


# The Association of Global Custodians - Questionnaire 2020 - 2021

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## Welcome to the Depository-Information Gathering Project.

Before beginning, we suggest that you print the entire document for review on paper and review the Glossary of Terms. Each will assist you with answering the questions. For help, contact: Robin D. Truesdale, Baker & McKenzie LLP (202) 835-1664   ; e-mail:

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### Note

- \* When reviewing/updating your prior year's responses in the questionnaire, please ensure that the sub-questions are reviewed/updated as well.
- \* Please deselect/uncheck any responses in the sub-questions where those responses are no longer applicable.
- \* Please note: Any text in the "other" and/or "please explain/describe" questions should be deleted before deselecting the response. In this regard, note that deselecting a response with written text does not delete the information, it only hides the information from view.
- \* Any responses that appear in open text boxes should be deleted if the information is no longer applicable.

## SCOPE, STRUCTURE, OWNERSHIP, CAPITAL, REGULATION AND AUDIT

The purpose of this section is to understand the ownership structure and financial strength of your institution, as well as the level of regulatory and operational supervision to which it is subject.

### Response Necessary/Eligibility Question

**1. Rule 17f-7, by reference to Rule 17f-4, requires that, for a depository to be eligible to hold securities of U.S. registered investment companies (such depositories hereinafter referred to as "Eligible Securities Depositories"), the depository must be a "system for the central handling of securities where all securities of any particular class or series of any issuer deposited within the system are treated as fungible and may be transferred or pledged by bookkeeping entry without physical delivery of the securities."**

**Are all securities of a particular class or series of any issuer that are deposited in your institution treated as fungible, and can they be transferred or pledged by bookkeeping entry without physical delivery of the securities?**

- Yes
- No (please answer 1a)
- Other (please answer 1a)

**1a. Please explain:**

### Response Necessary/Eligibility Question

**2. Rule 17f-7 also requires that an Eligible Securities Depository "acts as or operates a system for the central handling of securities or equivalent book-entries in the country where it is incorporated," or "acts as or operates a transnational system for the central**

**handling of securities or equivalent book-entries.” Does your institution: (Choose all that apply.)**

- Act as or operate a system for the central handling of securities or equivalent book-entries in the country where it is incorporated? (please answer 2b)
- Act as or operate a transnational system for the central handling of securities or equivalent book-entries? (please answer 2b)
- Act in another capacity with respect to the handling of securities or equivalent book-entries? (please answer 2a)
- Not applicable (please answer 2a)
- Other (please answer 2a)

**2b. Please specify the types of securities for which you act as or operate a system for the central handling of securities or equivalent book-entries:**

Equities, ETFs, Government bonds, Corporate bonds, Treasury bills, Commercial papers, Investment funds, Warrants and rights, Lottery bonds and Swedish Depository Receipts (SDB)

**3. What type of legal entity is the institution? (Choose all that apply.)**

- Public Company
- Private Company
- Central Bank (or part thereof)
- Stock Exchange (or part thereof)
- Other (please answer 3a)

**4. Is the institution operated as a "for profit" or a "not for profit" organization?**

- For profit
- Not for profit
- Other (please answer 4a)

**5. Please provide the names of the owners and their ownership interest percentages.**

100% Euroclear SA/NV

**6. Please answer the following:**

**6a. What is the date of establishment of the depository?** 31/10/1967

**6b. What is the date that the depository's operations began?** 31/12/1970

**7. Under what regulation or statute is the depository established and governed?**

Euroclear Sweden is authorised by The Swedish Financial Supervisory Authority to operate as a central securities depository pursuant to the Central Securities Depositories Regulation (909/2014/EU).

**7a. Is the regulation or statute electronically available?**

- Yes (please answer 7b)
- No

**7b. If regulation or statute is electronically available, please supply web address(es) here or upload document(s) in question 7c.**

Financial Instruments Accounts Act (SFS 1998:1479):<http://www.riksdagen.se/webbnav/index.aspx?nid=3911&bet=1998:1479>

Securities Market Act (2007:528): <http://www.riksdagen.se/webbnav/index.aspx?nid=3911&bet=2007:528&format=text>

**7c. Please supply document(s) here:**

**7d. Please provide details of the structure and composition of your Board together with their industry experience and responsibilities in governing the depository.**

**What are the qualifications to become a board member?**

Euroclear Sweden AB is a part of the Euroclear group. For further information regarding the composition of the board and the requirements on the board members please see Euroclear's website, [www.euroclear.com](http://www.euroclear.com)

**7e. What are the election procedures?**

see 7d

**7f. What is the maximum length of time a board member can serve?**

see 7d

**7g. How are the voting powers distributed amongst the board members (i.e. does each board member have one vote or do certain members have additional voting power)?**

see 7d

**7h. Who is responsible for regulating the board members?**

see 7d

### **Response Necessary/Eligibility Question**

**8. Rule 17f-7 requires that an Eligible Securities Depository “is regulated by a foreign financial regulatory authority as defined under section 2(a)(50) of the Act”, with section 2(a)(50) establishing that “‘foreign financial regulatory authority’ means any (A) foreign securities authority, (B) other governmental body or foreign equivalent of a self-regulatory organization empowered by a foreign government to administer or enforce its laws relating to the regulation of fiduciaries, trusts, commercial lending, insurance, trading in contracts of sale of a commodity for future delivery, or other instruments traded on or subject to the rules of a contract market, board of trade or foreign equivalent, or other financial activities, or (C) membership organization a function of which is to regulate the participation of its members in activities listed above.”**

**Who regulates the activities of the depository? (Choose all that apply.)**

- A governmental body or regulatory organization empowered to administer or enforce laws related to securities matters.
- A governmental body or self-regulatory organization empowered to administer or enforce laws related to other financial activities.
- A membership organization which regulates the participation of its members in securities matters or other financial activities.
- Other (please answer 8a)

**9. Please provide the name of regulatory authority(ies) identified in question 8:**

The Swedish Financial Supervisory Authority (FSA), The Swedish Riksbank

### **Response Necessary/Eligibility Question**

**10. Rule 17f-7 requires that an Eligible Securities Depository “is subject to periodic examination by regulatory authorities or independent accountants.”**

**Is the depository subject to periodic examination by: (Choose all that apply.)**

- Regulatory authorities?
- Independent accountants?
- Other (please answer 10a)

**11. What enforcement actions are available to the regulatory authority(ies) for breach of applicable statute or regulatory requirements? (Choose all that apply.)**

**Name of Authority #1 (please answer 11a):**

The Swedish Financial Supervisory Authority (FSA)

**11a.**

- Fines
- Restrictions on depository activities.
- Suspension of depository activities.
- Termination of depository activities.
- Other (please answer 11b)

**Name of Authority #2 (please answer 11c):**

The Swedish Riksbank

**11c.**

- Fines
- Restrictions on depository activities.
- Suspension of depository activities.
- Termination of depository activities.
- Other (please answer 11d)

**11d. Please explain:**

Fines related to non observance to provide requested information

**12. Has there been any use of such enforcement actions in the last three years?**

- Yes (please answer 12a)
- No
- Other (please answer 12a)

**Capital**

**13. Are annual financial statements publicly disclosed?**

- Yes (please answer 13a)
- No (please answer 13e)
- Other (please answer 13h)

**13a. If yes, the AGC requests a copy of the institution's annual report. Is the annual report available electronically?**

- Yes (please answer 13b)
- No (if no, please send a copy of the annual report to the Washington office of Baker & McKenzie, 815 Connecticut Ave., NW, Washington, DC 20006, Attn: Robin Truesdale)

**13b. If yes, please upload the document(s) here or insert web link(s) in question 13d:**

**13c. If more than one document for 13b, please upload the additional document here:**

**13d. Please insert web link(s) for 13b here:**

Euroclear Sweden AB is a part of the Euroclear group. For download of annual report for the Euroclear group, please see Euroclear's website:  
<https://www.euroclear.com/investorrelations/en/annual-reports.html>

## **Internal Audit**

**14. Is an internal audit undertaken in your depository?**

- Yes (please answer 14a)  
 No (please proceed to 15)

**14a. If yes, what areas does the audit cover (financials, operations, etc.) and which department in your depository handles it?**

Areas are Operations, Financials, IT and support functions (e.g. Compliance, Human Resources, Risk Management, Legal). The Euroclear Sweden internal audit function carries out the internal audit reviews. As a control function of the second line-of-defence, Compliance contributes to provide comfort on the effectiveness of the implemented controls.

**14b. Please list the date of your last internal audit:** 01/11/2020

**Please list the period that the audit covered:** 01/11/2019 to 30/10/2020

**14c. How frequently does the internal audit occur? (Choose one.)**

- Two or more times a year (please answer 14e)  
 Annually (please answer 14e)  
 Less than annually (please answer 14d)

**14e. Are the results of the internal audit publicly available?**

- Yes  
 No

**14f. Please select the statement that most accurately characterizes the results of the last internal audit: (Choose one.)**

- No material exceptions found.  
 Minor exceptions found. (please answer 14g)  
 Material exceptions found. (please answer 14g)

**14g. If minor or material exceptions were found, what actions were taken? Please describe:**

All findings from Internal Audit are logged in our corporate Risk database repository with Action plans added by designated issue owners with mitigating actions and target deadlines. The progress of actions are monitored and escalated to appropriate governing body if needed. Internal audit has a reporting line to the Euroclear Sweden board

**15. Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?**

- Yes (please answer 15a)  
 No (please proceed to 16)

**15a. If yes, please state the name(s) of the entity(ies) who perform the financial audit.**

As of 2018, Deloitte as statutory auditor.

**15b. Please list the date of your last financial audit performed by an Audit Firm, Regulatory Authority, or other external party:**

01/02/2020

**15c. Please list the period that the audit covered:**

01/01/2019 to 31/12/2019

**15d. How frequently does the financial audit occur? (Choose one.)**

- Two or more times a year (please answer 15f)
- Annually (please answer 15f)
- Less than annually (please answer 15e)

**15f. Are the results of the financial audit publicly available?**

- Yes
- No

**15g. Please select the statement that most accurately characterizes the results of the last financial audit: (Choose one.)**

- No material exceptions found.
- Minor exceptions found. (please answer 15h)
- Material exceptions found. (please answer 15h)

**16. Is an operational audit performed by an Audit Firm, Regulatory Authority, or other external party?**

- Yes (please answer 16a)
- No (please proceed to 17)

**16f. Are the results of the operational audit publicly available?**

- Yes
- No

**PARTICIPANTS AND PARTICIPATION**

*The purpose of this section is to understand issues relating to participation in the depository, including eligibility requirements, conditions of participation, and supervision of participants.*

**17. What types of entities are eligible to become participants and how many of each type are there currently? (Choose all that apply.)**

- Banks (please answer 17a)
- Brokers (please answer 17e)
- Individuals (please answer 17i)
- Foreign Institutions (please answer 17m)
- Other entities (please answer 17q)
- Not applicable

**17a. How many Bank participants are there currently? (then please answer 17b)**

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**17b. Please select the features included in the eligibility requirements for Banks. (Choose all that apply.)**

- Financial Thresholds (please answer 17c)
- Regulatory Oversight (please answer 17c)
- Market Experience (please answer 17c)
- Other (please answer 17d)

**17c. Where can a description of the specific eligibility requirements for Bank participants be found?**

Euroclear Sweden Rules - General Terms and Conditions for Account Operations and Clearing

Application instruction for participation in Euroclear Sweden

Both available on Euroclear group's website; [www.euroclear.com](http://www.euroclear.com)

**17e. How many Broker participants are there currently? (then please answer 17f)**

31, clearing members in our system

**17f. Please select the features included in the eligibility requirements for Brokers. (Choose all that apply.)**

- Financial Thresholds (please answer 17g)
- Regulatory Oversight (please answer 17g)
- Market Experience (please answer 17g)
- Other (please answer 17h)

**17g. Where can a description of the specific eligibility requirements for Broker participants be found?**

Euroclear Sweden Rules - General Terms and Conditions for Account Operations and Clearing

Application instruction for participation in Euroclear Sweden

Both available on Euroclear group's website; [www.euroclear.com](http://www.euroclear.com)

**17m. How many Foreign Institution participants are there currently?**

7

**17n. Please select the features included in the eligibility requirements for Foreign Institution participants. (Choose all that apply.)**

- Financial Thresholds (please answer 17o)
- Regulatory Oversight (please answer 17o)
- Market Experience (please answer 17o)
- Other (please answer 17p)

**17o. Where can a description of the specific eligibility requirements for Foreign Institution participants be found?**

Euroclear Sweden Rules - General Terms and Conditions for Account Operations and Clearing

Application instruction for participation in Euroclear Sweden

Both available on Euroclear group's website; [www.euroclear.com](http://www.euroclear.com)

**17q. If you have selected "Other entities" above, please explain:**

Loan financing companies, asset managers, back office service providers, The Swedish National Debt Office and the Swedish Central Bank.

**17r. Indicate how many "Other entities" are currently participants?**

6, 5 issuer agents 1 central bank

**17s. Please select the features included in the eligibility requirements for the participants referred to above as "Other entities". (Choose all that apply.)**

- Financial Thresholds (please answer 17t)

- Regulatory Oversight (please answer 17t)
- Market Experience (please answer 17t)
- Other (please answer 17u)

**17t. Where can a description of the specific eligibility requirements for participants described above as "Other entities" be found?**

Euroclear Sweden Rules - General Terms and Conditions for Account Operations and Clearing  
Application instruction for participation in Euroclear Sweden  
Both available on Euroclear group's website; www.euroclear.com

**18. Are participants required to contribute capital to the depository that would result in ownership of the depository?**

- Yes (please answer 18a)
- No
- Not applicable
- Other (please answer 18b)

**19. Are prospective participants subject to an initial review and approval process regarding compliance with eligibility requirements?**

- Yes
- No
- Not applicable
- Other (please answer 19a)

**Conditions of Participation**

**20. What governs the relationship between the depository and the participants? (Choose all that apply.)**

- Relevant law and regulation
- Standard participation contract
- Established terms and conditions of participation
- Bye-laws of the depository
- Rules of the depository
- Other (please answer 20a)
- Not applicable

**Response Necessary/Eligibility Question**

**21. Rule 17f-7 requires that an Eligible Securities Depository "holds assets for the custodian that participates in the system on behalf of the Fund under safekeeping conditions no less favorable than the conditions that apply to other participants."**

**Please confirm that assets of foreign investors held by custodians as participants in the depository are held under safekeeping conditions no less favorable than the conditions that apply to other participants.**

- Yes (please answer 21b)
- No (please answer 21a)
- Not applicable (please answer 21a)
- Other (please answer 21a)

**21b. Please confirm the basis for the arrangements in place to ensure that the assets you hold for custodians receive the same level of safekeeping protection as the assets held for other categories of participants. (Choose all that apply.)**

- Relevant Law and Regulation (please answer 21d)
- Standard participation contract (please answer 21d)
- Established terms and conditions of participation (please answer 21d)
- By-laws of the depository (please answer 21d)
- Rules of the depository (please answer 21d)
- Other (please answer 21c)



**21d. For each item in Question 21b that you checked, please briefly supply references or citations to the law(s), regulation(s), or depository rule(s), participation condition(s), or participant contract provision(s), as applicable.**

General Terms and Conditions - Account Operations and Clearing

CSDs and Financial Instruments Accounts Act (Sw. Lag (1998:1479) om värdepapperscentraler och kontoföring av finansiella instrument)

**22. How does the depository notify participants of material changes to the conditions of participation? (Choose all that apply.)**

- By e-mail
- By telephone
- By public announcement
- By press release
- Other (please answer 22a)
- Not applicable

**22a. Please explain:**

E-mail, web-site, facsimile, the VPC-system, member meetings

### **Governance of Participants**

**23. Who enforces compliance with the depository's conditions of participation? (Choose all that apply.)**

- The depository
- The exchange
- The depository's regulator
- Other (please answer 23a)
- Not applicable

**23a. Please explain:**

**24. What enforcement actions are available to the enforcement authority? (Choose all that apply.)**

- Fines
- Restrictions on participation
- Suspension of participation
- Termination of participation
- Other (please answer 24a)
- Not applicable

**25. Has there been any such enforcement actions in the last three years?**

- Yes (please answer 25a)
- No
- Not applicable
- Other (please answer 25b)

**25a. If yes, please explain, including information relative to any suspensions of depository participants:**

Penalty fees for late settlement

## **DEPOSITORY FUNCTIONALITY AND SERVICES; USE OF AGENTS**

*Certain functionalities and services reduce risk to an investor if provided in an efficient manner. The purpose of this section is to identify those functionalities that may potentially be offered by depositories and clearing systems around the world, and ascertain whether they are offered by your institution.*

### **26. For which of the following security types do you serve as a depository or clearing system? (Choose all that apply.)**

- Government securities
- Equities
- Corporate bonds
- Corporate money market instruments
- Others (please answer 26a)
- Not applicable

### **26a. Please name the other security types:**

ETF:s and warrants, Lottery bonds, Swedish Depository Receipts (SDB) and structured products

### **27. Is the use of the depository in your market compulsory by law or compulsory by market practice for the settlement or safekeeping of all instrument types in your market (e.g. equities, government securities, corporate bonds, money market instruments, warrants, derivatives etc). (Choose all that apply.)**

- Yes by law for settlement of all instrument types (please answer 27a)
- Yes by law for safekeeping of all instrument types (please answer 27a)
- Yes by market practice for settlement of all instrument types (please answer 27b)
- Yes by market practice for safekeeping of all instrument types (please answer 27b)
- Yes by law for settlement, but not for all instrument types (please answer 27a)
- Yes by law for safekeeping, but not for all instrument types (please answer 27a)
- Yes by market practice for settlement, but not for all instrument types (please answer 27b)
- Yes by market practice for safekeeping, but not for all instrument types (please answer 27b)
- Neither/other (please answer 27c)

### **27c. If neither/other, please explain:**

The use of us for safekeeping and settlement is not compulsory by law or market practice but if the security is traded on an Swedish regulated market, market practice states that they the securities should be held and settled in dematerialized form.

## **28. Settlement and Safekeeping Percentages**

### **28a. Please list by instrument type the percentage of the total market in your jurisdiction (either volume or value) settled within your institution, exclusive of your links with third parties.**

100% of all dematerialized securities (excluding internalisation on the systems of banks and brokers) for Equities, Fixed income and others (warrants)

### **28b. Please list by instrument type the percentage of the total market in your jurisdiction (either volume or value) held in safekeeping within your institution.**

All dematerialized securities. No physical securities are held in safekeeping.

**29. Are there any activities performed by a third party on behalf of the depository for the depository participants (e.g., vaulting of physical securities, registration, entitlement processing, etc.)?**

- Yes (please answer 29a)
- No
- Not applicable
- Other (please answer 29i)

**30. Has any participant suffered any losses in the past three years due to the depository's performance?**

- Yes (please answer 30a)
- No
- Not applicable
- Other (please answer 30m)

**30c. Corporate Action. Please specify total loss in USD:**

**30e. Settlement Process - Securities. Please specify total loss in USD:**

**30g. Settlement Process - Cash. Please specify total loss in USD:**

**30i. System Outage. Please specify total loss in USD:**

**30k. For Other, please specify number of instances:**

**30l. For Other, please specify total loss in USD:**

**30m. If other, please explain:**

### **Other Services**

**31. Who accepts cash deposits (or makes payment credit accommodations) for depository transactions? (Choose all that apply.)**

- Depository
- Central Bank
- Banks appointed by depository (please answer 31a)
- Neither/others (e.g. credit lines used please answer 31b)
- Not applicable

**31b. If neither/others, please explain:**

Each participant appoints a settlement bank who holds an account with the Central Bank.

**32. Who processes cash clearing (or draws on credit lines, if applicable) for depository transactions? (Choose all that apply.)**

- Depository
- Central Bank
- Banks appointed by depository (please answer 32a)
- Neither/others (please answer 32b)
- Not applicable

**32b. If others, please explain:**

For the purpose of securities settlement the Central Bank has outsourced central bank accounts and the administration of these to Euroclear Sweden . Hence, Euroclear Sweden processes the cash clearing on behalf of the Central Bank. For the purpose of dividends the Swedish Bankgirot (clearing house) processes the payments between the bank accounts of the issuer and the investor.

**33. Who controls the movement of cash for cash deposits (or draws on credit lines, if applicable)? (Choose all that apply.)**

- Depository
- Central Bank
- Banks appointed by depository (please answer 33a)
- Neither/others (please answer 33b)
- Not applicable

**33b. If others, please explain:**

Each participant appoints a settlement bank who is responsible for the cash movements.

**34. Who controls the movement of cash for cash clearing (or for draws on credit lines, if applicable)? (Choose all that apply.)**

- Depository
- Central Bank
- Banks appointed by depository. (please answer 34a)
- Neither/others (please answer 34b)
- Not applicable

**34b. If others, please explain:**

Each participant appoints a settlement bank who is responsible for the cash movements. Euroclear Sweden monitors the process and all accounts involved. The Central Bank monitors the central bank accounts.

**35. Please indicate services you provide. (Choose all that apply.)**

- Information in advance on corporate (annual or special) meetings in order that owners can vote.
- Tax assistance where foreign holders may be entitled to tax relief at source or through a claim.
- In order to avoid fails, an automatic securities lending facility - if requested - is provided for. (please answer 35a)
- Collateral handling in support of activities including securities lending, overdraft coverage, cash management, repurchase agreements, etc. Please provide details. (please answer 35c)
- Same day turnaround settlements.
- Information on distribution of new issues (IPO, Privatization).
- Other (please answer 35d)
- Not applicable

**35d. If other services, please explain:**

Euroclear Sweden is the registrar in Sweden. We provide service related to issuance of financial instruments. Corporate actions processing is handled in our system such as

dividends, interest and redemption, rights issues, withholding of tax etc as well as securities information related to issuance and corporate action events.

### 36. What procedures are in place for the processing of corporate action entitlements? (Choose all that apply.)

- Credited to the securities account on the day indicated below regardless of whether actually collected by the depository on the scheduled date. (please answer 36a)
- Credited to the securities account upon actual receipt by the depository.
- Corporate action entitlements are handled by an entity separate from the depository. (please answer 36c)
- Not applicable
- Other (please answer 36d)

#### 36d. If other, please explain:

Upon receipt of adequate documentation from the Issuer, Euroclear Sweden issue the entitlement and credit the securities accounts of the nominee (nominee account) or the account of the owner (owner/end investor account)

### 37. What procedures are in place for the processing of interest and dividends?(Choose all that apply.)

- Credited to the cash account on the day indicated below regardless of whether actually collected by the depository on the scheduled date. (please answer 37a)
- Credited to the cash account upon actual receipt by the depository.
- Income and dividend collection is handled by an entity separate from the depository. (please answer 37c)
- Not applicable
- Other (please answer 37d)

#### 37d. If other please explain:

Dividends are processed via the Swedish Bankgirot (clearing house), the issuer's bank cash account is debited and the investors' bank cash accounts are credited on pay date. Interest is handled within the Euroclear Sweden securities settlement process on pay date either in central bank money or via bankgirot.

### Linkages With Other Central Securities Depositories (CSD) or International Central Securities Depositories (ICSD)

#### 38. Please list all depositories or settlement systems to which you have an electronic link.

Settlement systems where Euroclear Sweden acts as a participant:

Switzerland: Euroclear Sweden is a participant with SIX SIS to access different markets.

U.K.: Euroclear Sweden is a participant with Euroclear UK&IE.

Euroclear Bank: Euroclear Sweden is a participant with Euroclear Bank to access different markets.

Settlement systems where Euroclear Sweden indirectly participates:

Denmark. Euroclear Sweden access VP via Danske Bank

USA: Euroclear Sweden access DTCC via BBH.

Finland and Estonia: Euroclear Sweden access Euroclear Finland and Estonia via Nordea Finland.

For more information regarding the links, see Euroclear group's website; [www.euroclear.com](http://www.euroclear.com)

#### 39. Are procedures and controls (firewalls) in place to avoid systemic collapse or contamination if one of the linked entities should experience business interruptions for whatever reason?

- Yes (please answer 39a)
- No (please answer 39a)
- Other (please answer 39a)
- Not applicable

**39a. Please explain:**

System/communications are redundant. Backup routines are in place.

**40. Has a business interruption recovery plan been developed in the event the linkages should become inoperable for any reason?**

- Yes  No (please answer 40a)  
 Other (please answer 40a)  Not applicable

**ACCOUNT STRUCTURES AND RECORDKEEPING**

*The purpose of this section is to identify the nature of accounts; the naming convention is employed, the level of segregation achieved, accessibility in the event of bankruptcy and the frequency of reporting generated from them.*

**41. Are participants permitted to maintain more than one account at the depository?**

- Yes (please answer 41a)  
 No  
 Not applicable  
 Other (please answer 41d)

**41a. If yes, please indicate number: (Choose one.)**

- An unlimited number of accounts.  
 More than one account (please answer 41b and indicate how many)  
 Other (e.g. subaccounts) (please answer 41c)

**42. Are participants required/permitted to segregate assets held for their own benefit from those they hold for their clients?**

- Yes (please answer 42a)  
 No  
 Not applicable  
 Other (please answer 42d)

**42a. If yes, is segregation required or simply permitted?**

- Required (please answer 42b)  
 Permitted (please answer 42b)  
 Other (please answer 42e)

**42b. How does segregation occur? (Choose all that apply.)**

- By separately designated participant accounts.  
 By sub-accounts within a single participant account.  
 By separately designated beneficial owner accounts.  
 Other - e.g. share registration (please answer 42c)

**42c. If other, please explain:**

Nominee accounts

See also page 52 of Euroclear Sweden Disclosure Framework 2019 ([https://www.euroclear.com/content/dam/euroclear/About/business/MA3023-Disclosure\\_Framework\\_Euroclear\\_Sweden.pdf](https://www.euroclear.com/content/dam/euroclear/About/business/MA3023-Disclosure_Framework_Euroclear_Sweden.pdf))

**43. Does the depository permit its participants to open accounts in the participant's own nominee name(s)?**

- Yes (please answer 43a)  
 No

Other (please answer 43b)

Not applicable

**43a. If yes, do laws exist, which define as well as protect the rights of beneficial owners with respect to securities registered in nominee name?**

Yes

No

**44. In the event a participant's single or main account is blocked for any reason (e.g., insolvency, penalties, violations, liens), would securities held in any account or accounts on behalf of the participant's clients be accessible:**

**44a. By the participant's clients?**

Yes (please answer 44b)

No

Not applicable

Other (please answer 44c)

**44b. If yes, please describe briefly how clients of participants would access their securities and whether there would be any delay in their ability to do so:**

In case of insolvency, the administrator of the estate gets access to holdings on a nominee account.

Further information can be found on Euroclear Sweden's webpage: [https://www.euroclear.com/dam/ESw/Legal/Disclosure-pursuant-to-38\(6\)-CSDR-Published.pdf](https://www.euroclear.com/dam/ESw/Legal/Disclosure-pursuant-to-38(6)-CSDR-Published.pdf)

**44d. By the intervening authorities controlling insolvency or other proceedings?**

Yes (please answer 44e)

No

Not applicable

Other (please answer 44f)

**44g. By the participant's creditors?**

Yes (please answer 44h)

No

Not applicable

Other (please answer 44i)

**44j. By the depository's creditors?**

Yes (please answer 44k)

No

Not applicable

Other (please answer 44l)

**45. In what form does the depository maintain records identifying the assets of each participant? (Choose all that apply. Please refer to "Help" for clarification.)**

Computer file (please answer 45b)

Microfiche (please answer 45b)

Hard copy (please answer 45b)

Computer tape (please answer 45b)

Other (please answer 45a)

**45b. In which format is the source data maintained?**

Data base records.

### Response Necessary/Eligibility Question

**46. Rule 17f-7 requires that an Eligible Securities Depository “provides periodic reports to its participants with respect to its safekeeping of assets, including notices of transfers to or from any participant's account.”**

**Does the depository make available periodic safekeeping reports to participants, including notices of transfers to or from the participant's account?**

- Yes (please answer 46b)
- No (please answer 46a and then proceed to 48)
- Other (please answer 46a)

**46b. If yes, please indicate the scheduled frequency: (Choose one.)**

- Daily
- Weekly
- Monthly
- Quarterly
- Annually
- Upon request
- Other (please answer 46c)

**46c. If other, please explain:**

Notifications of transfers are sent in the event of transfers/movements on the accounts.

**47. What is your document and record retention policy for documents and records described above in this section? (Choose one.)**

- 6 months or less
- 1 year
- 3 years
- 5 years
- 7 years
- Other (please answer 47a)

**47a. If other, please explain:**

Information is retained for 10 years.

## SETTLEMENTS

*The purpose of this section is to identify the model of settlement employed, the relationship between cash and securities, and the basis on which participants meet their obligations.*

**48. The Committee on Payment and Settlement Systems of the Bank for International Settlements (BIS) has identified three common structural approaches or models for linking delivery and payment in a securities settlement system. Please indicate which model your procedures most closely resemble (Please refer to details on the models within the "Help" section located below this question): (Choose all that apply.)**

- Model 1 - Gross, Simultaneous Settlements of Securities and Funds Transfers. (please answer 48a)
- Model 2 - Gross Settlements of Securities Transfers Followed by Net Settlement of Funds Transfers. (please answer 48a)
- Model 3 - Simultaneous Net Settlement of Securities and Funds Transfers. (please answer 48a)
- Not applicable



Other (please answer 48b)

**48a. Please briefly describe your settlement process, including how your settlement procedures may vary from the model chosen above (and as described below in the Help section)?**

Euroclear Sweden provides two types of settlement - both based on model 1. 1) DTGS- designated time gross settlement, with five settlement occasions per day 2) RTGS - real time gross settlement, anytime between 7 am and 5 pm CET.

**Question 48 Help:**

*Model 1 - Gross, Simultaneous Settlements of Securities and Funds Transfers. These systems settle transfer instructions for both securities and funds simultaneously on a trade-by-trade (gross) basis, with final (irrevocable and unconditional) transfer of securities from the seller to the buyer (delivery) occurring at the same time as final transfer of funds from the buyer to the seller (payment). The securities settlement system maintains securities accounts and funds accounts for participants. Transfer of securities and cash are made by bookentry.*

*Model 2 - Gross Settlements of Securities Transfers Followed by Net Settlement of Funds Transfers. These systems settle securities transfer instructions on a trade-for-trade (gross) basis, with final transfer of securities from the seller to the buyer (delivery) occurring throughout the processing cycle, but settle funds transfer instruction on a net basis, with final transfer of funds from the buyer to the seller (payment) occurring at the end of the processing cycle.*

*The securities settlement system maintains securities accounts for participants, but funds accounts are usually held by another entity (often a commercial bank or the central bank). Securities are transferred by book-entry, such transfer being final at the instant the entries are made on the securities settlement system's books. The corresponding funds transfers are irrevocable, but not final. During the processing cycle, the system calculates running balances of funds debits and credits, the balance being settled at the end of the processing cycle when the net debit and net credit positions are posted on the books of the commercial bank or central bank that maintains the funds accounts. Settlement of funds accounts may occur once a day or several times a day.*

*Model 3 - Simultaneous Net Settlement of Securities and Funds Transfers. These systems settle transfer instructions for both securities and funds on a net basis, with final transfer of both occurring at the end of the processing cycle. Settlement may occur once a day or several times a day. The securities settlement system maintains securities accounts for participants. Funds accounts may be maintained by another entity, either a commercial bank or the central bank.*

*During a processing cycle, running balances of debits and credits to funds and securities accounts are calculated. All funds and securities transfers are provisional until the end of the processing cycle, at which time book-entry transfer of securities take place. If and only if all participants have sufficient balances of funds and securities, final transfers of the net securities balances and net funds balances are executed.*

**49. Are the cash and security movements simultaneous?**

Yes

No (please answer 49a)

Not applicable

Other (please answer 49c)

**OWNERSHIP OF SECURITIES**

*The purpose of this section is to determine how ownership of securities is represented, the ways the depository maintains ownership or control of securities held in the depository, and the extent to which ownership of assets held by the depository is separated from the proprietary assets of the depository.*

**50. How are depository eligible securities held by the depository?**

- Securities in the depository are held in dematerialized form.
- Securities in the depository are held in certificated form.
- Other (please answer 50a)

**51. If depository eligible securities are certificated, can depository eligible securities be held outside of the depository?**

- All eligible securities must be held in the depository. (please answer 51b)
- Securities may move freely into and out of the depository. (please answer 51h)
- Once entered into the depository, eligible securities must remain in the depository. (please answer 51b)
- Certain designated securities may be held outside the depository. (please answer 51a)
- Not applicable
- Other (please answer 51k)

**51a. If certain designated securities are held outside the depository, please indicate under which conditions these securities would be held outside the depository:**

If certificated, non-Swedish securities must be held immobilized outside the depository, either with the CSD or a custodian in the home country.

**52. If securities are dematerialized:**

**May dematerialized security positions be re-certificated and held outside the depository?**

- Yes (please answer 52a)
- No (please answer 52a)
- Not applicable
- Other (please answer 52j)

**52a. Are the securities held: (Choose all that apply.)**

- Through book-entry at the depository
- Through book-entry at a registrar or issuer (please answer 52b)
- Other (please answer 52k)

**52d. If the securities held by the depository are recorded by book entry at the registrar, are the securities registered only to the depository, with the depository providing the function of recording ownership on a centralized basis for the market? (Choose all that apply.)**

- Yes (please answer 52e)
- No (please answer 52g)
- Other (please answer 52l)

52i. If the securities held with the depository are recorded by book-entry at the registrar, what are the control features at the registrar for transfer of registrar positions to and from the depository (e.g., authentication procedures, reconciliation, confirmation of position at registrar)? Please describe:

### Response Necessary/Eligibility Question

53. Rule 17f-7 requires that an Eligible Securities Depository “maintains records that identify the assets of each participant and segregate the system's own assets from the assets of participants.”

Does the depository maintain records that identify the assets of each participant and segregate the system's own assets from the assets of participants?

- Yes
- No
- Not applicable (please answer 53a)
- Other (please answer 53a)

54. Does the law protect participant assets from claims and liabilities of the depository?

- Yes
- No
- Not applicable
- Other (please answer 54a)

55. Can the depository assess a lien on participant accounts? (A lien would entitle the depository to take and hold or sell the securities of the participant in payment of a debt.)

- Yes (please answer 55a)
- No
- Not applicable
- Other (please answer 55o)

55c. Please indicate the limits of this lien as indicated below: (Choose one.)

- The lien is limited to securities in the participant's proprietary account.
- The lien is limited to securities in the course of purchase and sale transactions, but does not extend to settled positions.
- The lien may extend to settled client positions. (please answer 55d)
- Other (please answer 55d)

55e. If a lien is placed on a participant's account which has been designated for its clients, will the depository select certain securities to be subject to the lien?

- Yes (please answer 55f)
- No (please answer 55h)
- Other (please answer 55n)

55i. If other, please describe:

55j. For accounts designated as client accounts, do procedures exist to restrict the placement of liens only to obligations arising from

### safe custody and administration of those accounts?

- Yes (please answer 55k)
- No
- Other (please answer 55m)

### 55l. Please explain:

### 56. Transfer of Legal Ownership

#### Does the depository have legal authority to transfer title to securities?

- Yes (please answer 56a)
- No
- Not applicable
- Other (please answer 56e)

#### 56a. When does title or entitlement to depository securities pass between participants? (Choose one.)

- At the end of the business day on which the transfer occurs. (please answer 56c)
- When corresponding money or other consideration is transferred. (please answer 56c)
- When the transaction is processed on an intra-day basis. (please answer 56c)
- Other (please answer 56b)

#### 56c. Where does title or entitlement to depository securities pass between participants? (Choose one.)

- On the depository books
- On the registrars books
- Other (please answer 56d)

#### 56e. If other, please explain:

## HANDLING OF SECURITIES OUTSIDE THE DEPOSITORY ENVIRONMENT

*The purpose of this section is to consider the process (and any risk inherent within such a process) that involves the safekeeping of client assets while they are being removed from a depository and being lodged into a depository.*

#### 57. How are eligible securities lodged (that is, placed) in the depository system? (Choose all that apply.)

- A registered certificate in the name of the depository is delivered to the depository.
- A participant delivers the security with a valid transfer deed or stock power or other transfer document to the depository which then effects registration.
- A registrar re-registers the security in the name of the depository.
- Other (please answer 57a)
- Not applicable

#### 57a. Please describe:

All Swedish securities registered in Euroclear Sweden are dematerialised and fungible (with the exception Lottery bonds). Securities are transferred and pledged by book-entry only. Securities registered outside Euroclear Sweden are not Euroclear Sweden eligible securities.

**58. When are securities lodged into the depository reflected in a participant's depository account? (Choose all that apply.)**

- Securities are reflected in the participant depository account immediately upon delivery to the depository.
- Securities are re-registered prior to being reflected in the participant's depository account.
- Other (please answer 58a)
- Not applicable

**58a. Please explain:**

Euroclear Sweden issues the securities in the system when adequate documentation is provided by the Issuer. The Account Operator/Issuer Agent credits the securities into the owners' accounts based on the share register provided by the Issuer. The time of the book entry is decided by the Issuer and the Account Operator, usually on the same day of the issuance.

**59. How long does it usually take to lodge securities with the depository? (Choose one.)**

- 1 to 2 days
- 3 days to 1 week
- 2 to 4 weeks
- More than 4 weeks (please answer 59a)
- Not applicable
- Other (please answer 59b)

**59b. If other, please explain:**

Issuance of securities is processed on the same day as adequate documentation is provided by the Issuer

**60. During the process of lodging securities into the depository, can the securities: Be traded?**

- Yes
- No (please answer 60c)
- Not applicable
- Other (please answer 60c)

**60a. During the process of lodging securities into the depository, can the securities: Be settled?**

- Yes
- No (please answer 60d)
- Not applicable
- Other (please answer 60d)

**60b. During the process of lodging securities into the depository, can the securities: Have ownership transferred?**

- Yes
- No (please answer 60e)
- Not applicable
- Other (please answer 60e)

**60d. If they cannot be settled, or if you answered other, please explain:**

The share register can be updated until the Account Operator begins crediting the securities into the owners' accounts.

**60e. If ownership cannot be transferred, or if you answered other, please explain:**

The share register can be updated until the Account Operator begins crediting the securities into the owners' accounts.

**61. Are securities immediately available for delivery upon transfer to the depository?**

- Yes
- No (please answer 61a)
- Not applicable
- Other (please answer 61d)

**62. Please describe briefly the arrangements/procedures/facilities you maintain to ensure that eligible securities held at the depository are handled at least as efficiently as compared to securities held outside the depository, particularly in relation to income, corporate actions and proxy services.**

**63. What transfer process steps are involved when eligible securities are withdrawn from the depository for safekeeping? (Choose one.)**

- Securities are re-registered into the name of the beneficial owner or a nominee.
- Securities are re-certificated and re-registered into the name of the beneficial owner or a nominee.
- Securities are re-certificated and delivered as bearer instruments.
- Securities are transferred as is any physical delivery in the market.
- Other (please answer 63a)
- Not applicable.

**64. How long does it usually take to remove securities from the depository? (Choose one.)**

- 1 to 2 days
- 3 days to 1 week
- 2 to 4 weeks
- More than 4 weeks (please answer 64a)
- Not applicable
- Other (please answer 64b)

**64b. If other, please explain:**

Technically a deregistration would be processed intra day. For the majority of affiliated companies certain corporate events (AGM) need to be performed and registered by relevant authorities. For certain affiliated securities there is a termination clause requiring 12 months notice.

**65. While the securities are being removed from the depository, can they:**

**65a. Be traded? (Choose one)**

- No (please answer 65b)
- Not applicable
- Yes
- Other (please answer 65b)

**65c. Be settled?**

- No (please answer 65d)

- Not applicable
- Yes
- Other (please answer 65d)

**65d. Please explain:**

Only Euroclear Sweden affiliated securities can settle in the VPC-system.

**65e. Have ownership transferred?**

- No (please answer 65f)
- Not applicable
- Yes
- Other (please answer 65f)

**65f. Please explain:**

After the securities are de-registered from Euroclear Sweden (i.e. no longer eligible securities), ownership transfers are handled by the Issuer.

**STANDARD OF CARE**

*The purpose of this section is to understand the responsibility and liability that the depository has in providing services to its participants/members in the settlement and clearing of securities and/or cash, and to understand what type of protections exist for participants in the event of a participant failure/default.*

**Depository Liability**

**66. Does the depository accept liability (independent of any insurance coverage) for the following:**

**66a. Reconciliation errors with the registrar and/or the issuer that result in direct damages or losses to participants?**

- No
- Not applicable
- Yes (please answer 66b)
- Other (please answer 66d)

**66c. If other, please explain:**

**66d. If other, please explain:**

According to Euroclear Sweden's General Terms and Conditions - Account Operations and Clearing, Euroclear Sweden is liable for direct losses caused by Euroclear Sweden's breach of agreement or in case of intent or negligence. For further information, see Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf))

**66e. Theft of securities (either physical certificate or electronically from accounts at the depository) from the depository that result in direct damages or losses to participants?**

- No
- Yes (please answer 66f)
- Not applicable

Other (please answer 66h)

**66g. If other, please explain:**

**66h. If other, please explain:**

According to Euroclear Sweden's General Terms and Conditions - Account Operations and Clearing, Euroclear Sweden is liable for direct losses caused by Euroclear Sweden's breach of agreement or in case of intent or negligence. For further information, see Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf))

**66i. Failure of the depository's systems that result in direct damages or losses to participants because they cannot use either securities or funds?**

- No
- Yes (please answer 66j)
- Not applicable
- Other (please answer 66l)

**66l. If other, please explain:**

According to Euroclear Sweden's General Terms and Conditions - Account Operations and Clearing, Euroclear Sweden is liable for direct losses caused by Euroclear Sweden's breach of agreement or in case of intent or negligence. For further information, see Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf))

**66m. Any direct damages or losses to participants caused by the depository due to its errors, omissions or fraud?**

- No
- Yes (please answer 66n)
- Not applicable
- Other (please answer 66p)

**66p. If other, please explain:**

According to Euroclear Sweden's General Terms and Conditions - Account Operations and Clearing, Euroclear Sweden is liable for direct losses caused by Euroclear Sweden's breach of agreement or in case of intent or negligence. For further information, see Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf))

**66q. Any direct damages or losses to participants caused by the depository in its capacity as a central counterparty?**

- No
- Not applicable
- Yes (please answer 66r)
- Other (please answer 66t)

**66u. Does the depository guaranty settlement?**

- No
- Yes (please answer 66v)
- Not applicable
- Other (please answer 66w)



**66v. Please explain how this is accomplished. What are the procedures and safeguards that permit the depository to guaranty settlement?**

Provided cash and securities are available on designated accounts within specified time limits regulated in the Euroclear Sweden Rules. Note, however, that Euroclear Sweden never enter as contracting part in the settlement of securities. For further information, see Euroclear Sweden Disclosure Framework Report ([https://www.euroclear.com/content/dam/euroclear/About/business/MA3023-Disclosure\\_Framework\\_Euroclear\\_Sweden.pdf](https://www.euroclear.com/content/dam/euroclear/About/business/MA3023-Disclosure_Framework_Euroclear_Sweden.pdf) )

**66x. Any direct damages or losses to participants caused by the depository as a result of force majeure events, acts of God, or political events, etc.?**

- No
- Yes (please answer 66y)
- Not applicable
- Other (please answer 66-1)

**66-2. In all cases where the depository assumes responsibility for direct or indirect or consequential losses, is the depository's liability limited by a standard of care determination?**

- No
- Yes (please answer 66\*)
- Not applicable
- Other (please answer 66!)

**66\*. Please define the standard of care applied:**

As regards to liability towards holders of securities, Euroclear Sweden assumes liability under law for direct losses cause by incorrect information in the system for the central handling of securities irrespective of negligence and indirect losses in case of negligence. As regards responsibility towards participants Euroclear Sweden assumes liability for direct losses in case of intent or negligence (in accordance with Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing).

**67. Do the depository's written contracts, rules, or established practices and procedures provide protection against risk of loss of participant assets by the depository in the form of?**

**67a. Indemnification**

- Yes (please answer 67b)
- No
- Other (please answer 67b)
- Not applicable

**67b. Please explain (then please answer 67c):**

See question 66 above, and Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf)) Regulated in the Euroclear Sweden Rules, available on Euroclear group's websire; [www.euroclear.com](http://www.euroclear.com)

**67c. Please provide details of the relevant sections of the contracts, rules or practices where this information is found.**

Section 8A (Liability) in the Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing [https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf)

**67d. Insurance**

- Yes (please answer 67e)
- No
- Other (please answer 67e)

Not applicable

**67e. Please explain (then please answer 67f):**

Euroclear Sweden is covered by liability insurance.

**67f. Please provide details of the relevant sections of the contracts, rules or practices where this information is found.**

N/A

**67g. Acknowledgement of liability for losses caused by depository's own actions.**

Yes (please answer 67h)

No

Other (please answer 67h)

Not applicable

**67h. Please explain (then please answer 67i):**

See question 66 above, and Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf))

**67i. Please provide details of the relevant sections of the contracts, rules or practices where this information is found.**

Section 8A (Liability) in the Euroclear Sweden's General Terms and Conditions, Account Operations and Clearing ([https://www.euroclear.com/dam/ESw/Legal/TermsandConditions\\_AccountOperationsandClearing2020\\_1.pdf](https://www.euroclear.com/dam/ESw/Legal/TermsandConditions_AccountOperationsandClearing2020_1.pdf))

**67j. Other**

Yes (please answer 67k)

No

**68. Is the depository immune from legal action in its own jurisdiction?**

Yes

No

Other (please answer 68a)

**Security Control**

**69. How do participants receive information (view actual settlement of trades, movement of securities on their accounts, etc.) and see the status of their accounts? (Choose all that apply.)**

By direct electronic link

By receipt of physical account holding statements

Other (please answer 69a)

Not applicable

Entity Name

Sweden Euroclear Sweden AB

**70. Do participants have access to affect their holdings, including confirming and affirming trades, movement of securities on their accounts, etc.?**

- Yes (please answer 70a)
- No
- Other (please answer 70d)
- Not applicable

**70a. How is access given to participants? (Choose all that apply.)**

- By direct electronic link (please answer 70b)
- Other (please answer 70c)

**70b. Please select type of electronic link:**

- Dial-up modem
- Secured, leased, dedicated telephone line
- Internet
- Fax

**71. Regarding data security:**

**71a. Are passwords used by participants to access their accounts?**

- Yes
- No
- Not applicable
- Other (please answer 71b)

**71c. Does each user have a unique user ID?**

- Yes
- No
- Not applicable
- Other (please answer 71d)

**71e. Are passwords regularly changed?**

- Yes (please answer 71f)
- No
- Not applicable
- Other (please answer 71g)

**71f. How often?**

Every 30 calendar days

**71h. Is there a user lock-out after a pre-set number of unsuccessful User ID attempts?**

- Yes (please answer 71i)
- No
- Not applicable

Other (please answer 71j)

**71i. How many?** Four attempts

**72. Does the depository communicate with other market entities such as stock exchanges, payment systems, clearing houses, etc., by secured linkages?**

Yes (please answer 72a)

No (please proceed to 74)

Not applicable (please proceed to 74)

Other (please answer 72a)

**72a. Please explain:**

Euroclear Sweden has connections to the Riksbank (Swedish Central Bank), the Swedish Bankgirot (payment clearing house), the Swedish Financial Supervisory Authority (FSA) and NASDAQ OMX Stockholm (Stock exchange).

**73. How does the depository communicate with other market entities?**

**73a. Stock Exchanges (Choose all that apply.)**

Dial-up modem

Secured, leased, dedicated telephone line

Internet

Fax

Paper/other

Not applicable

**73b. Payment Systems (Choose all that apply.)**

Dial-up modem

Secured, leased, dedicated telephone line

Internet

Fax

Paper/other

Not applicable

**73c. Clearing Houses (Choose all that apply.)**

Dial-up modem

Secured, leased, dedicated telephone line

Internet

Fax

Paper/other

Not applicable

**73d. Registrars (Choose all that apply.)**

Dial-up modem

Secured, leased, dedicated telephone line

Internet

Fax

Paper/other

Not applicable

**74. How is access to the physical building controlled? (Choose all that apply.)**

- By guards
- By electronic keys/personal ID card
- By alarm system
- Other (please answer 74a)

**75. What are the vault security procedures for the safekeeping of physical paper? (Choose all that apply.)**

- Not applicable no vault is maintained
- Electronic keys/combinations
- Dual access control
- Visitor logs
- Vault counts (please answer 75a)
- Intrusion alarms
- Fire alarms
- Guards
- Other (please answer 75b)

**75b. Please explain:**

All securities registered with Euroclear Sweden are dematerialised.

**Participant Default Protections Resulting from a Participant Failure**

**76. If a participant defaults, how is the loss covered? (Choose all that apply?)**

- Depository insurance covers the loss (please answer 76a)
- The depository guaranty fund covers the loss
- Loss is shared among participants (please answer 76b)
- Other (please answer 76d)
- Not applicable

**77. During the past three years, has there been a situation where a participant defaulted which resulted in a significant loss?**

- Yes (please answer 77a)
- No
- Not applicable
- Other (please answer 77a)

**78. Does the depository have a guaranty fund independent of stock exchange or other market guarantees?**

- Yes (please answer 78a)
- No (please proceed to 79)
- Not applicable (please proceed to 79)
- Other (please answer 78l)

**78d. How is the fund financed? (Choose one.)**

- Contributions from owner (please answer 78e)
- Contributions from participants (please answer 78f)
- Funding from retained earnings
- Other (please answer 78g)

**78h. Who is covered by the fund? (Choose all that apply.)**

- Direct depository participants only
- The beneficial owner also
- Other (please answer 78i)

**78j. When is the guaranty fund used? (Choose all that apply.)**

- When a broker defaults
- When a direct participant defaults
- Other (please answer 78k)

**79. Does the depository have forms of oversight management for assessing and monitoring of the following? (Choose all that apply.)**

- Participant eligibility requirements
- Participant volumes
- Participant financial strength
- Other loss or default protections the depository maintains (please answer 79a)
- Collateral requirements for participants (please answer 79b)
- Debit caps for participants (please answer 79c)
- Settlement controls that minimize or eliminate the risk of default by a participant (please answer 79d)
- Blocking of securities movement before receipt of payment
- Blocking payment until securities are moved
- Other forms of risk management used for assessing and monitoring participant exposures (please answer 79i)
- Not applicable

**79c. Please explain how these debit caps work:**

The Settlement Banks provide debit caps for the Clearing Members. The Clearing Members provide debit caps for their customers or group of customers. These debit caps are to be used to control payment capacity within the settlement process

**79d. What type or types of settlement controls (Choose all that apply.)**

- Blocking or freezing of securities positions (please answer 79e)
- Controlling DVP settlement (please answer 79f)
- Simultaneous DVP (please answer 79g)
- Other (please answer 79h)

**79g. Please explain:**

Securities are transferred/credited to the buyer's securities account at the same time as the cash/liquidity is made available to the seller/counterparty

**79i. Please explain briefly how these work:**

Volume limitations per transaction in the Money Market/Fixed Income clearing.

**80. Does the stock exchange have default protections that extend to the depository, such as the following? (Choose all that apply.)**

- Margin requirements for stock exchange members

- Guaranty fund for stock exchange members
- Financial requirements for stock exchange membership
- Other (please answer 80a)
- No
- Not applicable

#### 80a. Please explain:

Requires arranged settlement.

### BUSINESS RECOVERY PLAN

*This section is intended to identify key aspects of the depository's Business Recovery Plan (BRP), including testing requirements and past results, expected recovery time periods, and the independent review and validation (if any) of the BRP.*

#### 81. Do you have a formal business recovery plan?

- Yes (please answer 81a)
- No
- Other (please 81g)

#### 81a. Does your Business Recovery Plan include: (Choose all that apply.)

- Back-up of all computer files
- Off-site data storage
- Back-up files stored and locked
- Off-site operations facility
- Other (please answer 81h)

#### 81b. Please identify both the frequency and the last date of testing for the following third party:

##### Depository participants/members

Euroclear Sweden switches production processing from one data centre to another approximately every 6 weeks and performs connectivity tests in conjunction with that. Clients are invited to Euroclear Sweden to manually enter instructions in the VPC-system as a contingency test in preparation for a scenario of communication failure between the client and Euroclear Sweden.

#### 81c. Please identify both the frequency and the last date of testing for the following third party:

##### Stock exchange

The Stock exchange is included in the regular swapping in between the data centres (question 81b).

#### 81d. Please identify both the frequency and the last date of testing for the following third party:

##### Central bank

September 2020, two times a year we test the continuity arrangements between us. Once a year, we go to the Riksbank to log in directly in their system. The Riksbank is also included in the regular swapping in between the data centres (question 81b). October 2020, once a year we test the back-up functionality for T2 (ECONS).

#### 81e. Please identify both the frequency and the last date of testing for the following third party:

**Local brokers**

See 81b

**81f. Please identify both the frequency and the last date of testing for the following third party:**

**Any other third party**

See 81b

**82. How quickly can the main system be reactivated in the event of an outage? (Choose one.)**

- 1 - 4 hours
- 4 - 8 hours
- 8 - 24 hours
- Longer than 24 hours
- Not applicable
- Other (please answer 82a)

**83. If a back-up system exists, how quickly can the back-up system be activated in the event of the main system failing? (Choose one.)**

- 1 - 4 hours
- 4 - 8 hours
- 8 - 24 hours
- Longer than 24 hours
- Not applicable
- Other (please answer 83a)

**84. Will the depository publicly announce any system interruption?**

- Yes (please answer 84a)
- No (please proceed to 85)
- Not applicable
- Other (please answer 84g)

**84a. To whom will the depository disclose any system interruptions? (Choose all that apply.)**

- To the depository regulators
- To all direct participants
- To direct and indirect participants
- To the public via the internet (please answer 84b)
- In the press (please answer 84c)
- Other (please answer 84d)

**84e. How will the depository disclose any system interruptions? (Choose all that apply.)**

- By e-mail
- By telephone
- Public announcement
- Press release
- Other (please answer 84f)



**84f. Please explain:**

Via info in the VPC-system

**85. In the past three years, has it been necessary to activate the recovery plan in a live situation?**

- Yes (please answer 85a)
- No
- Not applicable
- Other (please answer 85e)

**85a. If yes, how much time was needed to implement the recovery plan? (Choose one.)**

- Less than 1 hour (please answer 85b)
- 1 - 2 hours (please answer 85b)
- 2 - 4 hours (please answer 85b)
- Longer than 4 hours (please answer 85b)

**85b. How much time was needed to recover and restore business to normal operations? (Choose one.)**

- 1 - 4 hours (please answer 85c)
- 4 - 8 hours (please answer 85c)
- 8 - 24 hours (please answer 85c)
- Longer than 24 hours (please answer 85c)

**85c. What was the impact to the market? (Choose all that apply.)**

- All securities settlements took place as scheduled on the same day with good value
- All cash settlements took place as scheduled on the same day with good value
- All securities settlements took place one business day late with good value
- All cash settlements took place one business day late with good value
- All securities settlements took place one business day late with value one day late
- All cash settlements took place one business day late with value one day late
- All securities settlements took place more than one business day late
- All cash settlements took place more than one business day late
- As a result of the system failure, all fines and penalties for late settlements were waived
- Even though there was a system failure, all fines and penalties for late settlements were still assessed
- Other (please answer 85d)

**85d. If other, please explain:**

The recovery plan was activated in the context of the COVID-19 pandemic (loss of office) and the activation of working from home.

**PERFORMANCE, INSURANCE, AND LOSS**

*This section is intended to identify the level of insurance maintained by the depository, and the extent to which coverage would extend to financial loss incurred by participants and their clients, including but not limited to losses resulting from operating performance, security breaches, and employee negligence or misconduct.*

**86. Has there been any material loss by the depository during the past three years?**

- Yes (please answer 86a)
- No

Other (please answer 86b)

Not applicable

**87. Has the depository been subject to any litigation involving a participant during the past three years?**

Yes (please answer 87a)

No

Other (please answer 87b)

Not applicable

**88. Has the depository realized revenues sufficient to cover expenses during the past three years? (Choose one.)**

Yes for all three years

Yes for two of the last three years

Yes for one of the last three years

None of the last three years

Not applicable

Other (please answer 88a)

**89. Does the depository maintain a reserve for operating losses?**

Yes (please answer 89a)

No

Not applicable

Other (please answer 89b)

**89a. Please describe and indicate reserve amount:**

Capital requirement is set at 462 million SEK and for that Euroclear Sweden has a restricted equity at 282 million SEK.

**90. Has the regulatory body with oversight responsibility for the depository issued public notice that the depository is not in current compliance with any capital, solvency, insurance or similar financial strength requirements imposed by such regulatory body?**

Yes (please answer 90a)

No

Not applicable

Other (please answer 90f)

**90b. In the case of such a notice having been issued, has such notice been withdrawn, or, has the remedy of such noncompliance been publicly announced by the depository?**

Yes (please answer 90c)

No (please answer 90d)

Other (please answer 90e)

**91. Does the depository have insurance to cover losses in the event of Default on settlement commitments by the depository or a participant?**

Yes (please answer 91a)

No

Not applicable

Other (please answer 91c)

**91b. What is the amount of the deductible?**

**92. Does the depository have Fidelity insurance (that is, insurance to cover loss of securities or money resulting, for example, from acts such as forgery, theft, fraud and/or employee dishonesty)?**

- Yes (please answer 92a)
- No
- Not applicable
- Other (please answer 92c)

**92a. What is the amount of the coverage?**

**92b. What is the amount of the deductible?**

**93. Does the depository have insurance for Operational Errors?**

- Yes (please answer 93a)
- No
- Not applicable
- Other (please answer 93c)

**93b. What is the amount of the deductible?**

**94. Does the depository have Errors and Omissions insurance?**

- Yes (please answer 94a)
- No
- Not applicable
- Other (please answer 94c)

**94a. What is the amount of the coverage?**

**94b. What is the amount of the deductible?**

**95. Does the depository have insurance for the Premises?**

- Yes (please answer 95a)
- No
- Not applicable
- Other (please answer 95c)

**95a. What is the amount of the coverage?**

Euroclear Sweden premises are insured up to the fixed asset values declared

**95b. What is the amount of the deductible?**

Varies with type of claim

**96. Does the depository have any other insurance?**

- Yes (please answer 96a)
- No
- Not applicable
- Other (please answer 96d)

**96b. What is the amount of the coverage?**

**96c. What is the amount of the deductible?**

**97. Who is the insurance carrier? If more than one insurance carrier, please list each carrier here and provide your responses to questions 97a and 97b in corresponding order.**

Not public information

**97a. Who is the insurance carrier's parent company, if applicable? (If inapplicable, simply type n/a.)**

Not applicable

## 97b. What is the term of the policy?

Yearly renewal

## 97c. Who does the insurance cover? (Choose all that apply.)

- Depository
- Direct depository participants
- Final investors
- Other (please answer 97d)
- Not applicable

## 98. If you feel that you would like to provide additional details on any of the given answers, feel free to provide any additional comments here (maximum of 5,000 characters) or prepare an additional document identifying the question(s) you are commenting on and upload the document under 98a:

DISCLAIMER The replies in the questionnaire have been provided in good faith and to the best of Euroclear Sweden's knowledge. However, due to human errors and possible technical distortions, Euroclear Sweden does not guarantee that the information provided in the questionnaire is error-free. Euroclear Sweden shall in no way be held liable for any financial or other loss or other direct, indirect or consequential damage, directly or indirectly resulting from errors in the questionnaire.

## 98a. Upload document here:

## PUBLIC AVAILABILITY

## 99. The AGC encourages respondents/depositories to make their answers to this questionnaire publicly available. Will you be making your response publicly available? (For additional guidance, please review the help feature to this question.)

- Yes (please answer 99a)
- No

## 99a. If yes, how will you be making it publicly available: (Choose all that apply.)

- Web site (please answer 99b)
- By individual request with depository (please answer 99c)
- Other (please answer 99i)

## 99b. Please provide web site address of publicly available questionnaire:

<https://www.euroclear.com/about/en/business/Disclosuresandquestionnaires.html>

## 99d. How would they prefer to be contacted? (Choose all that apply.)

- Telephone (please answer 99e)
- Facsimile (please answer 99f)
- By mail/air courier (please answer 99g)
- By e-mail (please answer 99h)

## 100. Association members from time to time receive requests from their direct investor-clients for an informational copy of a depository's completed questionnaire. Such requests typically lead to interactions between personnel at the depository in question

and member personnel or client personnel, or both. Those interactions take time and impose costs on both members and depositories.

**Do you approve of Association members delivering a copy of your completed questionnaire to the member's direct client in response to the client's request?**

Yes

No

## **CYBER SECURITY**

**101. Does your organization have a documented cybersecurity policy in place? If so, please provide a copy or overview.**

Yes

No

**Comments:**

**102. Please confirm that your staff receive relevant training about this policy:**

Yes

No

**Comments:**

**103. Please provide an overview of your policy for continuity of business in the event of a large data breach or cyber attack against your organization.**

Key principles set forth by the Business Continuity Strategy includes business continuity plans, IT Disaster Recovery and Cyber Response plans. Euroclear has a Business Continuity System based on industry standard ISO 22301, the CEO is accountable for overseeing the implementation and the Executive Committee monitors the overall risk and security environment, with a particular focus on business continuity. The three line of defence operated by ES facilitates the effective operation of the business continuity framework.

**104. In the last 12 months have there been any changes to the policy? If yes, please detail.**

Yes

No

**Comments:**

**105. Please advise how often you review the policy.**

Semi-Annually

Annually

Other

**Comments:**

**106. Please provide (as an attachment) a diagram showing where your cybersecurity function resides and who it reports to.**

**Comments:**

ES Chief Information Security Officer is organized under the CIO and have direct reporting lines to CEO and the Risk Board Committee.

**107. How does your organization identify which business functions carry a cyber risk?**

Each head of a department has the security responsibility within his/her area of delegation and is responsible to ensure that any security arrangements are compatible with the strategic intention of the company for its department. Each department head is responsible to perform an annual risk and controls assessment and in addition, consider cyber risk as part of the New Initiative Product and Pricing Board Policy.

There is also a dedicated team responsible for assessing and monitoring the cyber risks across the organization. In addition, cyber risks are monitored by both 2nd and 3rd Line of Defense.

**108. Do you conduct ongoing testing and monitoring processes to ensure that all internal and external connectivity and system configurations are not at risk of cybersecurity breaches? If yes, please provide details and indicate frequency.**

Yes

No

**Comments / frequency:**

Systems are scanned and tested for vulnerabilities on weekly basis. ES also performs regular penetration testing of its systems based on business criticality and exposure. Procedures are in place to ensure the vulnerabilities are properly and timely managed, and to ensure appropriate remediation actions are taken regarding the risks associated with the detected vulnerabilities. Executive Committee and the Risk Operating Committee monitors the overall risk and security environment related to timely mitigation of vulnerabilities.

**109. What technological controls and protections are in place for your systems and networks?**

The information security management system defines key principles and responsibilities. Technical controls are based on relevant common best practices and implemented using a risk-based approach.

**110. Does your organization use multi-factor authentication?**

Yes

No

**Comments:**

**111. Where your organization has outsourced activities or functions to a third-party provider, is your cyber risk exposure documented?**

Yes

No

**Comments:**

**112. What measures does your organization have to ensure early detection of a cyber attack?**

All systems are monitored 24/7/365 by the Security Operations Center.

**113. What is the agreed resumption time for critical operations following a cyber attack?**

Recovery Time Objective ("RTO") of 2 hours and the completion of the settlement day on the scheduled date. Data integrity is of utmost importance and in case of a security incident jeopardizing data integrity, the recovery may be delayed, based on management's decision.

**114. How would you advise clients of a successful cyber attack against your organization?**

Client communications are included and detailed with actions in a Crisis Communications Plan.

**115. In the last 12 months has your organization been subject to a cyber attack that impacted the service you provide to us? If yes, please provide details.**

- Yes
- No

**Comments:**

**116. Are the following elements of your cybersecurity framework tested pre and post deployment of changes?**

**Vulnerability assessment:**

- Yes
- No

**Scenario based penetration tests:**

- Yes
- No

**Testing of incident response process and technical/business/operations (e.g. table-top exercise):**

- Yes
- No

**Other - Please describe in comments:**

All changes follow a formal Change Management process, including assessing security and testing requirements. The incident response process is regularly tested, any newly developed incident response use-cases part of a specific change is tested pre and post deployment.



**117. For cloud technology and associated cybersecurity risks, please confirm:**

- (i) that you have procedures and controls in place to protect our information from mishandling or theft;**
- (ii) how these procedures and controls tie back to your record retention policy**

- Yes
- No

**Comments:**

**118. Does your organization conduct dark web searches for signs of a breach (internet protocol or customer/client personally identified information for sale)?**

- Yes
- No

**Comments:**

**119. Is your organization aware of SWIFT's Customer Security Program (CSP)?**

- Yes
- No

**Comments:**

**120. Does your organization ensure compliance with SWIFT's CSP controls?**

- Yes
- No

**Comments:**

**121. Does your organization respond to requests for your institution's attestations?**

- Yes
- No

**Comments:**

**122. Does your organization request the attestation details of your counterparties and incorporate the responses into ongoing relationship and risk management programs?**

Yes

No

**Comments:**

Please provide any comments you have regarding the questionnaire.

You have reached the end of the questionnaire. Please be sure your contact details are updated. Your contact information is located in the first section of Part One of the questionnaire.