maintain support for local reporting formats.



IMPLEMENTATION TIMELINE

Main Objective

Single common Corporate Actions platform for all asset classes and Euronext Securities CSD

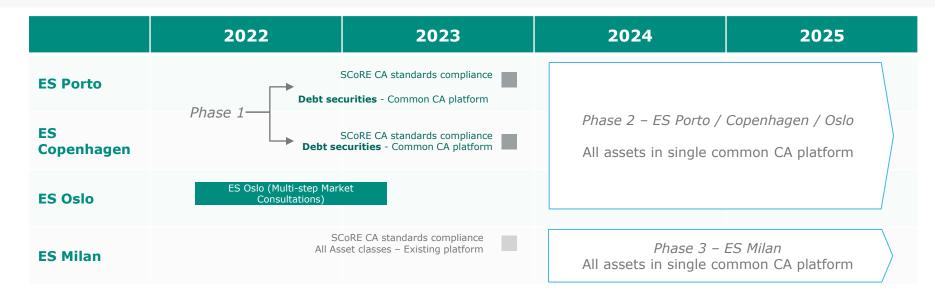
Market-by-Market implementation



Phase migration, onboarding of various asset classes and CSDs in future phases.



First goal of ensuring compliance with the SCoRE standards and manage project risks.



MILESTONES: DEBT SECURITIES - PHASE 1

Q2 2022 – Q1 2023	Internal development, test and rehearsals
July 2022	Published client documentation
Q3-Q4 2022	Client visits and road show (ongoing)
Q4 2022	Publication of documentation with information on testing, migration, FAQ, etc.
Q1 2023	Client visits with focus on migration and testing
17 April – October 2023	Client testing in UAT & Pre-Prod with ECMS
November 2023	Go Live for Phase 1

CLIENT GROUPS AND GOVERNANCE

User Committee

- The User Committee is a forum for topics of significant relevance for ES-PTO customers
- The committee is called upon to give its opinion on issues and matters relating to the overall activity of Euronext Securities Porto and which are of interest to all or a large majority of its users

Reference Group

- Discussion on group preparation, knowledge sharing and project progress;
- Pilot group client testing
- Pilot group for consultations on future functional enhancements

Business & Technical Groups

- Discuss the status of the SCoRE CA standards implementation
- Communicate business processes, and changes to the current processes, test plans...
- Use the group to get feedback on questions /decisions to be taken
- Discuss market readiness, knowledge sharing and readiness progress update

- Communicate structure changes – proprietary and ISO messages
- Have technically oriented discussions with clients on how to implement the solution and achieve technical client readiness
- Technical experts from ES Porto communicate with technical experts on client side

Who?

Purpose

Representatives of issuers and participants in the systems managed by ES-PTO

Subset of User Committee agreeing to become Reference Clients

Business experts (all clients)

Technical experts (all clients)

Standards Monitoring





OVERVIEW OF OVERALL COMPLIANCE STATUS

Market	Cash Distributions	Security Destributions	Distributions with Options	Mandatory Reorgs	Mandatory Reorgs with Options	Voluntary Reorgs	Market Claims	Transform ations	Buyer Protection	Shareholders Identification
PT - Euronext Securities Porto (T2S)	88%	86%	83%	87%	89%	88%	100%	100%	100%	95%

Corporate Events Compliance Report - 2022 Monitoring Report (Draft)

CA Standards

For corporate actions, a few gaps remain related to ISO standards and reversals. These items are expected to be implemented by November 2023 (for debt instruments) as part of the implementation of the SCoRE Standards. As with other markets, the level of compliance with the Distributions with Options Standards has been revised downwards because the Security Distributions Standards are not yet fully complied with.

Shareholders Identification

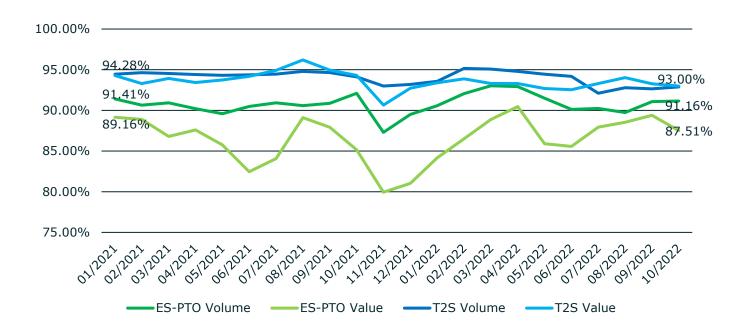
For SI Standards, some gaps remain. All the procedures required to fully comply with the standards have been implemented by the CSD. However, only a limited number of intermediaries are forwarding the SI request to the next intermediary.

Settlement Efficiency





T2S Settlement Efficiency



CSDR Settlement Efficiency

	Settleme	nt Fails	Settlement Efficiency			
	Volume	Value	Volume	Value		
February	10,72%	13,35%	89,28%	86,65%		
March	9,38%	7,81%	90,62%	92,19%		
April	9,57%	9,26%	90,43%	90,74%		
May	11,08%	8,42%	88,92%	91,58%		
June	12,67%	9,13%	87,33%	90,87%		
July	12,22%	11,66%	87,78%	88,34%		
August	12,12%	11,90%	87,88%	88,10%		
September	11,10%	11,36%	88,90%	88,64%		
October	10,73%	14,75%	89,27%	85,25%		

Penalties

	# Inst. Penalties (calculated)	# Inst. Penalties (DEB)	Amount (€ - DEB)	Collection (€)
February	13 050	6 556	366 363,99	64 364,56
March	13 908	7 037	327 468,87	23 550,03
April	11 125	5 595	268 503,41	18 546,77
May	15 211	7 621	402 578,37	25 858,58
June	18 024	9 121	360 978,38	31 525,45
July	16 233	8 199	274 341,57	10 027,06
August	17 318	8 720	225 297,32	24 107,75
September	15 393	7 762	249 039,12	39 602,62
October	14 966	7 517	312 869,18	*
Total	135 228	68 128	2 787 440,21	237 582,82

^{*} Scheduled for November 23, 2022

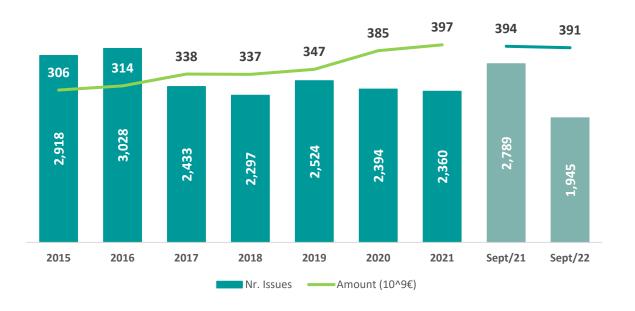
Business Activity





BUSINESS ACTIVITY

Assets under Custody



2022 Sept YTD
is lower than
2021 Dec YTD



BUSINESS ACTIVITY

Settlement Instructions

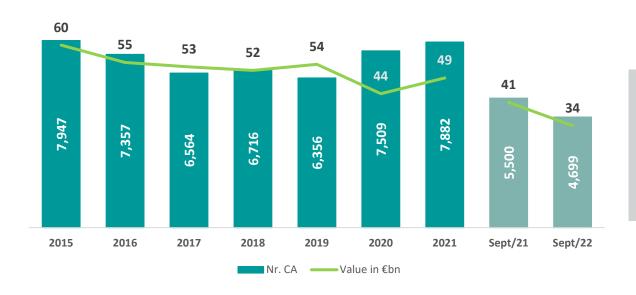


Sep 2022 YTD is lower than Sep 2021 YTD



BUSINESS ACTIVITY

Corporate Actions



Sep 2022 YTD is lower than Sep 2021 YTD



2023 Fee Books updates





2023 FEES

Background

- Russia's war against Ukraine has pushed energy prices higher and disrupted global food supply chains, fuelling inflationary pressures worldwide and raising concerns about global security.
 Pandemic-related restrictions are less widespread than before but may continue to hamper global economic activity via renewed supply-side disruptions. In addition, exceptionally strong inflationary pressures are weighing on our expenses, in particular technology, staff costs and energy.
- Overall, the European inflation outlook and the global economic outlook are both fraught with uncertainty, with inflation rates forecasted around 9% in Europe.

2023 FEES

Euronext Approach

- Since 2005, Euronext Securities Porto has made significant price reductions to Financial Intermediaries and Issuers.
- During that time span, maintenance fees, which represent 83% of our total revenues have not been increased and fee book changes were only made for specific products.
- In 2017 the settlement fees increased due to ECB fees increase.
- Euronext Securities Porto continues to invest in technology and in talent to support its clients in the best possible way, in addition to maintaining high levels of investments to cope with regulatory and operational changes due to new regulations and ECB led projects.
- Euronext Securities has absorbed cost increases (from providers, energy supply, equipment)
 throughout the whole year of 2022, but due to the economic and inflationary environment it
 became necessary to share a portion of these cost increases with our clients.

2023 FEES

Impacts

- Fees will increase by 5,9%, which is below the best estimates of the Portuguese government and international entities.
- Exceptions to this increase include:
 - OTC instructions
 - Maintenance fees for funds
 - Subscription and redemption fees for funds
 - Holders identification
 - T2S information

2023 FEE BOOKS

 Updated fee books will be available during the first days of December on the Euronext Securities Porto web portal:

Financial intermediaries and other entities:

https://www.interbolsa.pt/...../FI_FeeBook.pdf

Issuers and other entities:

https://www.interbolsa.pt/..../IE_FeeBook.pdf





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