# WFC Single Disclosure Report 2018

Date submitted

29/10/2018 14:31:20

## General information

1 G01Q001

Please indicate the full name of the responding institution:

PFMI: Annex A - CSD disclosure template [CSD name] AGC: 0a

DEPOSITO CENTRAL DE VALORES S.A. DEPOSITO DE VALORES

2 G01Q002 Registered address:

PFMI: n/a AGC: 0c

AVDA. APOQUINDO 4001, 12TH FLOOR, LAS CONDES SANTIAGO CHILE

3 G01Q003 Country of registered address:

PFMI: n/a AGC: 0d

Chile

4 G01Q004
Official website of the respondent institution:

PFMI: Annex A - CSD disclosure template [website] AGC: n/a

WWW.DCV.CL

5 G01Q005 The date of this disclosure is:

PFMI: Annex A - CSD disclosure template [date] AGC: n/a

04/09/2018

6 G01Q006
The WFC, the AGC, CPMI and IOSCO encourage respondents to make their disclosure reports publicly available. Do you agree to make your response publicly available?

Yes, my response will be public, but only for my answers to AGC questions. [A2]

7 G01Q007 How will you be making your answers publicly available?

PFMI: n/a AGC: 99a

[] Website [X] Upon request [] OTHER:

8 G01Q008 This disclosure can also be found at the following web address(es):

PFMI: Annex A - CSD disclosure template [website URL] AGC: 99b

9 G01Q009 First and Last Name of the contact person:

PFMI: Annex A - CSD disclosure template [contact details] AGC: 99c

FERNANDO YAÑEZ

10 G01Q009A Disclosure submission authorisation

[X] I hereby certify that I am authorised to submit this disclosure report on behalf of my institution.

11 G01Q010 Email address of the contact person: PFMI: Annex A - CSD disclosure template [contact details] AGC: 99h FYANEZ@DCV.CL 12 G01Q011 Telephone number (please include the international country code): 56 2 23939010 13 G01Q012 How do you prefer to be contacted? PFMI: n/a AGC: 99d [X]Telephone []Fax []mail/air courier [X]e-mail 14 G01Q013 Fax number PFMI: n/a AGC: 99f 56 2 2393 99015 15 G01Q014 What is the preferred street address for mailing requests? AVDA, APOQUINDO 4001, 12TH FLOOR, LAS CONDES, CH 7550162, SANTIAGO, CHILE 16 G01Q015 Please list the jurisdiction(s) in which the CSD operates: PFMI: Annex A - CSD disclosure template [list jurisdictions] AGC: n/a CHILE 17 G01Q016 Please list the authority(ies) regulating, supervising or overseeing the CSD: PFMI: Annex A - CSD disclosure template [list authorities] AGC: n/a The Financial Market Comission (CMF). Indirectly, Pension Funds Superintendency 18 G01Q017
Executive summary (This section should summarise the key points from the disclosure framework. including a brief overview of the CSD, its participants, its legal and regulatory framework, its primary risks, and its key risk management and other relevant practices.) PFMI: I. AGC: n/a 19 G01Q018 Summary of major changes since the last update of the disclosure (This section should summarise the major changes to the CSD's organisation, services, design, rules, markets served and regulatory environment since its last disclosure. The CSD should note the sections in its disclosure where such changes are reflected.) General description of the CSD and the markets it serves (This section should provide basic, concise descriptions of the services offered and functions performed by the CSD? It should also provide an overview of the markets the CSD serves and the role it fulfils within those markets. Further, the section should include basic data and performance statistics on its services and operations. A CSD should provide, for example, for example, basic volume and value statistics by product type, average aggregate intraday exposures of the CSD to its participants, and statistics on the CSD's operational reliability.) PFMI: III.1. AGC: n/a

21 G01Q020

General organisation of the CSD (This section should provide an overview of the organisational and governance structure of the CSD? including a description of the CSD's governance policies, governance structure and management structure.)

Legal and regulatory framework (This section should provide an overview of the CSD's legal and regulatory framework, including the legal and ownership structure of the CSD, the legal basis for each material aspect of the CSD's activities, and the regulatory, supervisory and oversight framework for the CSD.)

System design and operations (This section should explain the CSD's design and operations. It should include a clear description of the typical lifecycle of the transaction process. The information should highlight how the CSD processes a transaction, including the timeline of events, the validation and checks to which a transaction is subjected, and the responsibilities of the parties involved.)

24 G01Q023 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

## Legal Basis (PFMI Principle 1)

25 G02Q001
Summary narrative for PFMI Principle 1. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P1 AGC: n/a

 $26 \quad \text{G02Q002}$  Under what regulation or statute is the CSD established and governed?

PFMI: n/a AGC: 7

Depósito Central de Valores S.A. (DCV) is a corporation established in accordance with Law 18,876 and its regulations, and directives of the Financial Market Comission (CMF, La Comisión para el Mercado Financiero). DCV is entitled to receive public offering securities under deposit for transfer between depositors as per this Law. DCV's purpose is to electronically process and register, transfer transactions in stock exchange and the over-the-counter market, and coordinate and provide the necessary information for financial settlement of such transactions

27 G02Q003 Is the regulation or statute electronically available?

Yes [Y]

 $28 \quad \text{G02Q004} \\ \text{If regulation or statute is electronically available, please supply web address(es) here or upload document(s).} \\$ 

https://www.dcv.cl/img/images/regulaciones/normativas/18876 refundido 06 07 09.pdf

29 G02Q005 filecount - Please supply document(s) here:

PFMI: n/a AGC: 7c

18876 refundido 06 07 09 (1).pdf (188KB)

LAW 18876 RULES LAW 18876

reglamento\_ley\_18.876\_modificado.pdf (44KB)

3/75

### 30 G02Q006

What are the material aspects of the CSD's activities that require a high degree of legal certainty (for example, rights and interests in financial instruments, settlement finality, netting, interoperability, immobilisation and dematerialisation of securities, arrangements for DvP, PvP or DvD, collateral arrangements (including margin arrangements), and default procedures)?

PFMI: Q.1.1.1 AGC: n/a

31 G02Q007 What are the relevant jurisdictions for each material aspect of the CSD's activities?

PFMI: Q.1.1.2 AGC: n/a

### 32 G02Q008

How does the CSD ensure that its legal basis (that is, the legal framework and the CSD's rules, procedures and contracts) provides a high degree of legal certainty for How does the CSD ensure that its legal basis (that is, the legal tramework and the CSD's rules, procedures and contracts) provides a high degree of legal certainty for each material aspect of the CSD's activities in all relevant jurisdictions? In particular, how does the CSD ensure that its legal basis supports the immobilisation or dematerialisation of securities and the transfer of securities by book entry? In addition, if the CSD has a netting arrangement, how does the CSD ensure that its legal basis supports the enforceability of that arrangement? Where settlement finality occurs in the CSD, how does the CSD ensure that its legal basis supports the finality of transactions, including those of an insolvent participant? Does the legal basis for the external settlement mechanisms the CSD uses, such as funds transfer or securities transfer systems, also support this finality?

PFMI: Q.1.1.3 AGC: n/a

33 G02Q009 How has the CSD demonstrated that its rules, procedures and contracts are clear and understandable?

54 GUZQU10

How does the CSD ensure that its rules, procedures and contracts are consistent with relevant laws and regulations (for example, through legal opinions or analyses)?

Have any inconsistencies been identified and remedied?

PFMI: Q.1.2.2 AGC: n/a

35 G02Q011
Are the CSD's rules, procedures and contracts reviewed or assessed by external authorities or entities?

PFMI: Q.1.2.2

 $36 \quad \text{G02Q012} \\ \text{Do the CSD's rules, procedures and contracts have to be approved before coming into effect? If so, by whom and how?}$ 

37 G02Q013
How does the CSD articulate the legal basis for its activities to relevant authorities, participants and, where relevant, participants' customers?

PFMI: Q.1.3.1

38 G02Q014
How does the CSD achieve a high level of confidence that the rules, procedures and contracts related to its operations are enforceable in all relevant jurisdictions identified in PFMI Principle 1 key consideration 1 (for example, through legal opinions and analyses)?

PFMI: Q.1.4.1 AGC: n/a

39 G02Q015

How does the CSD achieve a high degree of certainty that its rules, procedures and contracts will not be voided, reversed or subject to stays? Are there any circumstances in which a CSD's actions under its rules, procedures or contracts could be voided, reversed or subject to stays? If so, what are those circumstances?

PFMI: Q.1.4.2

40 G02Q016
Has a court in any relevant jurisdiction ever held any of the CSD's relevant activities or arrangements under its rules and procedures to be unenforceable?

41 G02Q017
If the CSD is conducting business in multiple jurisdictions, how does the CSD identify and analyse any potential conflict-of-laws issues? When uncertainty exists regarding the enforceability of a CSD's choice of law in relevant jurisdictions, has the CSD obtained an independent legal analysis of potential conflict-of-laws issues?
What potential conflict-of-laws issues has the CSD identified and analysed? How has the CSD addressed any potential conflict-of-laws issues?

PFMI: Q.1.5.1 AGC: n/a

42 G02Q018 filecount - Add relevant appendices for this group.

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### Governance and ownership (PFMI Principle 2)

43 G03Q001
Summary narrative for PFMI Principle 2. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P2 AGC: n/a

44 G03Q002 What type of legal entity is the institution?

PFMI: n/a AGC: 3

- [] Public Company
  [X] Private Company
  [] Central Bank (or part thereof)
  [] Stock Exchange (or part thereof)
  [] OTHER:

45 G03Q003 Is the institution operated as a "for profit" or a "not for profit" organization?"

For profit [A01]

46 G03Q004 Please provide the names of the owners and their ownership interest percentages.

PFMI: n/a AGC: 5

Sociedad Interbancaria de Depósito de Valores S.A. (Banks) 30%, Inversiones DCV S.A. (Pension Funds) 30%, Santiago Stock Exchange (23%), DCV Vida S.A. (Life Insurance) 10%, Inversiones Bursátiles (Electronic Stock Exchange) 6,35%, Bolsa de Corredores de Valparaiso y otros (Valparaiso Stock Exchange and other) 1%

47 G03Q005 What is the date of establishment of the CSD?

PFMI: n/a AGC: 6a

15/03/1993

48 G03Q006 What is the date that the CSD's operations began?

15/03/1995

## 49 G03Q007

Are participants required to contribute capital to the CSD that would result in ownership of the CSD?

No [A02]

50 G03Q008
If yes, what fixed amount is required or what formula is used to determine the appropriate contribution level?

PFMI: n/a AGC: 18a

51 G03Q009 What are the CSD's objectives, and are they clearly identified?

PFMI: Q.2.1.1

52 G03Q010 How does the CSD assess its performance in meeting its objectives?

PFMI: Q.2.1.1 AGC: n/a

53 G03Q011

How do the CSD's objectives place a high priority on safety and efficiency? How do the CSD's objectives explicitly support financial stability and other relevant public interest considerations?

What are the governance arrangements under which the CSD's board of directors (or equivalent) and management operate? What are the lines of responsibility and accountability within the CSD? How and where are these arrangements documented?

PFMI: Q.2.2.1

55 G03Q013
For central bank-operated systems, how do governance arrangements address any possible or perceived conflicts of interest? To what extent do governance arrangements allow for a separation of the operator and oversight functions?

PFMI: Q.2.2.2

56 G03Q014
How does the CSD provide accountability to owners, participants and other relevant stakeholders?

PFMI: Q.2.2.3

57 G03Q015

How are the governance arrangements disclosed to owners, relevant authorities, participants and, at a more general level, the public?

PFMI: Q.2.2.4

What are the roles and responsibilities of the CSD's board of directors (or equivalent), and are they clearly specified? Please provide details of the structure and composition of your Board together with their industry experience and responsibilities in governing the CSD. What are the qualifications to become a board member?

PFMI: Q.2.3.1 AGC: 7d

New DCV Board of Directors. In extraordinary shareholders' meeting held Tuesday march 28, 2017, the new board of DCV was elected for a period of two years. President Company Corporate Sergio Baeza Valdés, Pensions Fund Representative, Vice - president Arturo Concha Ureta, Citigroup Banco de Chile, Executive Directors: Jorge Claude Bourdel, Asoc. Aseguradoras de Chile A.G. General Manager, José Arturo del Rio Leyton Pensions Fund Representative, Mario Gómez Dubravcic, Banco de Crédito e Inversiones Commercial Manager and Subsidiaries, José Antonio Martinez Zugarramurdi, Bolsa de Comercio de Santiago General Manager, Fred Meller Sunkel Banco Santander, Juan Carlos Reyes Madriaza, Pensions Fund Representative, Guillermor Tagle Quiroz and Juan Andrés Camus Camus, Bolsa de Comercio de Santiago, president. Law 18,046 on Corporations has no requirements to be a board member, but indicates some reasons for not becoming a board member. This information is included in art. 35 y 36 in the law 18,046. Article 35. The following persons may not be members of the board of directors of a corporation: 1) Persons under age; 2) Persons affected by the revocation referred to in Article 77 hereof; 3) Persons who have been accused of a criminal offense deserving punishment involving personal restraint of penal servitude, perpetually forbidden to occupy a public position or job, and the failures or administrators of legal representative of persons who failed, and were imprisoned or condemmed for the offense of bankruptcy due to bad management or fraudulent bankruptcy who have been accused of a criminal offense deserving punishment involving personal restraint of penal servitude or condemmed for bankruptcy due to be admanagement or fraudulent bankruptcy and other established in articles 203 and 204 of the Bankruptcy Law. The incapacity referred to in this number shall case from the moment the defendant is dismissed or absolved. 4) Public, semipublic officials, or government enterprises or agencies and autonomously administered compani substitutes in the exception of the positions of director of the listed corporations in which the State, by law, must have representatives in its administration, or be a majority shareholder, directly or indirectly through the autonomous administration entities, government enterprises, semi-public enterprises and enterprises with autonomous administration, or those in which the Sate is a majority shareholder; 3) SVS officials; 4) Securities brokers/dealers, except in securities exchanges

59 G03Q017

What are the board's procedures for its functioning, including procedures to identify, address and manage member conflicts of interest? How are these procedures documented, and to whom are they disclosed? How frequently are they reviewed?

60 G03Q018

What are the election procedures?

PFMI: Q.2.3.2 AGC: 7e

The Election Procedures is included in title IV, Law 18046 Coporation Management Article 31. The corporation is managed by a board of directors elected by the shareholders' meeting. The corporate by-laws shall establish a fixed number of board members. The board of directors shall be completely renewed at the end of the period, which may not exceed three years. The board members may be reelected indefinitely in their functions. If the by-laws should not expressly provide otherwise, the board of directors shall be renewed every year. The board of directors of closely held corporations may not be made up of less than three board members and that of listed corporations by less than five, and if the by laws should not mention anything in this regard, this minimal number shall be complied with. Notwithstanding the foregoing, if the listed corporation must constitute the committee referred to in article 50 bis, the minimum number of directors shall be seven. Article 32. The by-laws may establish the existence of alternate board members, whose number shall be the same as the number of regular board members. In this case, each board member is a definitive manner in case of varcancy and in temporarity in case of shearence or temporary disability. may establish the existence or alternate board members, whose number shall be the same as the number of regular board members. In its case, each board members shall have an alternate, who may substitute the regular member in a definitive manner in case of vacancy and in temporarily in case of absence or temporary disability. The alternate board members may always participate in the meetings of the board of directors without a right to vote and shall only have a right to vote when the regular board members are absent. The alternate board members shall fulfill the rules established for regular board members, unless expressly stated otherwise or in the event that those same laws indicate that they are not applicable to alternate members. If a regular board member should leave a vacancy and also it alternate, the complete board of directors shall be renewed in the following regular shareholders' meeting to be held by the corporation, and in the mean time

61 G03Q019 What is the maximum length of time a board member can serve?

PFMI: Q.2.3.2 AGC: 7f

DCV's by law establishes an invariable number of directors (11). The renovation will be complete at the end of the period, which shall not exceed three years. For DCV, Directors are elected for two years but may be reelected indefinitely

62 G03Q020

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)?

Each Director has one vote and if there is a tie, the one that chairs the meeting, decides

63 G03Q021
Describe the board committees that have been established to facilitate the functioning of the board. What are the roles, responsibilities and composition of such committees?

PFMI: Q.2.3.3 AGC: n/a

64 G03Q022
What are the procedures established to review the performance of the board as a whole and the performance of the individual board members? Who is responsible for regulating the board members?

PFMI: Q.2.3.4

The liability of Directors is regulated by Law 18,046

65 G03Q023
To what extent does the CSD's board have the appropriate skills and incentives to fulfil its multiple roles? How does the CSD ensure that this is the case?

PFMI: Q.2.4.1 AGC: n/a

66 G03Q024

What incentives does the CSD provide to board members so that it can attract and retain members of the board with appropriate skills? How do these incentives reflect the long-term achievement of the CSD's objectives?

67 G03Q025
Does the board include non-executive or independent board members?

PFMI: Q.2.4.3

68 G03Q026 If yes, how many?

PFMI: Q.2.4.3

69 G03Q027

if the board includes independent board members, how does the CSD define an independent board member? Does the CSD disclose which board member(s) it regards as independent?

PFMI: Q.2.4.4

AGC: n/a

70 G03Q028 What are the roles and responsibilities of management, and are they clearly specified?

PFMI: Q.2.5.1 AGC: n/a

71 G03Q029
How are the roles and objectives of management set and evaluated?

PFMI: Q.2.5.2 AGC: n/a

72 G03Q030
To what extent does the CSD's management have the appropriate experience, mix of skills and the integrity necessary for the operation and risk management of the CSD? How does the CSD ensure that this is the case?

PFMI: Q.2.5.3 AGC: n/a

73 G03Q031 What is the process to remove management if necessary?

PFMI: Q.2.5.4 AGC: n/a

74 G03Q032

What is the risk management framework that has been established by the board?

PFMI: Q.2.6.1 AGC: n/a

75 G03Q033 How is it documented?

PFMI: Q.2.6.1 AGC: n/a

76 G03Q034
How does this framework address the CSD's risk tolerance policy, assign responsibilities and accountability for risk decisions (such as limits on risk exposures), and address decision-making in crises and emergencies?

PFMI: Q.2.6.2 AGC: n/a

77  $\,$  G03Q035  $\,$  What is the process for determining, endorsing and reviewing the risk management framework?

PFMI: Q.2.6.3 AGC: n/a

78 G03Q036
What are the roles, responsibilities, authority, reporting lines and resources of the risk management and audit functions?

PFMI: Q.2.6.4 AGC: n/a

79 G03Q037
How does the board ensure that there is adequate governance surrounding the adoption and use of risk management models? How are these models and the related methodologies validated?

PFMI: Q.2.6.5

80 G03Q038
How does the CSD identify and take account of the interests of the CSD's participants and other relevant stakeholders in its decision-making in relation to its design, rules, overall strategy and major decisions?

PFMI: Q.2.7.1 AGC: n/a

How does the board consider the views of direct and indirect participants and other relevant stakeholders on these decisions, for example, are participants included on the risk management committee, on user committees such as a default management group or through a public consultation?

PFMI: Q.2.7.2 AGC: n/a 82 G03Q040
How are conflicts of interest between stakeholders and the CSD identified, and how are they addressed? PFMI: Q.2.7.2 AGC: n/a 83 G03Q041
To what extent does the CSD disclose major decisions made by the board to relevant stakeholders and, where appropriate, the public? PFMI: Q.2.7.3 84 G03042 filecount - Add relevant appendices for this group. 0 Comprehensive risk management (PFMI Principle 3) 85 G04Q001 Summary narrative for PFMI Principle 3. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.) PFMI: Annex A - CSD disclosure template - IV.P3 AGC: n/a 86 G04Q002 What types of risk arise in or are borne by the CSD? PFMI: Q.3.1.1 AGC: n/a 87 G04Q003

Any direct damages or losses to participants caused by the CSD as a result of force majeure events, acts of God, or political events, etc.? PFMI: Q.3.1.1 AGC: 66x. No [A02] 88 G04Q004
If yes, please check all of the following that apply: PFMI: Q.3.1.1 AGC: 66y. [] Financial limits are imposed on the amount of liability assumed by the CSD [] The CSD assumes liability for direct losses [] The CSD assumes liability for indirect or consequential losses [] OTHER: 89 G04Q005 In all cases where the CSD assumes responsibility for direct or indirect or consequential losses, is the CSD's liability limited by a standard of care determination? PFMI: Q.3.1.1 Not applicable [A03] 90 G04Q006 Please define the standard of care applied: PFMI: Q.3.1.1 91 G04Q007
What are the CSD's policies, procedures and controls to help identify, measure, monitor and manage the risks that arise in or are borne by the CSD? PFMI: Q.3.1.2 AGC: n/a

92 G04Q008 What risk management systems are used by the CSD to help identify, measure, monitor and manage its range of risks?

PFMI: Q.3.1.3 AGC: n/a

93 G04Q009
How do these systems provide the capacity to aggregate exposures across the CSD and, where appropriate, other relevant parties, such as the CSD's participants and their customers?

PFMI: Q.3.1.4 AGC: n/a

94 G04Q010 What is the process for developing, approving and maintaining risk management policies, procedures and systems?

PFMI: Q.3.1.5 AGC: n/a

95 G04Q011

How does the CSD assess the effectiveness of risk management policies, procedures and systems?

PFMI: Q.3.1.6 AGC: n/a

96 G04Q012
How frequently are the risk management policies, procedures and systems reviewed and updated by the CSD? How do these reviews take into account fluctuation in risk intensity, changing environments and market practices?

PFMI: Q.3.1.7

97 G04Q013
What information does the CSD provide to its participants and, where relevant, their customers to enable them to manage and contain the risks they pose to the CSD?

PFMI: Q.3.2.1 AGC: n/a

98 G04Q014
What incentives does the CSD provide for participants and, where relevant, their customers to monitor and manage the risks they pose to the CSD?

PFMI: Q.3.2.2 AGC: n/a

99 G04Q015
How does the CSD design its policies and systems so that they are effective in allowing their participants and, where relevant, their customers to manage and contain their risks?

PFMI: Q.3.2.3

100 G04Q016
How does the CSD identify the material risks that it bears from and poses to other entities as a result of interdependencies? What material risks has the CSD identified?

PFMI: Q.3.3.1 AGC: n/a

101 G04Q017

How are these risks measured and monitored? How frequently does the CSD review these risks?

PFMI: Q.3.3.2 AGC: n/a

What risk management tools are used by the CSD to address the risks arising from interdependencies with other entities?

PFMI: Q.3.3.3 AGC: n/a

103 G04Q019

How does the CSD review the risk management tools? How does the CSD review the risk management tools it uses to address these risks? How frequently is this review conducted?

PFMI: Q.3.3.4

AGC: n/a

104 G04Q020
How does the CSD identify scenarios that may potentially prevent the CSD from providing its critical operations and services? What scenarios have been identified as a result of these processes?

PFMI: Q.3.4.1 AGC: n/a

 $105 \quad \text{G04Q021} \\ \text{How do these scenarios take into account both independent and related risks to which the CSD is exposed?}$ 

PFMI: Q.3.4.2 AGC: n/a

106 G04Q022 What plans does the CSD have for its recovery or orderly wind-down?

PFMI: Q.3.4.3 AGC: n/a

107 G04Q023
How do the CSD's key recovery or orderly wind-down strategies enable the CSD to continue to provide critical operations and services?

PFMI: Q.3.4.4 AGC: n/a

108 G04Q024

How are the plans for the CSD's recovery and orderly wind-down reviewed and updated? How frequently are the plans reviewed and updated?

PFMI: Q.3.4.5 AGC: n/a

109 G04Q025 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

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# Credit risk (PFMI Principle 4)

110 G05Q001

Summary narrative for PFMI Principle 4. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P4

111 G05Q002 Does the CSD have a banking license?

No [N]

112 G05Q003

Irrespective of whether or not the CSD has a banking license, can it offer cash accounts and/or credit to its participants?

No [N]

113 G05Q004 Please explain:

PFMI: n/a AGC: n/a

114 G05Q005
What is the CSD's framework for managing credit exposures, including current and potential future exposures, to its participants and arising from its payment, clearing and settlement processes?

PFMI: Q.4.1.1 AGC: n/a

115 G05Q006 How frequently is the framework reviewed to reflect the changing environment, market practices and new products?

PFMI: Q.4.1.2 AGC: n/a

116 G05Q007 How does the CSD identify sources of credit risk? What are the sources of credit risk that the CSD has identified?

PFMI: Q.4.2.1 AGC: n/a

117 G05Q008
How does the CSD measure and monitor credit exposures? How frequently does and how frequently can the CSd recalculate these exposures? How timely is the information?

PFMI: Q.4.2.2 AGC: n/a

118 G05Q009
What tools does the CSD use to control identified sources of credit risk (for example, offering an RTGS or DvP settlement mechanism, limiting net debits or intraday credit, establishing concentration limits, or marking positions to market on a daily or intraday basis)? How does the CSD measure the effectiveness of these tools?

PFMI: Q.4.2.3 AGC: n/a

119 G05Q010
How does the SSS cover its current and, where they exist, potential future exposures to each participant? What is the composition of the CSD's financial resources used to cover these exposures? How accessible are these financial resources?

PFMI: Q.4.3.1

120 G05Q011 Does the CSD have a guaranty fund independent of stock exchange or other market guarantees?

No [A02]

 $121 \quad G05Q012$  If yes, please respond to the following questions: What is the size of the fund?

PFMI: Q.4.3.1 AGC: 78a.

122 G05Q013 How is the size of the fund determined?

PFMI: Q.4.3.1 AGC: 78b.

123 G05Q014 How is the fund financed?

124 G05Q015
If so, what is the amount or percentage per owner?

PFMI: Q.4.3.1 AGC: 78e.

125 G05Q016
If so, what is the amount or percentage per participant?

PFMI: Q.4.3.1 AGC: 78f.

126 G05Q017 Who is covered by the fund?

PFMI: Q.4.3.1

AGC: 78h.
[] Direct CSD participants only [] The beneficial owner also [] OTHER:
127 G05Q018 When is the guaranty fund used?
PFMI: Q.4.3.1 AGC: 78 <sub>i</sub> .
[] When a broker defaults [] When a direct participant defaults [] OTHER:
128 G05Q019 To what extent do these financial resources cover the payment system's or SSS's current and potential future exposures fully with a high degree of confidence? How frequently does the payment system or SSS evaluate the sufficiency of these financial resources?
PFMI: Q.4.3.2 AGC: n/a
129 G05Q020 If the payment system or SSS is a DNS system in which there is no settlement guarantee, do its participants face credit exposures arising from the payment, clearing and settlement processes? If there are credit exposures in the system, how does the system monitor and measure these exposures?
PFMI: Q.4.3.3 AGC: n/a
130 G05Q021 Does the CSD have insurance to cover losses in the event of Default on settlement commitments by the CSD or a participant?
PFMI: Q.4.3.3 AGC: 91
Yes [A01]
131 G0SQ022 What is the amount of the coverage?
PFMI: Q.4.3.3 AGC: 91a
The Coverage is 1/1000 of amount in deposit. At september 2018 was USD 381,3 million.
132 G05Q023
What is the amount of the deductible?  PFMI: Q.4.3.3
AGC: 91b
The deduction per event is USD 225.000.
133 G05Q024
Please explain other loss or default protections:  PFMI: Q.4.3.3
AGC: 79a
134 G05Q025 Does the CSD accept liability (independent of any insurance coverage) for the following: Any direct damages or losses to participants caused by the CSD in its capacity as a central counterparty?
PFMI: Q.4.3.3 AGC: 66q.
135 G05Q026 If yes, please check all of the following that apply:
PFMI: Q.4.3.3 AGC: 66r.
[] Financial limits are imposed on the amount of liability assumed by the CSD []The CSD assumes liability for direct losses []The CSD assumes liability for indirect or consequential losses []OTHER:
136 G05Q027

136 G90002/
If the payment system or SSS is a DNS system in which there is no settlement guarantee and has credit exposures among its participants, to what extent does the payment system's or SSS's financial resources cover, at a minimum, the default of the two participants and their affiliates that would create the largest aggregate credit exposure in the system?

PFMI: Q.4.3.4 AGC: n/a

### 137 G05Q028

How do the CSD's rules and procedures explicitly address any credit losses it may face as a result of any individual or combined default among its participants with respect to any of their obligations to the CSD? How do the CSD's rules and procedures address the allocation of uncovered credit losses and in what order, including the repayment of any funds a CSD may borrow from liquidity providers?

PFMI: Q.4.7.1 AGC: n/a

138 G05Q029
What are the CSD's rules and procedures on the replenishment of the financial resources that are exhausted during a stress event?

139 G05Q030 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

## Collateral (PFMI Principle 5)

### 140 G06Q001

Summary narrative for PFMI Principle 5. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P5 AGC: 35c

141 G06Q002
How does the CSD determine whether a specific asset can be accepted as collateral, including collateral that will be accepted on an exceptional basis? How does the CSD determine what qualifies as an exceptional basis? How frequently does the CSD adjust these determinations? How frequently does the CSD accept collateral on an exceptional basis, and does it place limits on its acceptance of such collateral?

PFMI: Q.5.1.1

AGC: n/a

142 G06Q003

How does the CSD monitor the collateral that is posted so that the collateral meets the applicable acceptance criteria?

PFMI: Q.5.1.2 AGC: n/a

143 G06Q004

How does the CSD identify and mitigate possible specific wrong-way risk, for example, by limiting the collateral it accepts (including collateral concentration limits)?

PFMI: Q.5.1.3 AGC: n/a

 $144 \hspace{0.1cm} \hbox{G06Q005}$  How frequently does the CSD mark its collateral to market, and does it do so at least daily?

PFMI: Q.5.2.1

145 G06Q006
To what extent is the CSD authorised to exercise discretion in valuing assets when market prices do not represent their true value?

PFMI: Q.5.2.2 AGC: n/a

146 G06Q007 How does the CSD determine haircuts?

PFMI: Q.5.2.3 AGC: n/a

147 G06Q008

How does the CSD test the sufficiency of haircuts and validate its haircut procedures, including with respect to the potential decline in the assets' value in stressed market conditions involving the liquidation of collateral? How frequently does the CSD complete this test?

PFMI: Q.5.2.4

148 G06Q009

How does the CSD identify and evaluate the potential procyclicality of its haircut calibrations? How does the CSD consider reducing the need for procyclical adjustments – for example, by incorporating periods of stressed market conditions during the calibration of haircuts?

PFMI: Q.5.3.1 AGC: n/a

149 G06Q010

What are the CSD's policies for identifying and avoiding concentrated holdings of certain assets in order to limit potential adverse price effects at liquidation? What factors (for example, adverse price effects or market conditions) are considered when determining these policies?

PFMI: Q.5.4.1 AGC: n/a

How does the CSD review and evaluate concentration policies and practices to determine their adequacy? How frequently does the CSD review and evaluate these policies and practices?

PFMI: Q.5.4.2 AGC: n/a

151 G06Q012 What are the legal, operational, market and other risks that the CSD faces by accepting cross-border collateral? How does the CSD mitigate these risks?

PFMI: Q.5.5.1

152 G06Q013 How does the CSD ensure that cross-border collateral can be used in a timely manner?

PFMI: Q.5.5.2

 $153\ \ \mbox{G06Q014}$  What are the primary features of the CSD's collateral management system?

PFMI: Q.5.6.1 AGC: n/a

154 G06Q015

How and to what extent does the CSD track the reuse of collateral and its rights to the collateral provided?

PFMI: Q.5.6.2

155 G06Q016
How and to what extent does the CSD's collateral management system accommodate changes in the ongoing monitoring and management of collateral?

PFMI: Q.5.6.3 AGC: n/a

156 G06Q017

To what extent is the collateral management system staffed to ensure smooth operations even during times of market stress?

PFMI: Q.5.6.4 AGC: n/a

157 G06Q018 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

## Liquidity risk (PFMI Principle 7)

Summary narrative for PFMI Principle 7. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the

points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P7

159 G07Q002
What is the CSD's framework for managing its liquidity risks, in all relevant currencies, from its participants, settlement banks, nostro agents, custodian banks, liquidity providers and other entities?

PFMI: Q.7.1.1 AGC: n/a

160 G07Q003
What are the nature and size of the CSD's liquidity needs, and the associated sources of liquidity risks, that arise in the CSD in all relevant currencies?

PFMI: Q.7.1.2 AGC: n/a

161 G07Q004

How does the CSD take into account the potential aggregate liquidity risk presented by an individual entity and its affiliates that may play multiples roles with respect to the CSD?

PFMI: Q.7.1.3 AGC: n/a

What operational and analytical tools does the CSD have to identify, measure and monitor settlement and funding flows?

PFMI: Q.7.2.1

163 G07Q006

How does the CSD use those tools to identify, measure and monitor its settlement and funding flows on an ongoing and timely basis, including its use of intraday liquidity?

PFMI: Q.7.2.2 AGC: n/a

164 G07Q007

How does the payment system or SSS determine the amount of liquid resources in all relevant currencies to effect same day settlement and, where appropriate, intraday or multiday settlement of payment obligations? What potential stress scenarios (including, but not limited to, the default of the participant and its affiliates that would generate the largest aggregate payment obligation in extreme but plausible market conditions) does the payment system or SSS use to make this determination?

AGC: n/a

165 G07Q008

What is the estimated size of the liquidity shortfall in each currency that the payment system or SSS would need to cover?

PFMI: Q.7.3.2 AGC: n/a

166 G07Q009

How does the CCP determine the amount of liquid resources in all relevant currencies to settle securities-related payments, make required variation margin payments and meet other payment obligations on time? What potential stress scenarios (including, but not limited to, the default of the participant and its affiliates that would generate the largest aggregate payment obligation in extreme but plausible market conditions) does the CCP use to make this determination?

PFMI: Q.7.4.1

What is the estimated size of the liquidity shortfall in each currency that would need to be covered, following the default of the participant and its affiliates that would generate the largest aggregate payment obligation to the CCP in extreme but plausible market conditions? How frequently does the CCP estimate this?

PFMI: Q.7.4.2 AGC: n/a

168 G07Q011

Do any of the CCP's activities have a more complex risk profile (such as clearing financial instruments that are characterised by discrete jump-to-default price changes or that are highly correlated with potential participant defaults)? Is the CCP systemically important in multiple jurisdictions?

PFMI: Q.7.4.3

169 G07Q012
If the CCP is involved in activities with a more complex risk profile or is systemically important in multiple jurisdictions, has the CCP considered maintaining additional

resources sufficient to cover a wider range of stress scenarios that would include the default of the two participants and their affiliates that would generate the largest aggregate payment obligation to the CCP in extreme but plausible market conditions?

PFMI: Q.7.4.4

170 G07Q013
What is the size and composition of the CSD's qualifying liquid resources in each currency that is held by the CSD? In what manner and within what time frame can these liquid resources be made available to the CSD?

PFMI: Q.7.5.1 AGC: n/a

171 G07Q014

What prearranged funding arrangements has the CSD established to convert its readily available collateral and investments into cash? How has the CSD established that these arrangements would be highly reliable in extreme but plausible market conditions? Has the CSD identified any potential barriers to accessing its liquid resources?

PFMI: Q.7.5.2 AGC: n/a

172 G07Q015

If the CSD has access to routine credit at the central bank of issue, what is the CSD's relevant borrowing capacity for meeting its minimum liquid resource requirement in that currency?

PFMI: Q.7.5.3 AGC: n/a

173 G07Q016

To what extent does the size and the availability of the CSD's qualifying liquid resources cover its identified minimum liquidity resource requirement in each currency to effect settlement of payment obligations on time?

PFMI: Q.7.5.4 AGC: n/a

174 G07Q017
What is the size and composition of any supplemental liquid resources available to the CSD?

PFMI: Q.7.6.1 AGC: n/a

175 G07Q018

How and on what basis has the CSD determined that these assets are likely to be saleable or acceptable as collateral to obtain the relevant currency, even if this cannot be reliably prearranged or guaranteed in extreme market conditions?

PFMI: Q.7.6.2 AGC: n/a

176 G07Q019

What proportion of these supplemental assets qualifies as potential collateral at the relevant central bank?

PFMI: Q.7.6.3 AGC: n/a

177 G07Q020 In what circumstances would the CSD use its supplemental liquid resources in advance of, or in addition to, using its qualifying liquid resources?

PFMI: Q.7.6.4

178 G07Q021

To what extent does the size and availability of the CSD's supplemental liquid resources, in conjunction with its qualifying liquid resources, cover the relevant liquidity needs identified through the CSD's stress test programme for determining the adequacy of its liquidity resources (see key consideration 9)?

PFMI: Q.7.6.5 AGC: n/a

179 G07Q022

Does the CSD use a liquidity provider to meet its minimum required qualifying liquidity resources? Who are the CSD's liquidity providers? How and on what basis has the CSD determined that each of these liquidity providers has sufficient information to understand and to manage their associated liquidity risk in each relevant currency on an ongoing basis, including in stressed conditions?

PFMI: Q.7.7.1 AGC: n/a

180 G07Q023

How has the CSD determined that each of its liquidity providers has the capacity to perform on its commitment in each relevant currency on an ongoing basis?

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PFMI: Q.7.7.2 AGC: n/a

181 G07Q024

How does the CSD take into account a liquidity providers potential access to credit at the central bank of issue?

PFMI: Q.7.7.3 AGC: n/a

182 G07Q025
How does the CSD regularly test the timeliness and reliability of its procedures for accessing its liquid resources at a liquidity provider?

PFMI: Q.7.7.4

183 G07Q026

To what extent does the CSD currently have, or is the CSD eligible to obtain, access to accounts, payment services and securities services at each relevant central bank that could be used to conduct its payments and settlements and to manage liquidity risks in each relevant currency?

184 G07Q027

To what extent does the CSD use each of these services at each relevant central bank to conduct its payments and settlements and to manage liquidity risks in each relevant currency?

PFMI: Q.7.8.2 AGC: n/a

185 G07Q028

If the CSD employs services other than those provided by the relevant central banks, to what extent has the CSD analysed the potential to enhance the management of liquidity risk by expanding its use of central bank services?

PFMI: Q.7.8.3 AGC: n/a

186 G07Q029
What, if any, practical or other considerations to expanding its use of relevant central bank services have been identified by the CSD?

PFMI: Q.7.8.4 AGC: n/a

187 G07Q030

How does the CSD use stress testing to determine the amount and test the sufficiency of its liquid resources in each currency? How frequently does the CSD stress-test its liquid resources?

PFMI: Q.7.9.1 AGC: n/a

188 G07Q031

What is the process for reporting on an ongoing basis the results of the CSD's liquidity stress tests to appropriate decision-makers at the CSD? for the purpose of supporting their timely evaluation and adjustment of the size and composition of the CSD's liquidity resources and liquidity risk management framework?

PFMI: Q.7.9.2 AGC: n/a

What scenarios are used in the stress tests, and to what extent do they take into account a combination of peak historic price volatilities, shifts in other market factors such as price determinants and yield curves, multiple defaults over various time horizons, simultaneous pressures in funding and asset markets, and a spectrum of forward-looking stress scenarios in a variety of extreme but plausible market conditions?

PFMI: Q.7.9.3 AGC: n/a

190 G07Q033

To what extent do the scenarios and stress tests take into account the CSD's particular payment and settlement structure (for example, real-time gross or deferred net, with or without a settlement guarantee, DVP model 1, 2 or 3 for SSSs), and the liquidity risk that is borne directly by the CSD? by its participants, or both?

PFMI: Q.7.9.4 AGC: n/a

To what extent do the scenarios and stress tests take into account the nature and size of the liquidity needs, and the associated sources of liquidity risks, that arise in the CSD to settle its payment obligations on time, including the potential that individual entities and their affiliates may play multiples roles with respect to the CSD?

PFMI: Q.7.9.5

AGC: n/a

How frequently does the CSD assess the effectiveness and appropriateness of stress test assumptions and parameters? How does the CSD's stress test programme take into account various conditions, such as a sudden and significant increase in position and price volatility, position concentration, change in market liquidity, and model risk including shift of parameters?

PFMI: Q.7.9.6 AGC: n/a

193 G07Q036
How does the CSD validate its risk management model? How frequently does it perform this validation?

PFMI: Q.7.9.7

194 G07Q037

Where and to what extent does the CSD document its supporting rationale for, and its governance arrangements relating to, the amount and form of its total liquid resources?

PFMI: Q.7.9.8 AGC: n/a

How do the CSD's rules and procedures enable it to settle payment obligations on time following any individual or combined default among its participants?

PFMI: Q.7.10.1 AGC: n/a

196 G07Q039

How do the CSD's rules and procedures address unforeseen and potentially uncovered liquidity shortfalls and avoid unwinding, revoking or delaying the same day settlement of payment obligations?

PFMI: Q.7.10.2

 $197 \quad G07Q040 \\ \text{How do the CSD's rules and procedures allow for the replenishment of any liquidity resources employed during a stress event?}$ 

PFMI: Q.7.10.3 AGC: n/a

198 G06Q041 filecount - Add relevant appendices for this group.

0

## Settlement finality (PFMI Principle 8)

199 G08Q015 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

0

200 G08Q001
Summary narrative for PFMI Principle 8. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplement information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P8 AGC: n/a

201 G08Q002
At what point is the settlement of a payment, transfer instruction or other obligation final, meaning irrevocable and unconditional? Is the point of settlement finality defined and documented? How and to whom is this information disclosed?

PFMI: Q.8.1.1 AGC: n/a

202 G08Q003
How does the CSD's legal framework and rules, including the applicable insolvency law(s), acknowledge the discharge of a payment, transfer instruction or other

obligation between the CSD and its participants, or between participants?

PFMI: Q.8.1.2 AGC: n/a

### 203 G08Q004

How does the CSD demonstrate that there is a high degree of legal certainty that finality will be achieved in all relevant jurisdictions (for example, by obtaining a well reasoned legal opinion)?

PFMI: Q.8.1.3 AGC: n/a

### 204 G08Q005

How does the CSD ensure settlement finality in the case of linkages with other CSD?? a) For an SSS, how is consistency of finality achieved between the SSS and, if relevant, the LVPS where the cash leg is settled? b) For a CCP for cash products, what is the relation between the finality of obligations in the CCP and the finality of the settlement of the CCP claims and obligations in other systems, depending on the rules of the relevant CSD/SSS and payment system?

PFMI: Q.8.1.4 AGC: n/a

### 205 G08Q006

Is the CSD designed to complete final settlement on the value date (or same day settlement)? How does the CSD ensure that final settlement occurs no later than the end of the intended value date?

PFMI: Q.8.2.1 AGC: n/a

### 206 G08Q007

Has the CSD ever experienced deferral of final settlement to the next business day that was not contemplated by its rules, procedures or contracts? If so, under what circumstances? If deferral was a result of the CSD's actions, what steps have been taken to prevent a similar situation in the future?

PFMI: Q.8.2.2 AGC: n/a

207 G08Q008
Does the CSD provide intraday or real-time final settlement? If so, how? How are participants informed of the final settlement?

PFMI: Q.8.2.3

## 208 G08Q009

The settlement occurs through multiple-batch processing, what is the frequency of the batches and within what time frame do they operate? What happens if a participant does not have enough funds or securities at the settlement time? Are transactions entered in the next batch? If so, what is the status of those transactions and when would they become final?

PFMI: Q.8.2.4 AGC: n/a

## 209 G08Q010

If settlement does not occur intraday or in real time, how has the LVPS or SSS considered the introduction of either of these modalities?

PFMI: Q.8.2.5 AGC: n/a

How does the CSD define the point at which unsettled payments, transfer instructions or other obligations may not be revoked by a participant? How does the CSD prohibit the unilateral revocation of accepted and unsettled payments, transfer instructions or obligations after this time?

PFMI: Q.8.3.1

211 G08Q012
Under what circumstances can an instruction or obligation accepted by the system for settlement still be revoked (for example, queued obligations)? How can an unsettled payment or transfer instruction be revoked? Who can revoke unsettled payment or transfer instructions?

PFMI: Q.8.3.2 AGC: n/a

 $212 \;\;$  G08Q013 Under what conditions does the CSD allow exceptions and extensions to the revocation deadline?

PFMI: Q.8.3.3 AGC: n/a

## 213 G08Q014

Where does the CSD define this information? How and to whom is this information disclosed?

PFMI: Q.8.3.4 AGC: n/a

### Money settlements (PFMI Principle 9)

214 G09Q001

214 G09Q001
Summary narrative for PFMI Principle 9. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P9 AGC: n/a

215 G09Q002

Towardors the CSD conduct money settlements? If the CSD conducts settlement in multiple currencies, how does the CSD conduct money settlement in each currency?

PFMI: Q.9.1.1 AGC: n/a

 $216\ \ G09Q003$  Who accepts cash deposits (or makes payment credit accommodations) for CSD transactions?

PFMI: Q.9.1.1 AGC: 31

[] CSD
[] Central Bank
[X] Banks appointed by CSD
[X] Neither or others (e.g. credit lines used)

[X] OTHER: The settlement bank accept cash deposits. In the case of international custody services, DCV receives cash in banks appointed by depository

217 G09Q004

Please indicate the name of the banks appointed by the CSD

PFMI: Q.9.1.1 AGC: 31a

Almost all of them

 $218 \;\; \text{G09Q005}$  Who processes cash clearing (or draws on credit lines, if applicable) for CSD transactions?

PFMI: Q.9.1.1 AGC: 32

[] CSD
[X] Central Bank
[] Banks appointed by the CSD
[X] Neither or others (e.g. credit lines used)

[X] OTHER: Clearing houses. The Central counterparty (CCLV) and Combanc (a clearing house established by banks), are the entities encharge of the cash clearing. For internacional custody servicies, DCV uses a settlement bank (Citibank and Deutsche Bank)

219 G09Q006

Please name banks appointed by the CSD

PFMI: Q.9.1.1 AGC: 32a

220 G09Q007 Who controls the movement of cash for cash deposits (or draws on credit lines, if applicable)?

PFMI: Q.9.1.1 AGC: 33, 33b

[X] CSD
[X] Central Bank
[] Banks appointed by CSD
[X] Neither or others (e.g. credit lines used)
[] Not applicable
[X] OTHER: CCLV and Combanc

221 G09Q008 Please name banks appointed by the CSD

PFMI: Q.9.1.1 AGC: 33a

222 G09Q009

Who controls the movement of cash for cash clearing (or for draws on credit lines, if applicable)?

PFMI: Q.9.1.1

n

AGC: 34 [] CSD
[] Central Bank
[] Banks appointed by CSD
[] Neither or others (e.g. credit lines used) [] Not applicable [X] OTHER: CCLV and Combanc 223 G09Q010 Please name banks appointed by CSD PFMI: Q.9.1.1 AGC: 34a 224 G09Q011 If the CSD does not settle in central bank money, why is that? PFMI: Q.9.1.2 AGC: n/a 225 G09Q012
If central bank money is not used, how does the CSD assess the credit and liquidity risks of the settlement asset used for money settlement? PFMI: Q.9.2.1 AGC: n/a 226 G09Q013 If the CSD settles in commercial bank money, how does the CSD select its settlement banks? What are the specific selection criteria the CSD uses? PFMI: Q.9.2.2 227 G09Q014

How does the CSD monitor the settlement banks adherence to criteria it uses for selection? For example, how does the CSD evaluate the banks regulation, supervision, creditworthiness, capitalisation, access to liquidity and operational reliability? PFMI: Q.9.3.1 AGC: n/a 228 G09Q015
How does the CSD monitor, manage and limit its credit and liquidity risks arising from the commercial settlement banks? How does the CSD monitor and manage the concentration of credit and liquidity exposures to these banks? PFMI: Q.9.3.2 AGC: n/a How does the CSD assess its potential losses and liquidity pressures as well as those of its participants if there is a failure of its largest settlement bank? PFMI: Q.9.3.3 AGC: n/a 230 G09Q017
If an CSD conducts money settlements on its own books, how does it minimise and strictly control its credit and liquidity risks? PFMI: Q.9.4.1 AGC: n/a 231 G09Q018
Do the CSD's legal agreements with its settlement banks state when transfers occur, that transfers are final when effected, and that funds received are transferable? PFMI: Q.9.5.1 AGC: n/a 232 G09Q019 Are funds received transferable by the end of the day at the latest? If not, why? Are they transferable intraday? If not, why? PFMI: Q.9.5.2 AGC: n/a 233 G09Q020 filecount - Add relevant appendices for this group. PFMI: n/a

## Physical deliveries (PFMI Principle 10)

234 G10Q001
Summary narrative for PFMI Principle 10. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P10 AGC: n/a

235 G10Q002 Which asset classes does the CSD accept for physical delivery?

PFMI: Q.10.1.1 AGC: n/a

236 G10Q003

How does the CSD define its obligations and responsibilities with respect to the delivery of physical instruments or commodities? How are these responsibilities defined and documented? To whom are these documents disclosed?

PFMI: Q.10.1.2 AGC: n/a

237 G10Q004

How does the CSD engage with its participants to ensure they have an understanding of their obligations and the procedures for effecting physical delivery?

PFMI: Q.10.1.3

238 G10Q005 How are eligible securities lodged in the CSD system?

[] A registered certificate in the name of the CSD is delivered to the CSD.
[] A participant delivers the security with a valid transfer deed or stock power or other transfer document to the CSD which then effects registration.
[] A registrar re-registers the security in the name of the CSD.
[] Not applicable
[] OTHER:

239 G10Q006 When are securities lodged into the CSD reflected in a participant's CSD account?

PFMI: Q.10.1.3 AGC: 58, 58a

[] Securities are reflected in the participant's CSD account immediately upon delivery to the CSD. [] Securities are re-registered prior to being reflected in the participant CSD account. [] Not applicable [] OTHER:

240 G10Q007 How long does it usually take to lodge securities with the CSD?

PFMI: Q.10.1.3 AGC: 59, 59b

241 G10Q008 Please specify

PFMI: Q.10.1.3 AGC: 59a

 $242 \quad \text{G10Q009}$  During the process of lodging securities into the CSD, can the securities be traded?

PFMI: Q.10.1.3 AGC: 60

 $243\ \ \mbox{G10Q010}$  During the process of lodging securities into the CSD, can the securities be settled?

PFMI: Q.10.1.3 AGC: 60a

256 G10Q023

 $244 \quad \text{G10Q011} \\ \text{During the process of lodging securities into the CSD, can the securities have ownership transferred?}$ PFMI: Q.10.1.3 AGC: 60b 245 G10Q012 If they cannot be traded, or if you answered other, please explain PFMI: Q.10.1.3 AGC: 60c  $246 \quad \text{G10Q013}$  If they cannot be settled, or if you answered other, please explain 247 G10Q014 If ownership cannot be transferred, or if you answered other, please explain PFMI: Q.10.1.3 AGC: 60e 248  $\,$  G10Q015  $\,$  Are securities immediately available for delivery upon transfer to the CSD? PFMI: Q.10.1.3 AGC: 61, 61d 249 G10Q016 If no: Securities are unavailable for PFMI: Q.10.1.3 AGC: 61a 250 G10Q017 If more than 4 weeks, please specify PFMI: Q.10.1.3 AGC: 61b 251 G10Q018 If not applicable, please explain PFMI: Q.10.1.3 AGC: 61c 252 G10Q019 What transfer process steps are involved when eligible securities are withdrawn from the CSD for safekeeping? PFMI: Q.10.1.3 AGC: 63, 63a  $253\ \ \mbox{G10Q020}$  How long does it usually take to remove securities from the CSD? PFMI: Q.10.1.3 AGC: 64, 64b 254 G10Q021 If more than 4 weeks, please specify PFMI: Q.10.1.3 AGC: 64a  $255\ \ \mbox{G10Q022}$  While the securities are being removed from the CSD, can they be traded? (Choose one) PFMI: Q.10.1.3 AGC: 65a

If they cannot be traded please explain PFMI: Q.10.1.3 AGC: 65b  $257\ \ {\rm G100024}$  While the securities are being removed from the CSD, can they be settled? (Choose one) PFMI: Q.10.1.3 AGC: 65c 258 G10Q025 If they cannot be settled, please explain PFMI: Q.10.1.3 AGC: 65d  $259 \;\; \text{G10Q026}$  While the securities are being removed from the CSD, can they have ownership transferred? (Choose one) PFMI: Q.10.1.3 AGC: 65e 260 G10Q027 If ownership cannot be transferred, please explain PFMI: Q.10.1.3 AGC: 65f How does the CSD identify the risks and costs associated with storage and delivery of physical instruments or commodities? What risks and costs has the CSD identified? PFMI: Q.10.2.1 AGC: n/a 262 G10Q029 What are the vault security procedures for the safekeeping of physical paper? PFMI: Q.10.2.1 AGC: 75 [] Not applicable, no vault is maintained [] Electronic keys or combinations [] Dual access control [] Visitor logs
[] Vault counts
[] Intrusion alarms
[] Fire alarms
[] Guards
[] OTHER: 263 G10Q030 Please indicate frequency of vault counts: PFMI: Q.10.2.1 AGC: 75a. 264 G10Q031 Please explain: PFMI: Q.10.2.1 AGC: 75b 265 G10Q032 What processes, procedures and controls does the CSD have to monitor and manage any identified risks and costs associated with storage and delivery of physical instruments or commodities? PFMI: Q.10.2.2 AGC: n/a 266 G10Q033
If an CSD can match participants for delivery and receipt, under what circumstances can it do so, and what are the associated rules and procedures? Are the legal obligations for delivery clearly expressed in the rules and associated agreements? PFMI: Q.10.2.3 AGC: n/a

267 G10Q034

How does the CSD monitor its participants' delivery preferences and, to the extent practicable, ensure that its participants have the necessary systems and resources to be able to fulfil their physical delivery obligations?

PFMI: Q.10.2.4 AGC: n/a

268 G10Q035 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

0

## Central Securities Depositories (PFMI Principle 11)

### 269 G11Q001

Summary narrative for PFMI Principle 11. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P11

### 270 G11Q002

CSD 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. For which of the following security types do you serve as a CSD or clearing system?

PFMI: n/a AGC: 26

- [X] Government securities [X] Equities [X] Corporate bonds [X] Corporate money market
- [] Not applicable
- (X) OTHER: Bank Bond, mortgages bonds, certificates of deposit, promissary notes, commercial papers and mutual quotas. Also DCV has trade repository for forwards contract

271 G11Q003
Please name the other security types:

Bank Bond, mortgages bonds, certificates of deposit, promissary notes, commercial papers and mutual quotas. Also DCV has trade repository for forwards contract.

272 G11Q004 Is the use of the CSD 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).

PFMI: n/a

AGC: 27, 27c

- [] Yes by law for settlement of all instrument types [] Yes by law for safekeeping of all instrument types

- | Yes by market practice for settlement of all instrument types
  | Yes by market practice for settlement of all instrument types
  | Yes by market practice for safekeeping of all instrument types
  | Yes by law for settlement, but not for all instrument types
  | Yes by law for safekeeping, but not for all instrument type
  | Yes by market practice for settlement, but not for all instrument types
  | Yes by market practice for safekeeping, but not for all instrument types

[] Neitner [X] OTHER: The use of the Depository is only compulsory by law for safekeeping for pension funds, mutual funds and Insurance Companies For brokers the usage is compulsory only for settling transations. For other participants is compulsory by market practices.

273 G11Q005

Please list the instrument types for which it is not compulsory by law to: (i)settle in your CSD

PFMI: n/a

274 G11Q006 (ii) safekeep in your CSD:

PFMI: n/a

AGC: 27a. (ii)

 $275 \quad \text{G11Q007}$  Please list the instrument types for which it is not compulsory by market practice to: (i)settle in your CSD

PFMI: n/a AGC: 27b. (i)

276 G11Q008 (ii) safekeep in your CSD:

PFMI: n/a AGC: 27b. (ii)

### 277 G11Q009

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.

The end of august 2018 . Total 1.150.525- Number Stock Market Operations 296.835 Number OTC Operations 853.690. Number of Operations by instrument type: Money Market Instrument 517.736, Fixed Income Instrument 161.074, Equity Instrument 448.705 and other 23.010.

278 G11Q010
Please list by instrument type the percentage of the total market in your jurisdiction (either volume or value) held in safekeeping within your institution.

PFMI: n/a AGC: 28b.

At the end of august 2018, the portfolio held in custody in DCV is MM US\$ 375,6 by custody type: 98.9% Local Custody 1.1% International Custody by instrument type: Money Market Instrument 20,7% Fixed Income Instrument 47,4% Equity Instrument 31,9%

279 G11Q011
How are the rights of securities issuers and holders safeguarded by the rules, procedures and controls of the CSD?

PFMI: Q.11.1.1 AGC: n/a

### 280 G11Q012

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: By the participant's clients?

Yes [A01]

## 281 G11Q013

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:

Law 18.876 recognizes legal actions on behalf of the beneficiary to claim for their securities. Adjunto art. 29 del Reglamento de la Ley 18876. Articulo 29.- Los mandantes Law 10.07 of recognizes regal actions on behalf of the peterliciary to claim for their securities. Adjunto art. 29 det regiamento de la Ley 1887 6. Articulo 29- Los mandantes solo podran reclamar diffectamente a la empresa de deposito para hacer valer sus derenche e propiedad, en los casos en que sus depositantes respectivos incurrieren en incapacidad, concurso, quiebra, convenio preventivo o judicial, insolvencia, fallecimiento y otro hecho jurudico que afecte, o pudiere afectar, la relacion normal entre el depositante y su mandante. Attached Art. 29 of the Rules of the Law 18876. Article 29. - Only clients will be able to claim directly to the company deposit to enforce their property rights, in cases in which their respective depositors, incur disability, CONCURSO, bankruptcy, arrangement with or judicial insolvency, death and other facts jurudico that affects, or may affect, the normal relationship between the depositor and his client.

## 282 G11Q014

By the intervening authorities controlling insolvency or other proceedings?

Yes [A01]

283 G11Q015
If yes, please describe briefly under what conditions access would be granted to the intervening authorities:

PFMI: Q.11.1.1 AGC: 44e.

The intervening authorities have access to the accounts only for inventory purposes and then re-distribution of the securities belonging to the beneficiary.

284 G11Q016 By the participant's creditors?

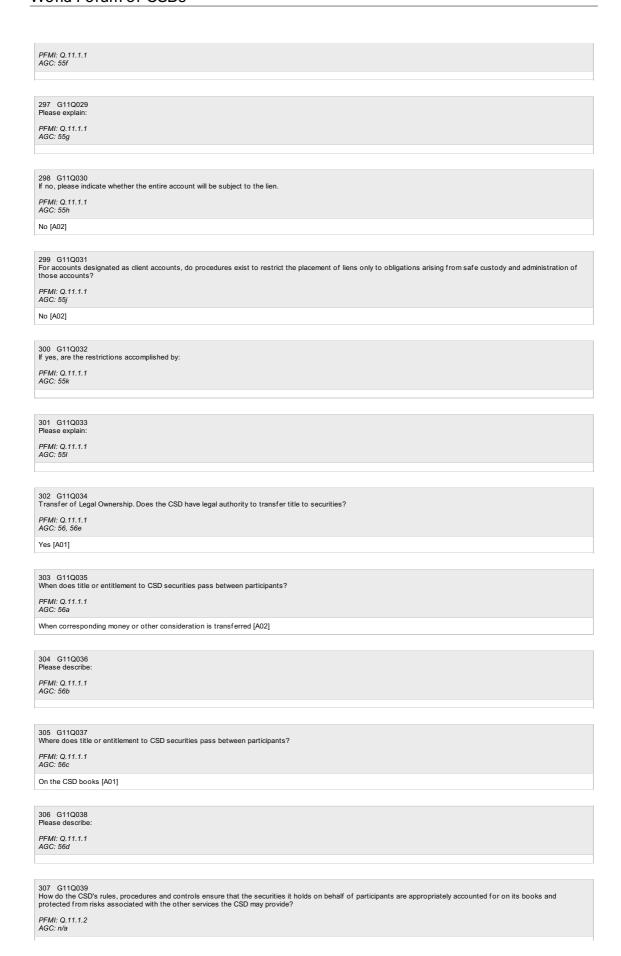
PFMI: Q.11.1.1 AGC: 44g, 44i

No [A02]

285 G11Q017

ase describe briefly under what conditions access would be granted to the participant's creditors:

PFMI: Q.11.1.1 AGC: 44h 286 G11Q018 By the CSD's creditors? PFMI: Q.11.1.1 AGC: 44j. No [A02]  $287 \hspace{0.1cm}\hbox{G11Q019}$  If yes, please describe briefly under what conditions access would be granted to the CSD's creditors: PFMI: Q.11.1.1 AGC: 44k. 288 G11Q020 What is your document and record retention policy for documents and records described above in this section? PFMI: Q.11.1.1 AGC: 47, 47a 289 G11Q021
Does the law protect participant assets from claims and liabilities of the CSD? Yes [A01] 290 G11Q022
Can the CSD assess a lien on participant accounts? (A lien would entitle the CSD to take and hold or sell the securities of the participant in payment of a debt.) PFMI: Q.11.1.1 AGC: 55 Yes [A01] 291 G11Q023 If yes, for what reasons are liens or similar claims imposed? PFMI: Q.11.1.1 AGC: 55a [X] Fees and expenses
[X] Collateralization of overdrafts
[] To secure payment for purchased securities
[X] OTHER: If the participants don't recognize the certificates deposited by themselves that are false or not valid to the issuer. 292 G11Q024 Please describe: PFMI: Q.11.1.1 AGC: 55b If the participants don't recognize the certificates deposited by themselves that are false or not valid to the issuer. Also if the security is deposited with some restrictions and/or prohibitions. Collateralization of overdrafts for International Custody 293 G11Q025
Please indicate the limits of this lien as indicated below: PFMI: Q.11.1.1 AGC: 55c 294 G11Q026 Please explain: PFMI: Q.11.1.1 AGC: 55d 295 G11Q027
If a lien is placed on a participant's account which has been designated for its clients, will the CSD select certain securities to be subject to the lien? PFMI: Q.11.1.1 AGC: 55e No [A02] 296 G11Q028 If yes, please indicate whether:



308-G11Q040 In what form does the CSD maintain records identifying the assets of each participant? PFMI: Q.11.1.2 AGC: 45 [X] Computer file [] Microfiche [] Hard copy [] Computer tape [] OTHER:

309 G11Q041 In which format is the source data maintained?

PFMI: Q.11.1.2 AGC: 45b

The information is maintained and replicated in several servers, including a DRS abroad.

310 G11Q042
How does the CSD ensure that it has robust accounting practices? Do audits review whether there are sufficient securities to satisfy customer rights? How frequently are end-to-end audits conducted to examine the procedures and internal controls used in the safekeeping of securities?

PFMI: Q.11.1.3 AGC: n/a

311 G11Q043
What are the CSD's internal procedures to authorise the creation and deletion of securities? What are the CSD's internal controls to prevent the unauthorised creation and deletion of securities?

PFMI: Q.11.1.4 AGC: n/a

312 G11Q044

Does the CSD conduct periodic and at least daily reconciliation of the totals of securities issues in the CSD for each issuer (or its issuing agent)? How does the CSD ensure that the total number of securities recorded in the CSD for a particular issue is equal to the amount of securities of that issue held on the CSD's books?

PFMI: Q.11.1.5 AGC: n/a

313 G11Q045
If the CSD is not the official registrar of the issues held on its books, how does the CSD reconcile its records with official registrar?

PFMI: Q.11.1.6 AGC: n/a

314 G11Q046
If the securities held with the CSD 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 CSD (e.g., authentication procedures, reconciliation, confirmation of position at registrar)? Please describe:

PFMI: Q.11.1.6 AGC: 52i

Transfers are informed to the registrars through "traspasos", and in a daily basis DCV reconciliates their positions at the registrars.

315  $\,$  G11Q047  $\,$  How does the CSD prevent overdrafts and debit balances in securities accounts?

316 G11Q048

Are securities issued or maintained in a dematerialised form? What percentage of securities is dematerialised, and what percentage of the total volume of transactions applies to these securities?

PFMI: Q.11.3.1 AGC: n/a

317 G11Q049 How are CSD eligible securities held by the CSD?

PFMI: Q.11.3.1 AGC: 50, 50a

[X] In dematerialized form [X] In certificated form [] OTHER:

318 G11Q050
If securities are issued as a physical certificate, is it possible to immobilise them and allow their holding and transfer in a book-entry system? What percentage of securities is immobilised, and what percentage of the total volume of transactions applies to immobilised securities? PFMI: Q.11.3.2 AGC: n/a 319 G11Q051

If CSD eligible securities are certificated, can CSD eligible securities be held outside of the CSD? PFMI: Q.11.3.2 AGC: 51 Securities may move freely into and out of the CSD [A02] 320 G11Q052
If certain designated securities are held outside the CSD, please indicate under which conditions these securities would be held outside the CSD: PFMI: Q.11.3.2 AGC: 51a 321 G11Q053
If CSD eligible securities are required to be centrally immobilized at the CSD, where and with whom are the certificates safekept? (then please answer 51c) PFMI: Q.11.3.2 AGC: 51b 322 G11Q054 Are these certificates: PFMI: Q.11.3.2 AGC: 51c [] Bearer [] Registered [] OTHER: 323 G11Q055 If registered, how are the CSD eligible securities registered? PFMI: Q.11.3.2 AGC: 51d [] In the name of the CSD
[] In the name of the depositing participant or its nominee
[] In the name of a separate nominee of the CSD
[] OTHER:  $324 \quad {\rm G11Q056}$  If in the name of a separate nominee, please identify by name the nominee used: PFMI: Q.11.3.2 AGC: 51f 325 G11Q057 If CSD eligible securities may be held either in or out of the CSD, are these certificates: PFMI: Q.11.3.2 AGC: 51h Bearer [A01] 326 G11Q058 What are the control features for receipt of certificates to the CSD (e.g., authentication procedures, re-registration)? Please describe: PFMI: Q.11.3.2 AGC: 51i Authentication procedures and eventually asking to the issuer. 327 G11Q059
If securities are dematerialized: May dematerialized security positions be re-certificated and held outside the CSD? PFMI: Q.11.3.2 AGC: 52 Yes [A01] 328 G11Q060 Are the securities held: PFMI: Q.11.3.2 AGC: 52a, 52k

[X]Through book-entry at the CSD [X]Through book-entry at a registrar or issuer []OTHER: 329 G11Q061 Please identify which types of entities may act as registrars: PFMI: Q.11.3.2 AGC: 52b [X] Issuers
[X] Separate companies that perform registrar functions
[] CSD
[] OTHER: 330 G11Q062 if the securities held by the CSD are recorded by book entry at the registrar, are the securities registered only to the CSD, with the CSD providing the function of recording ownership on a centralized basis for the market? PFMI: Q.11.3.2 AGC: 52d No [A02]  $331\,$  G11Q063 If yes, how are securities held at the registrar for the account of the CSD? PFMI: Q.11.3.2 AGC: 52e 332 G11Q064 Please describe PFMI: Q.11.3.2 AGC: 52f 333 G11Q065
If the securities held with the CSD are recorded by book-entry at the registrar but are not registered exclusively to the CSD, may they be registered to: PFMI: Q.11.3.2 AGC: 52g 334 G11Q066 Please describe: PFMI: Q.11.3.2 AGC: 52h  $335\ \ \mbox{G11Q067}$  What incentives, if any, does the CSD provide to immobilise or dematerialise securities? PFMI: Q.11.3.3 AGC: n/a 336 G11Q068
How do the CSD's rules and procedures protect assets against custody risk, including the risk of loss because of the CSD's negligence, misuse of assets, fraud, poor administration, inadequate recordkeeping or failure to protect participants' interests in their securities? PFMI: Q.11.4.1 AGC: n/a 337 G11Q069
Does the CSD accept liability (independent of any insurance coverage) for the following: Reconciliation errors with the registrar and/or the issuer that result in direct damages or losses to participants? PFMI: Q.11.4.1 AGC: 66, 66a, 66d Yes [A03] 338 G11Q070 If yes, please check all of the following that apply: PFMI: Q.11.4.1 AGC: 66b 66c [] Financial limits are imposed on the amount of liability assumed by the CSD [X] The CSD assumes liability for direct losses [] The CSD assumes liability for indirect or consequential losses [] OTHER: 339 G11Q071

Theft of securities (either physical certificate or electronically from accounts at the CSD) from the CSD that results in direct damages or losses to participants? PFMI: Q.11.4.1 AGC: 66e, 66g, 66h Yes [A02] 340 G11Q072 If yes, please check all of the following that apply: PFMI: Q.11.4.1 AGC: 66f [ ] Financial limits are imposed on the amount of liability assumed by the CSD [X] The CSD assumes liability for direct losses [] The CSD assumes liability for indirect or consequential losses [] OTHER: 341 G11Q073
Failure of the CSD's systems that result in direct damages or losses to participants because they cannot use either securities or funds? PFMI: Q.11.4.1 AGC: 66i, 66l. Yes [A02] 342 G11Q074 If yes, please check all of the following that apply: PFMI: Q.11.4.1 AGC: 66j, 66k [ ] Financial limits are imposed on the amount of liability assumed by the CSD [X] The CSD assumes liability for direct losses [] The CSD assumes liability for indirect or consequential losses [] OTHER: 343 G11Q075

Any direct damages or losses to participants caused by the CSD due to its errors, omissions or fraud? PFMI: Q.11.4.1 AGC: 66m, 66p [] Yes [] No [] Not applicable [] OTHER: 344 G11Q076 If yes, please check all of the following that apply: PFMI: Q.11.4.1 AGC: 66n. [] Financial limits are imposed on the amount of liability assumed by the CSD [] The CSD assumes liability for direct losses [] The CSD assumes liability for direct losses [] The CSD assumes liability for indirect or consequential losses [] OTHER: 345 G11Q077 How has the CSD determined that those rules and procedures are consistent with the legal framework? PFMI: Q.11.4.2 AGC: n/a 346 G11Q078 Is the CSD immune from legal action in its own jurisdiction? PFMI: Q.11.4.2 AGC: 68 No [A02] 347 G11Q079
What other methods, if any, does the CSD employ to protect its participants against misappropriation, destruction and theft of securities (for example, insurance or other compensation schemes)? PFMI: Q.11.4.3 AGC: n/a 348 G11Q080
Does the CSD 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)? PFMI: Q.11.4.3 AGC: 92 Yes [A01]

359 G11Q091

349 G11Q081 What is the amount of the coverage? The Coverage is 1/1000 of amount in deposit. At september 2018 was USD 381.3 million 350 G11Q082 What is the amount of the deductible? PFMI: Q.11.4.3 AGC: 92b. The deductible amount per event is USD 225 thousand 351 G11Q083
Does the CSD have insurance for Operational Errors? PFMI: Q.11.4.3 AGC: 93 Yes [A01] 352 G11Q084 What is the amount of the coverage? PFMI: Q.11.4.3 AGC: 93a. The coverage is US\$11 million 353 G11Q085 What is the amount of the deductible? PFMI: Q.11.4.3 AGC: 93b. The deductible amount is US\$225 thousand 354 G11Q086 Does the CSD have Errors and Omissions insurance? PFMI: Q.11.4.3 AGC: 94 Yes [A01] 355 G11Q087 What is the amount of the coverage? PFMI: Q.11.4.3 AGC: 94a. The coverage is US\$11 million 356 G11Q088 What is the amount of the deductible? PFMI: Q.11.4.3 AGC: 94b. The deductible amount is US\$225 thousand . This deductible is for the period of the coverage 357 G11Q089

Does the CSD have insurance for the Premises? PFMI: Q.11.4.3 AGC: 95 Yes [A01] 358 G11Q090 What is the amount of the coverage? PFMI: Q.11.4.3 AGC: 95a. The coverage is US\$50 million

What is the amount of the deductible?

PFMI: Q.11.4.3 AGC: 95b.

The deductible is a function of the different events and different clauses of the insurance policy. Each kind of damage have a different deductible. Regardless, all of them of represent more than 20% of the potential damage.

360 G11Q092 Does the CSD have any other insurance?

PFMI: Q.11.4.3 AGC: 96, 96d

Yes [A01]

361 G11Q093 If so, what is it for?

PFMI: Q.11.4.3 AGC: 96a.

The other insurance policy covers Terrorism and Cyberattack

362 G11Q094 What is the amount of the coverage?

PFMI: Q.11.4.3 AGC: 96b.

The coverage is US\$15 million to terrorism and 10 million to Cyber

363 G11Q095 What is the amount of the deductible?

PFMI: Q.11.4.3 AGC: 96c.

The deductible is US\$225 thousand for each one

364 G11Q096
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

The core insurance carrier is Southbrigde, ex AIG.

 $365 \quad \text{G11Q097} \\ \text{Who is the insurance carrier's parent company, if applicable? (If inapplicable, simply type n/a.)}$ 

PFMI: Q.11.4.3 AGC: 97a.

The insurance carrier's parent is Southbrigde, ex AIG.

366 G11Q098 What is the term of the policy?

PFMI: Q.11.4.3 AGC: 97b.

The term is until October 31st, 2018, Insurance policies are renewed every year.

367 G11Q099 Who does the insurance cover?

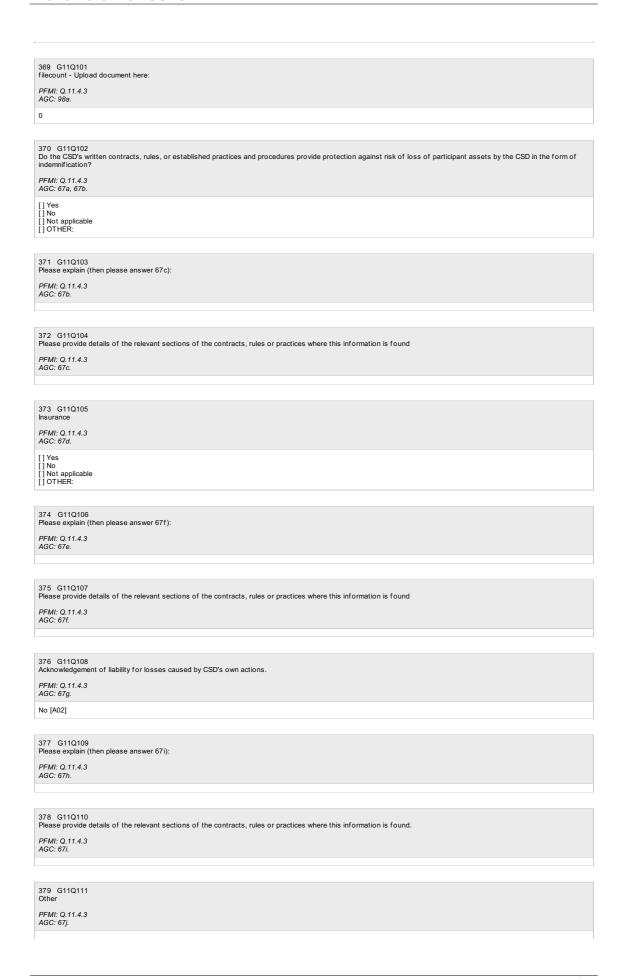
PFMI: Q.11.4.3 AGC: 97c, 97d

[X] CSD
[X] Direct CSD participants
[] Final investors
[] Not applicable
[] OTHER:

368 G11Q100
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:

PFMI: Q.11.4.3 AGC: 98

We don't need provide additional details.



Yes [Y]

380 G11Q112 Please explain (then please answer 67I: PFMI: Q.11.4.3 AGC: 67k. Our contracts, internal rules and regulations (law 18.876) stipulate that the depository shall be held responsible for any loss of participant's assets. 381 G11Q113 Please provide details of the relevant sections of the contracts, rules or practices where this information is found. Clauses 4th and 5th of the contract; chapter 2.2 of the depository internal regulation; articles 15th, 27th and 28th of the law 18876 382 G11Q114
What segregation arrangements are in place at the CSD? How does the CSD ensure segregation between its own assets and the securities of its participants? How does the CSD ensure segregation among the securities of participants? PFMI: Q.11.5.1 AGC: n/a 383 G11Q115
Are participants permitted to maintain more than one account at the CSD? PFMI: Q.11.5.1 AGC: 41 Yes [A01] 384 G11Q116 If yes, please indicate number: [X] An unlimited number of accounts
[] More than one account
[] OTHER: 385 G11Q117 If more than one account what is the maximum? PFMI: Q.11.5.1 AGC: 41b 386 G11Q118
Where supported by the legal framework, how does the CSD support the operational segregation of securities belonging to participants' customers from the participants' book? How does the CSD facilitate the transfer from these customers' accounts to another participant? PFMI: Q.11.5.2 AGC: n/a 387 G11Q119
Are participants required/permitted to segregate assets held for their own benefit from those they hold for their clients? PFMI: Q.11.5.2 AGC: 42 [] Yes [] No [] Not applicable [] OTHER: 388 G11Q120 If yes, is segregation required or simply permitted? PFMI: Q.11.5.2 AGC: 42a Permitted [A02] 389 G11Q121 How does segregation occur? PFMI: Q.11.5.2 AGC: 42b, 42c [] By separately designated participant accounts.
[X] By sub-accounts within a single participant account.

[X] By separately designated beneficial owner accounts. 390 G11Q122 Does the CSD permit its participants to open accounts in the participant's own nominee name(s)? PFMI: Q.11.5.2 AGC: 43, 43b Yes [A01] 391 G11Q123
If yes, do laws exist, which define as well as protect the rights of beneficial owners with respect to securities registered in nominee name? PFMI: Q.11.5.2 AGC: 43a Yes [Y] 392 G11Q124
Does the CSD maintain records that identify the assets of each participant and segregate the system's own assets from the assets of participants? PFMI: Q.11.5.2 AGC: 53, 53a [] Yes [] No [] Not applicable [] OTHER: 393 G11Q125
Does the CSD provide services other than central safekeeping and administration of securities and settlement? If so, what services? PFMI: Q.11.6.1 394 G11Q126 Please indicate services you provide. [X] Own list or: AGC: 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.

[] Collateral handling in support of activities including securities lending, overdraft coverage, cash management, repurchase agreements, etc.

[X] Same day turnaround settlements.

[] Information on distribution of new issues (IPO, Privatization). Not applicable
[X] OTHER: Statistical reports, International Custody services, third party account services, ANNA, pleadge, Forward, Transfer Agent through subsidiary DCV Registros dematerialized issuance 395 G11Q127
Automatic securities lending facility is provided for: PFMI: Q.11.6.1 AGC: 35a [] Brokers [] Banks
[] Other financial institutions [] OTHER: 396 G11Q128 If collateral handling, please provide details PFMI: Q.11.6.1 AGC: 35c 397 G11Q129 Other, please explain PFMI: Q.11.6.1 AGC: 35d Statistical reports, International Custody services, third party account services, ANNA, pleadge, Forward, Transfer Agent through subsidiary DCV Registros, dematerialized issuance 398 G11Q130 What procedures are in place for the processing of corporate action entitlements? PFMI: Q.11.6.1 AGC: 36 [] Credited to the securities account on the day indicated below regardless of whether actually collected by the CSD on the scheduled date.
[] Credited to the securities account upon actual receipt by the CSD.
[X] Corporate action entitlements are handled by an entity separate from the CSD.
[] Not applicable

[] OTHER: 399 G11Q131 Credited to the securities account: PFMI: Q.11.6.1 [] On pay date. [] On pay date +1. [] On pay date +2. [] OTHER: 400 G11Q132 Name of entity: PFMI: Q.11.6.1 AGC: 36c Registrars and Transfers Agents. In some cases is the same corporation and in others they use service providers 401 G11Q133 What procedures are in place for the processing of interest and dividends? PFMI: Q.11.6.1 AGC: 37, 37d. [] Credited to the cash account on the day indicated below regardless of whether actually collected by the CSD on the scheduled date.
[] Credited to the cash account upon actual receipt by the CSD.
[X] Income and dividend collection is handled by an entity separate from the CSD.
[] Not applicable
[X] OTHER: International Custody, DCV receives and pays the beneficiaries of the respective dividend payment 402 G11Q134 Credited to the cash account PFMI: Q.11.6.1 AGC: 37a [] On pay date. [] On pay date +1. [] On pay date +2. [] OTHER: 403 G11Q135 Name of entity: PFMI: Q.11.6.1 AGC: 37c Commercial banks. DCV calculates the amount of interest and dividends and then notifies the participants to claim the payments which are due to them. And in turn advises to the issuers and banks of their forthcoming payments to depository's participants. Only in the case of dividend payments made under Mila System, Off Shore Stock Exchange. 404 G11Q136
If the CSD provides services other than central safekeeping and administration of securities and settlement, how does it identify the risks associated with those activities, including potential credit and liquidity risks? How does it measure, monitor and manage these risks, including legally separating services other than safekeeping and administration of securities where necessary? PFMI: Q.11.6.2 AGC: n/a 405 G11Q137 filecount - Add relevant appendices for this group. PFMI: n/a AGC: n/a 0

### Exchange-of-value settlement systems (PFMI Principle 12)

#### 406 G12Q001

Summary narrative for PFMI Principle 12. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P12 AGC: n/a

407 G12Q002
How do the CSD's legal, contractual, technical and risk management frameworks ensure that the final settlement of relevant financial instruments eliminates principal risk? What procedures ensure that the final settlement of one obligation occurs if and only if the final settlement of a linked obligation also occurs?

PFMI: Q.12.1.1 AGC: n/a 408 G12Q003
Does the CSD guaranty settlement? PFMI: Q.12.1.1 AGC: 66u. No [A01] 409 G12Q004 Please explain how this is accomplished. What are the procedures and safeguards that permit the CSD to guaranty settlement? PFMI: Q.12.1.1 AGC: 66v.  $410 \quad \text{G12Q005} \\ \text{How are the linked obligations settled - on a gross basis (trade by trade) or on a net basis?}$ PFMI: Q.12.1.2 AGC: n/a 411 G12Q006
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. PFMI: Q.12.1.2 AGC: 48 [X] Model1 [X] Model2 [X] Model3 [] Not applicable [] OTHER: 412 G12Q007
Please briefly describe your settlement process, including how do your settlement procedures vary from the model chosen above? PFMI: Q.12.1.3 AGC: 48a They don't vary from the models chosen above. Models 1 and 2: Used for all transactions that are settled through DVP system (high-value electronic payment with ComBanc) Model 3: Used by CCLV 413 G12Q008 Is the finality of settlement of linked obligations simultaneous? PFMI: Q.12.1.3 AGC: n/a 414 G12Q009
If not, what is the timing of finality for both obligations? Is the length of time between the blocking and final settlement of both obligations minimised? PFMI: Q.12.1.3 AGC: n/a 415 G12Q010
Are the cash and security movements simultaneous? PFMI: Q.12.1.3 AGC: 49 Yes [A01] 416 G12Q011 If cash and security movements are not simultaneous, please indicate the duration of the timing gap PFMI: Q.12.1.3 AGC: 49a 417 G12Q012 filecount - Add relevant appendices for this group. 0

Participant default rules and procedures (PFMI Principle 13) 418 G13Q001
Summary narrative for PFMI Principle 13. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.) PFMI: Annex A - CSD disclosure template - IV.P13 AGC: n/a To block OSD's rules and procedures clearly define an event of default (both a financial and an operational default of a participant) and the method for identifying a default? How are these events defined? PFMI: Q.13.1.1 AGC: n/a DCV has identified scenarios of default of a significant participant and performed an analysis of its impact. 420 G13Q003 420 G13Q003
How do the CSD's rules and procedures address the following key aspects of a participant default: a) the actions that the CSD can take when a default is declared, b) the extent to which the actions are automatic or discretionary, c) changes to normal settlement practices, d) the management of transactions at different stages of processing, e) the expected treatment of proprietary and customer transactions and accounts, f) the probable sequencing of actions, g) the roles, obligations and responsibilities of the various parties, including non-defaulting participants, and h) the existence of other mechanisms that may be activated to contain the impact of a default? PFMI: Q.13.1.2 No progress has been made on this issue. 421 G13Q004 During the past three years, has there been a situation where a participant defaulted which resulted in a significant loss? PFMI: Q.13.1.2 AGC: 77 Yes [A01]  $422\ \ \text{G13Q005}$  How was the situation resolved? Or if you answered "Other," then please explain: PFMI: Q.13.1.2 AGC: 77a It was a broker who had problems to maintain the minimum assets according to Chilean law. Finally they couldn't continue operating in the market. Nevertheless they didn't have any problem with DCV and we follow all the instruction from the Superintendence in order to close their accounts. 423 >>> 613Q006 Does the stock exchange have default protections that extend to the CSD, such as the following? PFMI: Q.13.1.2 [] Margin requirements for stock exchange members [] Guaranty fund for stock exchange members [] Financial requirements for stock exchange membership [X] No [] Not applicable [] OTHER:

424 G13Q007 Please explain

PFMI: Q.13.1.2 AGC: 80a

425 G13Q008
How do the CSD's rules and procedures allow the CSD to promptly use any financial resources that it maintains for covering losses and containing liquidity pressures arising from default, including liquidity facilities?

PFMI: Q.13.1.3 AGC: n/a

426 G13Q009
How do the CSD's rules and procedures address the order in which the financial resources can be used?

PFMI: Q.13.1.4 AGC: n/a

427 G13Q010
Participant Default Protections Resulting from a Participant Failure. If a participant defaults, how is the loss covered? (Choose all that apply?)

PFMI: Q.13.1.4 AGC: 76, 76d

[] CSD insurance covers the loss [] The CSD guaranty fund covers the loss [] Loss is shared among participants [X] Not applicable [] OTHER:

428 G13Q011 Please explain the process:

PFMI: Q.13.1.4 AGC: 76a

429 G13Q012 Please explain the process of how the loss is shared:

PFMI: Q.13.1.4

430 G13Q013 Please explain:

431 G13Q014
How do the CSD's rules and procedures address the replenishment of resources following a default?

PFMI: Q.13.1.5 AGC: n/a

432 G13Q015

Does the CSD's management have internal plans that clearly delineate the roles and responsibilities for addressing a default? What are these plans?

PFMI: Q.13.2.1 AGC: n/a

433 G13Q016

What type of communication procedures does the CSD have in order to reach in a timely manner all relevant stakeholders, including regulators, supervisors and overseers?

PFMI: Q.13.2.2 AGC: n/a

In DCV there is a communications plan and a communication strategy that leads the way to act in a particular scenario.

434 G13Q017 How frequently are the internal plans to address a default reviewed? What is the governance arrangement around these plans?

PFMI: Q.13.2.3 AGC: n/a

435 G13Q018

How are the key aspects of the CSD's participant default rules and procedures made publicly available? How do they address: a) the circumstances in which action may be taken, b) who may take those actions, c) the scope of the actions which may be taken, including the treatment of both proprietary and customer positions, funds and assets, d) the mechanisms to address an CSD's obligations to non-defaulting participants, and e) where direct relationships exist with participants' customers, the mechanisms to help address the defaulting participant's obligations to its customers?

PFMI: n/a AGC: 15d.

PFMI: Q.13.3.1 AGC: n/a
No progress has been made on this issue.
436 G13Q019 How does the CSD engage with its participants and other relevant stakeholders in the testing and review of its participant default procedures? How frequently does it conduct such tests and reviews? How are these tests results used? To what extent are the results shared with the board, risk committee and relevant authorities?  PFMI: Q.13.4.1 AGC: n/a
437 G13Q020 What range of potential participant default scenarios and procedures do these tests cover? To what extent does the CSD test the implementation of the resolution regime for its participants?  PFMI: Q.13.4.2 AGC: n/a
438 G13Q021 filecount - Add relevant appendices for this group.  PFMI: n/a AGC: n/a
0
General business risk (PFMI Principle 15)
439 G14Q001 Summary narrative for PFMI Principle 15. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)
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information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15
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information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002  Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002 so financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3 AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002 Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3  AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002 so financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3 AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  440 G14Q002 Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3  AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.  KPMG
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002 Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3  AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.  KPMG
information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002 Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: Q.17.2.3  AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.  KPMG  442 G14Q004  Please list the date of your last financial audit performed by an Audit Firm, Regulatory Authority, or other external party:  PFMI: n/a
Information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002  8 a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: 0.17.2.3  AGC: 15  Yes [Y]  441 G14Q003  If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.  KPMG  442 G14Q004  Please list the date of your last financial audit performed by an Audit Firm, Regulatory Authority, or other external party:  PFMI: n/a  AGC: 15b.  3006/2018
Information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002  Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: 0.17.2.3  AGC: 15  Yes [Y]  441 G14Q003  If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.  KPMG  442 G14Q004  Please list the date of your last financial audit performed by an Audit Firm, Regulatory Authority, or other external party:  PFMI: n/a  AGC: 15b.  3006/2018
Information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)  PFMI: Annex A - CSD disclosure template - IV.P15  AGC: n/a  440 G14Q002 Is a financial audit performed by an Audit Firm, Regulatory Authority, or other external party?  PFMI: 0.17.2.3  AGC: 15  Yes [Y]  441 G14Q003 If yes, please state the name(s) of the entity(ies) who perform the financial audit.  PFMI: n/a  AGC: 15a.  KPMG  442 G14Q004 Please list the date of your last financial audit performed by an Audit Firm, Regulatory Authority, or other external party:  PFMI: n/a  AGC: 15b.  30/08/2018

Two or more times a year [A01]

445 G14Q007 If less than annually, please explain: PFMI: n/a AGC: 15e.  $446 \quad \text{G14Q008} \\ \text{Please select the statement that most accurately characterizes the results of the last financial audit:} \\$ No material exceptions found. [A01]  $447 \quad {\it G14} \\ {\it Q009} \\ {\it If minor or material exceptions were found, what actions were taken? Please describe:}$ 448 G14Q010
Has there been any material loss by the CSD during the past three years? PFMI: n/a AGC: 86 No [A02] 449 G14Q011
If there has been a loss, please describe the cause, the final impact and the action taken to prevent a recurrence: PFMI: n/a AGC: 86a. 450 G14Q012 Has the CSD been subject to any litigation involving a participant during the past three years? No [A02] 451 G14Q013 Please explain the circumstances and resolution: 452 G14Q014 Has the CSD realized revenues sufficient to cover expenses during the past three years? PFMI: n/a AGC: 88, 88a Yes for all three years [A01] 453 G14Q015
Has any participant suffered any losses in the past three years due to the CSD's performance? PFMI: n/a AGC: 30, 30m No [A02] 454 G14Q016
If yes, please select all of the following in which loss has occurred. You will be prompted to enter the number of instances and total loss in USD thereafter. PFMI: n/a AGC: 30a, 30j [] Corporate Action [] Settlement Process - Securities [] Settlement Process - Cash [] System Outage [] OTHER: 455 G14Q017 Corporate Action. Please specify number of instances:

AGC: 30b. 456 G14Q018 Corporate Action. Please specify total loss in USD: 457 G14Q019 Settlement Process - Securities. Please specify number of instances: 458 G14Q020 Settlement Process - Securities. Please specify total loss in USD: 459 G14Q021 Settlement Process - Cash. Please specify number of instances: PFMI: n/a AGC: 30f. 460 G14Q022 Settlement Process - Cash. Please specify total loss in USD: PFMI: n/a AGC: 30g. 461 G14Q023 System Outage. Please specify number of instances: 462 G14Q024 System Outage. Please specify total loss in USD: PFMI: n/a AGC: 30i. 463 G14Q025 For Other, please specify number of instances: PFMI: n/a AGC: 30k. 464 G14Q026 For Other, please specify total loss in USD: PFMI: n/a AGC: 30I. 465 G14Q027
How does the CSD identify its general business risks? What general business risks has the CSD identified? PFMI: Q.15.1.1 AGC: n/a 466 G14Q028
How does the CSD monitor and manage its general business risks on an ongoing basis? Does the CSD's business risk assessment consider the potential effects on its cash flow and (in the case of a privately operated CSD? capital? PFMI: Q.15.1.2 AGC: n/a 467 G14Q029
Does the CSD hold liquid net assets funded by equity so that it can continue operations and services as a going concern if it incurs general business losses?

AGC: n/a

468 G14Q030
Does the CSD maintain a reserve for operating losses?

PFMI: Q.15.2.1 AGC: 89, 89b

No [A02]

469 G14Q031
How does the CSD calculate the amount of liquid net assets funded by equity to cover its general business risks?

PFMI: Q.15.2.2

470 G14Q032
How does the CSD determine the length of time and associated operating costs of achieving a recovery or orderly wind-down of critical operations and services?

PFMI: Q.15.2.2 AGC: n/a

471 G14Q033 Please describe and indicate reserve (for operating losses) amount:

PFMI: Q.15.2.2 AGC: 89a.

472 G14Q034 Has the CSD developed a plan to achieve a recovery or orderly wind-down, as appropriate?

PFMI: Q.15.3.1a AGC: n/a

473 G14Q035
If yes, what does this plan take into consideration (for example, the operational, technological and legal requirements for participants to establish and move to an alternative arrangement)?

PFMI: Q.15.3.1b AGC: n/a

474 G14Q036

What amount of liquid net assets funded by equity is the CSD holding for purposes of implementing this plan? How does the CSD determine whether this amount is sufficient for such implementation? Is this amount at a minimum equal to six months of the CSD's current operating expenses?

475 G14Q037
How are the resources designated to cover business risks and losses separated from resources designated to cover participant defaults or other risks covered under the financial resources principles?

PFMI: Q.15.3.3 AGC: n/a

476 G14Q038
Does the CSD include equity held under international risk-based capital standards to cover general business risks?

PFMI: Q.15.3.4

477 G14Q039
What is the composition of the CSD's liquid net assets funded by equity? How will the CSD convert these assets as needed into cash at little or no loss of value in adverse market conditions?

PFMI: Q.15.4.1

AGC: n/a

478 G14Q040

How does the CSD regularly assess the quality and liquidity of its liquid net assets funded by equity to meet its current and projected operating expenses under a range of scenarios, including in adverse market conditions?

479 G14Q041
Has the CSD developed a plan to raise additional equity? What are the main features of the CSD's plan to raise additional equity should its equity fall close to or fall below the amount needed?

PFMI: Q.15.5.1 AGC: n/a

480 G14Q042

How frequently is the plan to raise additional equity reviewed and updated?

PFMI: Q.15.5.2 AGC: n/a

481 G14Q043 What is the role of the CSD's board (or equivalent) in reviewing and approving the CSD's plan to raise additional equity if needed?

PFMI: Q.15.5.3 AGC: n/a

482 G14Q044

filecount - Add relevant appendices for this group.

0

# Custody risk (PFMI Principle 16)

Summary narrative for PFMI Principle 16. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P16 AGC: n/a

484 G15Q002
If the CSD uses custodians, how does the CSD select its custodians? What are the specific selection criteria the CSD uses, including supervision and regulation of these entities? How does the CSD monitor the custodians' adherence to these criteria?

PFMI: Q.16.1.1 AGC: n/a

485 G15Q003

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

PFMI: Q.16.1.1

[] Yes [] No [] Not applicable [] OTHER:

486 G15Q004
If third parties are employed, please indicate which services they supply:

PFMI: Q.16.1.1 AGC: 29a.

487 G15Q005
If third parties are employed, does the CSD assume liability for losses incurred by participants as a result of the actions/inactions of the third parties?

PFMI: Q.16.1.1

488 G15Q006
If you acknowledge responsibility, please indicate whether your responsibility is assumed

[] regardless of whether such loss was caused by any action or inaction of the agent
[] if such loss was caused by the agent's action or inaction and such action or inaction was deemed to be negligence on the part of the agent
[] if such loss was caused by the agent's action or inaction and such action or inaction was deemed to be gross negligence on the part of the agent
[] if the loss was caused by the willful default or other willful conduct on the part of the agent
[] OTHER:

489 G15Q007

If you acknowledge responsibility for agents, your responsibility is assumed for losses

PFMI: Q.16.1.1

AGC: 29d, 29h.

[] without limit
[] which are not consequential losses
[] subject to a monetary limit not based on insurance limits
[] subject to a monetary limit based on insurance limits
[] OTHER:

490 G15Q008
Please specify limit:

PFMI: Q.16.1.1
AGC: 29f.

491 G15Q009
Please specify limit:

PFMI: Q.16.1.1
AGC: 29g.

492 G15Q010
How does the CSD verify that these entities have robust accounting practices, safekeeping procedures, and internal controls that fully protect its and its participants' assets?

PFMI: Q.16.1.2
AGC: n/a

493 G15Q011
How has the CSD established that it has a sound legal basis to support enforcement of its interest or ownership rights in assets held in custody?

PFMI: Q.16.2.1
AGC: n/a

494 G15Q012
How does the CSD ensure that it has prompt access to its assets, including securities that are held with a custodian in another time zone or legal jurisdiction, in the event of participant default?

PFMI: Q.16.2.2
AGC: n/a

495 G15Q013
How does the CSD evaluate and understand its exposures to its custodian banks? In managing those exposures, how does it take into account the full scope of its relationship with each custodian bank? For instance, does the CSD use multiple custodians for the safekeeping of its assets to diversify exposure to any single custodian? How does the CSD monitor concentration of risk exposures to its custodian banks?

PFMI: Q.16.3.1
AGC: n/a

496 G15Q014
Please describe briefly the arrangements / procedures / facilities you maintain to ensure that eligible securities held at the CSD are handled at least as efficiently as compared to securities held outside the CSD, particularly in relation to income, corporate actions and proxy services.

PFMI: Q.16.3.1
AGC: 62

Securities held under custody does not require physical movement to be traded. Because it isn't required a physical movement, trades are made quick and efficient. Securities cannot be falsified due to they are issued dematerialized. DCV informs participants all corporate events related to the security, directly through the system. DCV sends information to the respective payers, indicating beneficiaries, current accounts, banks.

497 G15Q015
How does the CSD ensure that its investment strategy is consistent with its overall risk management strategy?

PFMI: Q.16.4.1a

AGC: n/a

498 G15Q016
How and to whom does the CSD disclose its investment strategy?

PFMI: Q.16.4.1b

AGC: n/a

499 G15Q017
How does the CSD ensure on an ongoing basis that its investments are secured by, or are claims on, high-quality obligors?

PFMI: Q.16.4.2
AGC: n/a

How does the CSD consider its overall exposure to an obligor in choosing investments? What investments are subject to limits to avoid concentration of credit risk exposures?

PFMI: Q.16.4.3 AGC: n/a

501 G15Q019
Does the CSD invest participant assets in the participants' own securities or those of its affiliates?

PFMI: Q.16.4.4 AGC: n/a

502 G15Q020

How does the CSD ensure that its investments allow for quick liquidation with little, if any, adverse price effect?

PFMI: Q.16.4.5 AGC: n/a

503 G15Q021 filecount - Add relevant appendices for this group.

PFMI: n/a

0

# Operational risk (PFMI Principle 17)

504 G16Q001

Summary narrative for PFMI Principle 17. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplemer information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P17

505 G16Q002 What are the CSD's policies and processes for identifying the plausible sources of operational risks? How do the CSD's processes identify plausible sources of operational risks, whether these risks arise from internal sources (for example, the arrangements of the system itself, including human resources), from the CSD's participants or from external sources?

PFMI: Q.17.1.1

506 G16Q003 What sources of operational risks has the CSD identified? What single points of failure in its operations has the CSD identified?

PFMI: Q.17.1.2 AGC: n/a

DCV has a definition at the continuity level of having single points of failure, based on its availability, continuity and recovery requirements, for its critical services.

507 G16Q004
How does the CSD monitor and manage the identified operational risks? Where are these systems, policies, procedures and controls documented?

PFMI: Q.17.1.3 AGC: n/a

DCV has a GRC system (OpenPages -IBM), which has been implemented since 2012. Our GRC system monitors services regarding their potential risks and materialized risks.

508 G16Q005
What policies, processes and controls does the CSD employ that are designed to ensure that operational procedures are implemented appropriately? To what extent do the CSD's systems, policies, processes and controls take into consideration relevant international, national and industry-level operational risk management standards?

PFMI: Q.17.1.4 AGC: n/a

Currently, every new service must be evaluated by the company's risk model, which is based on the ISO 31000, 22301 and 27001 standards

509 G16Q006
What are the CSD's human resources policies to hire, train and retain qualified personnel, and how do such policies mitigate the effects of high rates of personnel turnover or key-person risk? How do the CSD's human resources and risk management policies address fraud prevention?

PFMI: Q.17.1.5 AGC: n/a

There is a retention policy, aimed at the development of key collaborators, additionally, there is a policy of support for critical personnel

510 G16Q007
How do the CSD's change management and project management policies and processes mitigate the risks that changes and major projects inadvertently affect the smooth functioning of the system?

PFMI: Q.17.1.6 AGC: n/a

There is a corporate government based on committees, that every project or initiative must be reviewed by them. Among the main ones are Commercial Committee, Planning Committee, Operations Committee

511 G16Q008
How has the board of directors defined the key roles and responsibilities for operational risk management?

PFMI: Q.17.2.1 AGC: n/a

Through the general risk policy, which is approved by the board of directors

512 G16Q009
Does the CSD's board explicitly review and endorse the CSD's operational risk management framework? How frequently does the board review and endorse the CSD's operational risk management framework?

PFMI: Q.17.2.2 AGC: n/a

513 G16Q010
How does the CSD review, audit and test its systems, policies, procedures and controls, including its operational risk management arrangements with participants? How frequently does the CSD conduct these reviews, audits and tests with participants?

PFMI: Q.17.2.3 AGC: n/a

Annually through external audits, such as AT 205 and SSAE-18.

514 G16Q011 Internal Audit. Is an internal audit undertaken in your CSD?

PFMI: Q.17.2.3 AGC: 14

Yes [Y]

515 G16Q012 If yes, what areas does the audit cover (financials, operations, etc.) and which department in your CSD handles it?

PFMI: Q.17.2.3 AGC: 14a.

All departments (operations, financial, technology, cibersecurity, commercial, legal, HR, Operational Risk), handled by Internal Audit Area

516 G16Q013

Please list the date of your last internal audit and the period that the audit covered: PFMI: Q.17.2.3 AGC: 14b. Start date: 11/06/2018 End date: 10/07/2018 Audit date: 517 G16Q014 How frequently does the internal audit occur? PFMI: Q.17.2.3 AGC: 14c. Two or more times a year [A01] 518 G16Q015 If less than annually, please explain: PFMI: Q.17.2.3 AGC: 14d. 519 G16Q016
Are the results of the internal audit publicly available? No [N] 520 G16Q017 Please select the statement that most accurately characterizes the results of the last internal audit: No material exceptions found. [A01] 521 G16Q018 If minor or material exceptions were found, what actions were taken? Please describe: PFMI: Q.17.2.3 AGC: 14g.  $522 \quad \text{G16Q019} \\ \text{To what extent, where relevant, is the CSD's operational risk management framework subject to external audit?}$ PFMI: Q.17.2.4 AGC: n/a Very relevant  $523 \hspace{0.1cm} \hbox{G16Q020}$  Is an operational audit performed by an Audit Firm, Regulatory Authority, or other external party? Yes [Y]  $524 \hspace{0.1cm} \hbox{G16Q021}$  If yes, please state the name(s) of the entity(ies) who perform the operational audit. PFMI: Q.17.2.4 AGC: 16a. Operational audits are performed by the Regulators (CMF), the External Audit Firm (AT-801, AT-302) and also by the Surveillance Committee

525 G16Q022 Please list the date of your last operational audit performed by an Audit Firm, Regulatory Authority, or other external party:

PFMI: Q.17.2.4 AGC: 16b.

30/09/2018

526 G16Q023 Please list the period that the audit covered:

PFMI: Q.17.2.4 AGC: 16c.

Start date: 01/01/2018 End date: 30/09/2018

527 G16Q024 How frequently does the operational audit occur?

PFMI: Q.17.2.4 AGC: 16d.

Two or more times a year [A01]

528 G16Q025 If less than annually, please explain:

PFMI: Q.17.2.4 AGC: 16e.

529 G16Q026 Please select the statement that most accurately characterizes the results of the last operational audit:

PFMI: Q.17.2.4 AGC: 16g.

No material exceptions found. [A01]

530 G16Q027 If minor or material exceptions were found, what actions were taken? Please describe:

PFMI: Q.17.2.4 AGC: 16h.

531 G16Q028 What are the CSD's operational reliability objectives, both qualitative and quantitative? Where and how are they documented?

PFMI: Q.17.3.1 AGC: n/a

532 G16Q029 How do these objectives ensure a high degree of operational reliability?

533 G16Q030
What are the policies in place that are designed to achieve the CSD's operational reliability objectives to ensure that the CSD takes appropriate action as needed?

PFMI: Q.17.3.3 AGC: n/a

534 G16Q031
How does the CSD review, audit and test the scalability and adequacy of its capacity to handle, at a minimum, projected stress volumes? How frequently does the CSD conduct these reviews, audits and tests?

PFMI: Q.17.4.1 AGC: n/a

 $535 \;\; \text{G16Q032}$  How are situations where operational capacity is neared or exceeded addressed?

PFMI: Q.17.4.2 AGC: n/a

536 G16Q033
What are the CSD's policies and processes, including change management and project management policies and processes, for addressing the plausible sources of physical vulnerabilities and threats on an ongoing basis?

PFMI: Q.17.5.1 AGC: n/a

```
537 G16Q034 How is access to the physical building controlled?
 PFMI: Q.17.5.1
AGC: 74
[X] By guards
[X] By electronic keys
[X] personal ID card
[X] By alarm system
[X] OTHER: CCTV; movement sensors.
 538 G16Q035
Please explain:
 PFMI: Q.17.5.1
AGC: 74a.
 CCTV; movement sensors.
 539 G16Q036
Do the CSD's policies, processes, controls and testing appropriately take into consideration relevant international, national and industry-level standards for physical security?
 PFMI: Q.17.5.2
AGC: n/a
540 G16Q037
What are the CSD's policies and processes, including change management and project management policies and processes, for addressing the plausible sources of information security vulnerabilities and threats on an ongoing basis?
 PFMI: Q.17.5.3
AGC: n/a
 541 - G16Q038 Regarding data security: Are passwords used by participants to access their accounts?
 Yes [A01]
 542 G16Q039
Does each user have a unique user ID?
 PFMI: Q.17.5.3
AGC: 71c.
 Yes [A01]
 543 G16Q040
Are passwords regularly changed?
 PFMI: Q.17.5.3
AGC: 71e.
 Yes [A01]
 544 G16Q041
How often?
 every 60 days
545 G16Q042 Is there a user lock-out after a pre-set number of unsuccessful User ID attempts?
 Yes [A01]
 546 G16Q043
How many?
 PFMI: Q.17.5.3
AGC: 71i.
 Through web site 3 times
547 G16Q044
```

Do the CSD's policies, processes, controls and testing appropriately take into consideration relevant international, national and industry-level standards for information security?

PFMI: Q.17.5.4 AGC: n/a

548 G16Q045
How and to what extent does the CSD's business continuity plan reflect objectives, policies and procedures that allow for the rapid recovery and timely resumption of critical operations following a wide-scale or major disruption?

PFMI: Q.17.6.1 AGC: n/a

549 G16Q046
How and to what extent is the CSD's business continuity plan designed to enable critical IT systems to resume operations within two hours following disruptive events, and settlement by the end of the day even in extreme circumstances?

PFMI: Q.17.6.2 AGC: n/a

DCV has two data centers on a fault-tolerant high-availability infrastructure. Able to switch both datacenter in approximately 40 minutes, in order to validate that

 $\,$  550  $\,$  G16Q047  $\,$  How quickly can the main system be reactivated in the event of an outage?

PFMI: Q.17.6.2 AGC: 82

1 - 4 hours [A01]

551 G16Q048
How is the contingency plan designed to ensure that the status of all transactions can be identified in a timely manner, at the time of the disruption, and if there is a possibility of data loss, what are the procedures to deal with such loss (for example, reconciliation with participants or third parties)?

PFMI: Q.17.6.3 AGC: n/a

552 G16Q049
How do the CSD's crisis management procedures address the need for effective communications internally and with key external stakeholders and authorities?

PFMI: Q.17.6.4 AGC: n/a

DCV maintains the ISO 22301 certification that validates that DCV maintains an effective communications plan.

553 G16Q050 Will the CSD publicly announce any system interruption?

PFMI: Q.17.6.4 AGC: 84

Yes [A01]

554 G16Q051 To whom will the CSD disclose any system interruptions?

PFMI: Q.17.6.4 AGC: 84a.

[X] To the CSD regulators
[X] To all direct participants
[] To direct and indirect participants
[X] To the public via the internet
[] In the press
[X] OTHER: The Parties interested.

555 G16Q052 If so, please list webpage address:

PFMI: Q.17.6.4

www.dcv.cl

556 G16Q053 If so, please list all publications:

PFMI: Q.17.6.4 AGC: 84c.
557 G16Q054 Please explain:
PFMI: Q.17.6.4 AGC: 84d.
558 G16Q055 How will the CSD disclose any system interruptions?  PFMI: Q.17.6.4 AGC: 84e.
[] By e-mail [] By telephone [X] Public announcement [] Press release
[X] OTHER: in the portal web
559 G16Q056
Please explain:  PFMI: Q.17.6.4  AGC: 84f.
By web site
560 C160057 How does the CSD's business continuity plan incorporate the use of a secondary site (including ensuring that the secondary site has sufficient resources, capabilities, functionalities and appropriate staffing arrangements)? To what extent is the secondary site located a sufficient geographic distance from the primary site such that it has a distinct risk profile?
PFMI: Q.17.6.5 AGC: n/a
561 G16Q058
If a back-up system exists, how quickly can the back-up system be activated in the event of the main system failing?  PFMI: Q.17.6.5  AGC: 83
1 - 4 hours [A01]
562 G16Q059 Has the CSD considered alternative arrangements (such as manual, paper-based procedures or other alternatives) to allow the processing of time-critical transactions in extreme circumstances?
PFMI: Q.17.6.6 AGC: n/a
563 G16Q060
How are the CSD's business continuity and contingency arrangements reviewed and tested, including with respect to scenarios related to wide-scale and major disruptions? How frequently are these arrangements reviewed and tested?
PFMI: Q.17.6.7 AGC: n/a
DCV maintains the ISO 22301 certification that validates that DCV maintains an effective Test plan.
564 G16Q061 How does the review and testing of the CSD's business continuity and contingency arrangements involve the CSD's participants, critical service providers and linked CSD? as relevant? How frequently are the CSD's participants, critical service providers and linked CSD? involved in the review and testing?
PFMI: Q.17.6.8 AGC: n/a
Testing with third party aren't considered till now.

565 G16Q062
BUSINESS RECOVERY PLAN. This section is intended to identify key aspects of the CSD'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. Do you have a formal business recovery plan?

Yes [Y]

566 G16Q063 Does your Business Recovery Plan include:

PFMI: Q.17.6.8 AGC: 81a, 81h.

[X] Back-up of all computer files [X] Off-site data start

| X | Diff-site data storage | X | Back-up of an acomputer lines | X | Diff-site data storage | X | Back-up files stored and locked | X | Off-site operations facility | X | Off-site operations facility | X | OTHER: The same testing where participated central Bank and Stock Exchange |

567 G16Q064
Please identify both the frequency and the last date of testing for the following third party: CSD participants/members

PFMI: Q.17.6.8 AGC: 81b.

The last date of testing was in august and did it one in 2018

 $568\ \ G16Q065$  Please identify both the frequency and the last date of testing for the following third party: Stock exchange

PFMI: Q.17.6.8 AGC: 81c.

The last date of testing for Stock Exchange was in august and did it once in 2018

569 G16Q066
Please identify both the frequency and the last date of testing for the following third party: Central bank

PFMI: Q.17.6.8 AGC: 81d.

The last date of testing for Central bank was in august and did it once in 2018

570 G16Q067 Please identify both the frequency and the last date of testing for the following third party: Local brokers

PFMI: Q.17.6.8 AGC: 81e.

The last date of testing was in august and did it once in 2018

 $\begin{array}{ll} 571 & \hbox{G16Q068} \\ \hbox{Please identify both the frequency and the last date of testing for the following third party: Any other third party} \end{array}$ 

Yes, The last testing was in : for CCLV was in august and did it once in 2018 and Combanc was in august and did it once in 2018.

 $572 \;\; G16Q069$  In the past three years, has it been necessary to activate the recovery plan in a live situation?

PFMI: Q.17.6.8 AGC: 85

Yes [A01]

573 G16Q070 If yes, how much time was needed to implement the recovery plan?

PFMI: Q.17.6.8 AGC: 85a.

Less than 1 hour [A01]

574 G16Q071 How much time was needed to recover and restore business to normal operations?

PFMI: Q.17.6.8 AGC: 85b.

1 - 4 hours [A01]

575 G16Q072 What was the impact to the market?

PFMI: Q.17.6.8 AGC: 85c, 85d.

[ X ] All securities settlements took place as scheduled on the same day with good value [ X ] 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 [] 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:
576 G16Q073 If no or other, please explain  PFMI: Q.17.7.4
AGC: 40a.
577 G16Q074 What risks has the CSD identified to its operations arising from its key participants, other CSD, and service and utility providers? How and to what extent does the CSD monitor and manage these risks?  PFMI: Q.17.7.1
AGC: n/a
578 G16Q075 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?  PFMI: Q.17.7.1 AGC: 39
[X]Yes
[] Not applicable
579 G16Q076
Please explain  PFMI: Q.17.7.1
AGC: 39a
DCV has contingency plans with each linked entity. Also we performance ethical hacking test and perimetral controls.
580 G16Q077
of the CSD has outsourced services critical to its operations, how and to what extent does the CSD ensure that the operations of a critical service provider meet the same reliability and contingency requirements they would need to meet if they were provided internally?
PFMI: Q.17.7.2
AGC: n/a
581 G16Q078 How and to what extent does the CSD identify, monitor and mitigate the risks it may pose to another FMI?
PFMI: Q.17.7.3
AGC: n/a
582 G16Q079
To what extent does the CSD coordinate its business continuity arrangements with those of other interdependent CSDs?
PFMI: Q.17.7.4 AGC: n/a
583 G16Q080 Has a business interruption recovery plan been developed in the event the linkages should become inoperable for any reason?
PFMI: Q.17.7.4 AGC: 40
504 0400004
584 G16Q081 filecount - Add relevant appendices for this group.
PFMI: n/a AGC: n/a
0
Access and participation requirements (PFMI Principle 18)

585 G17Q001

Summary narrative for PFMI Principle 18. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P18 AGC: n/a

What are the CSD's criteria and requirements for participation (such as operational, financial and legal requirements)?

PFMI: Q.18.1.1

587 G17Q003

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

PFMI: Q.18.1.1 AGC: 19

Yes [A01]

588 G17Q004

How do these criteria and requirements allow for fair and open access to the CSD's services, including by direct and, where relevant, indirect participants and other CSD?, based on reasonable risk-related participation requirements?

PFMI: Q.18.1.2 AGC: n/a

589 G17Q005

How are the participation requirements for the CSD justified in terms of the safety and efficiency of the CSD and its role in the markets it serves, and tailored to and commensurate with the CSD's specific risks?

PFMI: Q.18.2.1 AGC: n/a

590 G17Q006

Are there participation requirements that are not risk-based but required by law or regulation? If so, what are these requirements?

PFMI: Q.18.2.2 AGC: n/a

591 G17Q007 What governs the relationship between the CSD and the participants?

PFMI: Q.18.2.2 AGC: 20

[X] Relevant law and regulation
[X] Standard participation contract
[X] Established terms and conditions of participation
[X] By-laws of the CSD
[X] Rules of the CSD

1 Not applicable

[] OTHER:

592 G17Q008 Please explain

PFMI: Q.18.2.2 AGC: 20a

Are all classes of participants subject to the same access criteria? If not, what is the rationale for the different criteria (for example, size or type of activity, additional requirements for participants that act on behalf of third parties, and additional requirements for participants that are non-regulated entities)?

PFMI: Q.18.2.3 AGC: n/a

594 G17Q010
PARTICIPANTS AND PARTICIPATION. The purpose of this section is to understand issues relating to participation in the CSD, including eligibility requirements, conditions of participation, and supervision of participants. What types of entities are eligible to become participants and how many of each type are there currently?

PFMI: Q.18.2.3 AGC: 17, 17q

[X] Banks [X] Brokers

[X] Foreign Institutions
[] Individuals
[X] Foreign Institutions
[] Not applicable
[] Not applicable
[X] OTHER: Some institutions like mutual funds, investment funds, foreign investment funds, pension funds, insurance companies and stock exchanges can apply directly, because they are explicitly authorized by the depository law (law 18.876). Other institutions can apply, and it is up to the board to authorize the entity that is applying to become a member (70% of directors

```
595 G17Q011 How many Bank participants are there currently? (then please answer 17b)
PFMI: Q.18.2.3
AGC: 17a.
21
596 G17Q012 Please select the features included in the eligibility requirements for Banks.
[] Financial Thresholds
[X] Regulatory Oversight
[] Market Experience
[X] OTHER: Fatca requirement
597 G17Q013
Please explain:
PFMI: Q.18.2.3
AGC: 17d.
 Fatca requirement
598\ \ \mbox{G17Q014} How many Broker participants are there currently? (then please answer 17f)
PFMI: Q.18.2.3
AGC: 17e.
33
599 G17Q015 Please select the features included in the eligibility requirements for Brokers.
PFMI: Q.18.2.3
AGC: 17f, 17h
[] Financial Thresholds
[X] Regulatory Oversight
[] Market Experience
[X] OTHER: Fatca requirement
600 G17Q016
How many Individual participants are there currently? (then please answer 17j)
PFMI: Q.18.2.3
AGC: 17i.
601 \;\; G17Q017 Please select the features included in the eligibility requirements for Individual participants.
PFMI: Q.18.2.3
AGC: 17j.
[] Financial Thresholds
[] Regulatory Oversight
[] Market Experience
[] OTHER:
602 G17Q018 How many Foreign Institution participants are there currently?
PFMI: Q.18.2.3
AGC: 17m.
4: Indeval (Mexico), Cavali (Peru), Deceval (Colombia) and Euroclear
603 G17Q019
Please select the features included in the eligibility requirements for Foreign Institution participants.
PFMI: Q.18.2.3
AGC: 17n, 17p.
[] Financial Thresholds
[X] Regulatory Oversight
[] Market Experience
[X] OTHER: Fatca requierement
604 G17Q020
If you have selected "Other entities" above, please explain:
PFMI: Q.18.2.3
```

AGC: 17q.

Some institutions like mutual funds, investment funds, foreign investment funds, pension funds, insurance companies and stock exchanges can apply directly, because they are explicitly authorized by the depository law (law 18.876). Other institutions can apply, and it is up to the board to authorize the entity that is applying to become a member (70% of directors).

605 G17Q021 Indicate how many "Other entities" are currently participants?

PFMI: Q.18.2.3 AGC: 17r.

606 G17Q022
Please select the features included in the eligibility requirements for the participants referred to above as "Other entities"

PFMI: Q.18.2.3 AGC: 17s, 17u

[] Financial Thresholds [X] Regulatory Oversight

[] Market Experience [X] OTHER: Fatca requirement

607 G17Q023

How are the access restrictions and requirements reviewed to ensure that they have the least restrictive access that circumstances permit, consistent with maintaining acceptable risk controls? How frequently is this review conducted?

PFMI: Q.18.2.4 AGC: n/a

608 G17Q024
How are participation criteria, including restrictions in participation, publicly disclosed?

PFMI: Q.18.2.5

 $609\ \ G17Q025$  Where can a description of the specific eligibility requirements for Bank participants be found?

PFMI: Q.18.2.5 AGC: 17c.

 $610 \quad G17Q026$  Where can a description of the specific eligibility requirements for Broker participants be found?

PFMI: Q.18.2.5 AGC: 17g.

611 G17Q027 Where can a description of the specific eligibility requirements for Individual participants be found?

PFMI: Q.18.2.5 AGC: 17k.

612 G17Q028 Where can a description of the specific eligibility requirements for Foreign Institution participants be found?

PFMI: Q.18.2.5 AGC: 17o.

Depository law (law 18876) and a special request to the regulator

613 G17Q029
Where can a description of the specific eligibility requirements for participants described above as "Other entities" be found?

PFMI: Q.18.2.5 AGC: 17t.

Depository law (law 18876) and a special request to the regulator

614 G17Q030 How does the CSD notify participants of material changes to the conditions of participation?

PFMI: Q.18.2.5 AGC: 22

[ X ] By e-mail [ ] By telephone

615 G17Q031 Please explain:  PFMI: Q.18.2.5 AGC: 22a.  616 G17Q032 How does the CSD monitor its participants' ongoing compliance with the access criteria? How are the CSD's policies designed to ensure that the information it uses to monitor compliance with participation criteria is timely and accurate?  PFMI: Q.18.3.1 AGC: n/a  617 G17Q033 Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1 AGC: 23
Please explain:  PFMI: Q.18.2.5 AGC: 22a.  616 G17Q032 How does the CSD monitor its participants' ongoing compliance with the access criteria? How are the CSD's policies designed to ensure that the information it uses to monitor compliance with participation criteria is timely and accurate?  PFMI: Q.18.3.1 AGC: n/a  617 G17Q033 Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1 AGC: 23
616 G17Q032 How does the CSD monitor its participants' ongoing compliance with the access criteria? How are the CSD's policies designed to ensure that the information it uses to monitor compliance with participation criteria is timely and accurate?  PFMI: Q.18.3.1 AGC: n/a  617 G17Q033 Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1 AGC: 23
How does the CSD monitor its participants' ongoing compliance with the access criteria? How are the CSD's policies designed to ensure that the information it uses to monitor compliance with participation criteria is timely and accurate?  PFMI: Q.18.3.1  AGC: n/a  617 G17Q033  Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1  AGC: 23
How does the CSD monitor its participants' ongoing compliance with the access criteria? How are the CSD's policies designed to ensure that the information it uses to monitor compliance with participation criteria is timely and accurate?  PFMI: Q.18.3.1  AGC: n/a  617 G17Q033  Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1  AGC: 23
617 G17Q033 Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1 AGC: 23
Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1  AGC: 23
Who enforces compliance with the CSD's conditions of participation?  PFMI: Q.18.3.1  AGC: 23
AGC: 23
[X] The CSD [] The exchange [X] The CSD's regulator [] Not applicable [X] OTHER: Vigilance Committee compose by 5 members chosen by the Participant.
618 G17Q034 Please explain:
PFMI: Q.18.3.1 AGC: 23a
Vigilance Committee compose by 5 members chosen by the Participant.
619 G17Q035 Does the CSD have forms of oversight management for assessing and monitoring of the following?  PFMI: Q.18.3.1 AGC: 79
[X] Participant eligibility requirements [] Participant volumes [] Participant financial strength [] Other loss or default protections the CSD maintains [] Collateral requirements for participants [] Debit caps for participants [X] Settlement controls that minimize or eliminate the risk of default by a participant [X] Blocking of securities movement before receipt of payment [] Blocking payment until securities are moved [] Not applicable [] OTHER:
620 G17Q036 Please explain other loss or default protections:  PFMI: Q.18.3.1 AGC: 79a
621 G17Q037 Please explain the requirements:
PFMI: Q.18.3.1 AGC: 79b
622 G17Q038 Please explain how these debit caps work:
PFMI: Q.18.3.1 AGC: 79c
623 G17Q039
What types of settlement controls  PFMI: Q.18.3.1  AGC: 79d.
[X] Blocking or freezing of securities positions [X] Controlling DVP settlement [] Simultaneous DVP [] OTHER:

624 G17Q040 Please explain: PFMI: Q.18.3.1 AGC: 79e. After registering the trade in the depository system and before the setllement, the securities position remain freeze in a holding account 625 G17Q041 Please explain: PFMI: Q.18.3.1 AGC: 79f. 1)The Depository blocks the securities and informs to the Payment Systems. 2)Payment Systems transfer the funds and inform the Depository. 3)The Depository transfers the securities 626 G17Q042 Please explain: PFMI: Q.18.3.1 AGC: 79g. 627 G17Q043 Please identify and explain: PFMI: Q.18.3.1 AGC: 79h 628 G17Q044 Please explain briefly how these work: PFMI: Q.18.3.1 AGC: 79i 629 G17Q045
What are the CSD's policies for conducting enhanced surveillance of, or imposing additional controls on, a participant whose risk profile deteriorates? PFMI: Q.18.3.2 AGC: n/a 630 G17Q046
What are the CSD's procedures for managing the suspension and orderly exit of a participant that breaches, or no longer meets, the participation requirements? PFMI: Q.18.3.3 AGC: n/a 631 G17Q047 What enforcement actions are available to the enforcement authority? PFMI: Q.18.3.3 AGC: 24 [X] Fines
[X] Restrictions on participation
[X] Suspension of participation
[X] Termination of participation
[] Not applicable
[] OTHER: 632 G17Q048 Please explain: PFMI: Q.18.3.3 AGC: 24a 633 G17Q049 Has there been any such enforcement actions in the last three years? PFMI: Q.18.3.3 AGC: 25 Yes [Y]  $634 \quad G17Q050$  If yes, please explain, including information relative to any suspensions of CSD participants: PFMI: Q.18.3.3 AGC: 25a.

Suspension and termination of one broker who couldn't complete the minimum capital criteria to continue their operations

635 G17Q051
How are the CSD's procedures for managing the suspension and orderly exit of a participant disclosed to the public?

PFMI: Q.18.3.4 AGC: n/a

636 G17Q052

filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

0

# Tiered participation (PFMI Principle 19)

637 G18Q001
Summary narrative for PFMI Principle 19. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P19 AGC: n/a

638 G18Q002 Does the CSD have any tiered participation arrangements? If so, describe these arrangements.

PFMI: Q.19.1.1

639 G18Q003
How does the CSD gather basic information about indirect participation? Which information is collected and how frequently is it updated?

PFMI: Q.19.1.2 AGC: n/a

640 G18Q004
How does the CSD evaluate its risks arising from these arrangements?

PFMI: Q.19.1.3

641 G18Q005 What material risks to the CSD arising from tiered participation arrangements has the CSD identified? How has it mitigated these risks?

PFMI: Q.19.1.4 AGC: n/a

642 G18Q006

How does the CSD identify material dependencies between direct and indirect participants that might affect the CSD?

PFMI: Q.19.2.1 AGC: n/a

643 G18Q007
Has the CSD identified (a) the proportion of activity that each direct participant conducts on behalf of indirect participants in relation to the direct participants' capacity, (b) direct participants that act on behalf of a material number of indirect participants, (c) indirect participants responsible for a significant proportion of turnover in the system, and (d) indirect participants whose transaction volumes or values are large relative to the capacity of the direct participant through which they access the CSD to manage risks arising from these transactions?

PFMI: Q.19.3.1 AGC: n/a

644 G18Q008 What risks to the CSD arise, and how does the CSD manage these risks arising from key indirect participants?

PFMI: Q.19.3.2 AGC: n/a

645 G18Q009
What are the CSD's policies for reviewing its rules and procedures in order to mitigate risks to the CSD arising from tiered participation? How frequently is this review conducted?

PFMI: Q.19.4.1

646 G18Q010 What criteria does the CSD use to determine when mitigating actions are required? How does the CSD monitor and mitigate its risks?

647 G18Q011 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

#### Links (PFMI Principle 20)

648 G19Q001
Summary narrative for PFMI Principle 20. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P20

649 G19Q002
What process is used to identify potential sources of risk (such as, legal, credit, liquidity, custody and operational risks) arising from prospective links? How does this affect the CSD's decision whether to establish the link?

PFMI: Q.20.1.1

650 G19Q003
What links have been established with other CSD? How does the CSD identify, monitor and manage the risks arising from an established link on an ongoing basis?

651 G19Q004 Please list all depositories or settlement systems to which you have an electronic link.

PFMI: Q.20.1.2 AGC: 38

DTC (USA), INDEVAL (Mexico), CAVALI (PERU) DECEVAL (COLOMBIA) Euroclear, Deutsche Bank, Citi Bank

652 G19Q005
How does the CSD ensure that link arrangements are designed so that it is able to remain observant of the other principles? How frequently is this analysis conducted?

PFMI: Q.20.1.3 AGC: n/a

653 G19Q006 In which jurisdictions has the CSD established links? What are the relevant legal frameworks supporting the established links?

PFMI: Q.20.2.1 AGC: n/a

to He CSD ensure that its links have a well founded legal basis that support its design and provide it with adequate protection in all relevant jurisdictions? How does the CSD ensure that such protections are maintained over time?

PFMI: Q.20.2.2 AGC: n/a

655 G19Q008 What processes are in place to measure, monitor and manage credit and liquidity risks arising from any established links?

PFMI: Q.20.3.1 AGC: n/a

656 G19Q009

If a CSD extends credit to a linked CSD, what processes exist to ensure that credit extensions to the linked CSD are fully covered by high-quality collateral and that credit limits are appropriate?

PFMI: Q.20.3.2

657 G19Q010
Are provisional transfers of securities allowed across the link? If so, what arrangements make provisional transfers necessary, and is the retransfer of these securities prohibited until the first transfer is final?

PFMI: Q.20.4.1 AGC: n/a

658 G19Q011
For any established link, how has the investor CSD determined that the rights of its participants have a high level of protection?

PFMI: Q.20.5.1 AGC: n/a

659 G19Q012

How frequently is reconciliation of holdings conducted by the entities holding the securities in custody?

PFMI: Q.20.5.2 AGC: n/a

660 G19Q013
How does the investor CSD provide a high-level of protection for the rights of its participants (including segregation and portability arrangements and asset protection provisions for omnibus accounts)?

PFMI: Q.20.5.3

661 G19Q014

If the CSD uses an intermediary to operate a link, what are the criteria used by the CSD to select the intermediary or intermediaries? Are these criteria risk-based?

662 G19Q015
What are the respective liabilities of the two linked CSDs and the intermediaries?

PFMI: Q.20.6.2 AGC: n/a

663 G19Q016 What processes exist to measure, monitor and manage the risks arising from use of the intermediary?

PFMI: Q.20.6.3 AGC: n/a

664 G19Q017 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

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Efficiency and effectiveness (PFMI Principle 21)

665 G20Q001
Summary narrative for PFMI Principle 21. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P21 AGC: n/a

How does the CSD determine whether its design (including its clearing and settlement arrangement, its operating structure, its delivery systems and technologies, and its individual services and products) is taking into account the needs of its participants and the markets it serves?

PFMI: Q.21.1.1 AGC: n/a

667 G20Q003

How does the CSD determine whether it is meeting the requirements and needs of its participants and other users and continues to meet those requirements as they change (for example, through the use of feedback mechanisms)?

PFMI: Q.21.1.2 AGC: n/a

668 G20Q004 What are the CSD's goals and objectives as far as the effectiveness of its operations is concerned?

PFMI: Q.21.2.1 AGC: n/a

669 G20Q005
How does the CSD ensure that it has clearly defined goals and objectives that are measurable and achievable?

PFMI: Q.21.2.2 AGC: n/a

670 G20Q006

To what extent have the goals and objectives been achieved? What mechanisms does the CSD have to measure and assess this?

PFMI: Q.21.2.3 AGC: n/a

 $671 \;\; G20Q007$  What processes and metrics does the CSD use to evaluate its efficiency and effectiveness?

PFMI: Q.21.3.1

672 G20Q008 How frequently does the CSD evaluate its efficiency and effectiveness?

PFMI: Q.21.3.2 AGC: n/a

673 G20Q009 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

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### Communication (PFMI Principle 22)

674 G21Q001
Summary narrative for PFMI Principle 22. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P22 AGC: n/a

675 G21Q002
Does the CSD use an internationally accepted communications procedure and, if so, which one(s)? If not, how does the CSD accommodate internationally accepted communication procedures?

PFMI: Q.22.1.1

676 G21Q003
Security Control. How do participants receive information (view actual settlement of trades, movement of securities on their accounts, etc.) and see the status of their accounts?

PFMI: Q.22.1.1 AGC: 69

[X] By direct electronic link
[X] By receipt of physical account holding statements
[] Not applicable
[X] OTHER: Our web site link www.dcv.cl

677 G21Q004 Please explain:

PFMI: Q.22.1.1

Our web site link www.dcv.cl 678 G21Q005
Do participants have access to affect their holdings, including confirming and affirming trades, movement of securities on their accounts, etc.? PFMI: Q.22.1.1 AGC: 70 Yes [A01] 679 G21Q006 How is access given to participants? PFMI: Q.22.1.1 AGC: 70a. [X] By direct electronic link [X] OTHER: Our web site link www.dcv.cl 680 G21Q007 Please select type of electronic link: PFMI: Q.22.1.1 AGC: 70b. [] Dial-up modem
[X] Secured, leased, dedicated telephone line
[X] Internet
[] Fax 681 G21Q008 Please explain: PFMI: Q.22.1.1 AGC: 70c. Our web site link www.dcv.cl 682 G21Q009
Does the CSD communicate with other market entities such as stock exchanges, payment systems, clearing houses, etc., by secured linkages? PFMI: Q.22.1.1 AGC: 72 Yes [A01] 683 G21Q010 Please explain: PFMI: Q.22.1.1 AGC: 72a The depository is communicated with Stock Exchanges, Issuers, Payment Systems (Combanc and Central Bank) and CCLV. 684 G21Q011 How does the CSD communicate with Stock Exchanges? [] Dial-up modem
[X] Secured, leased, dedicated telephone line
[] Internet
[] Fax
[] Paper
[] other
[] Not applicable
[] OTHER: 685 G21Q012 How does the CSD communicate with Payment Systems? PFMI: Q.22.1.1 AGC: 73b [] Dial-up modem
[X] Secured, leased, dedicated telephone line
[] Internet
[] Fax
[] Paper
[] other
[] Not applicable
[] OTHER: 686 G21Q013 How does the CSD communicate with Clearing Houses? PFMI: Q.22.1.1



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687 G21Q014
How does the CSD communicate with Registrars?

PFMI: Q.22.1.1
AGC: 73d

[] Dial-up modem
[ X] Secured, leased, dedicated telephone line
[ X] Internet
[ ] Fax
[ ] Paper
[ ] other
[ ] Not applicable
[ ] OTHER:
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688 G21Q015
If the CSD engages in cross-border operations, how do the CSD's operational procedures, processes and systems use or otherwise accommodate internationally accepted communication procedures for cross-border operations?

PFMI: Q.22.1.2

AGC: n/a
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689 G21Q016
Does the CSD use an internationally accepted communications standard and, if so, which one(s)? If not, how does the CSD accommodate internationally accepted communication standards?

PFMI: Q.22.1.3
AGC: n/a
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690 G21Q017

If the CSD engages in cross-border operations, how do the CSD's operational procedures, processes and systems use or otherwise accommodate internationally accepted communication standards for cross-border operations?

PFMI: Q.22.1.4

AGC: n/a
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691 G21Q018
If no international standard is used, how does the CSD accommodate systems that translate or convert message format and data from international standards into the domestic equivalent and vice versa?

PFMI: Q.22.1.5

AGC: n/a
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692 G21Q019
filecount - Add relevant appendices for this group.

PFMI: n/a
AGC: n/a
0
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# Transparency and disclosure (PFMI Principle 23)

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693 G22Q001
Summary narrative for PFMI Principle 23. Please provide a summary narrative disclosure with sufficient detail and context, as well as any other appropriate supplementary information, to enable readers to understand the CSD's approach to or method for observing the principle. Please use the following questions as guidance for the points of focus and level of detail it is expected to convey in the disclosure. Cross references to publicly available documents should be included, where relevant, to supplement the discussion.)

PFMI: Annex A - CSD disclosure template - IV.P23

AGC: n/a
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694 G22Q002
What documents comprise the CSD's rules and procedures? How are these documents disclosed to participants?

PFMI: Q.23.1.1

AGC: n/a
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695 G22Q003
How does the CSD determine that its rules and procedures are clear and comprehensive?

PFMI: Q.23.1.2
AGC: n/a
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696 G22Q004 What information do the CSD's rules and procedures contain on the procedures it will follow in non-routine, though foreseeable, events?

PFMI: Q.23.1.3 AGC: n/a

697 G22Q005
How and to whom does the CSD disclose the processes it follows for changing its rules and procedures?

PFMI: Q.23.1.4

 $698\ \ \mbox{G22Q006}$  How does the CSD disclose relevant rules and key procedures to the public?

PFMI: Q.23.1.5 AGC: n/a

699 G22Q007
What documents comprise information about the system's design and operations? How and to whom does the CSD disclose the system's design and operations?

PFMI: Q.23.2.1 AGC: n/a

700 G22Q008
How and to whom does the CSD disclose the degree of discretion it can exercise over key decisions that directly affect the operation of the system

PFMI: Q.23.2.2 AGC: n/a

701 G22Q009
What information does the CSD provide to its participants about their rights, obligations and risks incurred through participation in the CSD?

PFMI: Q.23.2.3 AGC: n/a

702 G22Q010 How does the CSD facilitate its participants' understanding of the CSD's rules, procedures and the risks associated with participating?

PFMI: Q.23.3.1 AGC: n/a

703 G22Q011 Is there evidence that the means described above enable participants' understanding of the CSD's rules, procedures and the risks they face from participating in the CSD?

PFMI: Q.23.3.2 AGC: n/a

704 G22Q012 In the event that the CSD identifies a participant whose behaviour demonstrates a lack of understanding of the CSD's rules, procedures and the risks of participation, what remedial actions are taken by the CSD?

PFMI: Q.23.3.3 AGC: n/a

705 G22Q013
Does the CSD publicly disclose its fees at the level of its individual services and policies on any available discounts? How is this information disclosed?

706 G22Q014
How does the CSD notify participants and the public, on a timely basis, of changes to services and fees?

PFMI: Q.23.4.2 AGC: n/a

707 G22Q015

Does the CSD provide a description of its priced services? Do these descriptions allow for comparison across similar CSD??

PFMI: Q.23.4.3

708 G22Q016
Does the CSD disclose information on its technology and communication procedures, or any other factors that affect the costs of operating the CSD?

PFMI: Q.23.4.4 AGC: n/a

709 G22Q017
When did the CSD last complete the PFMI Disclosure framework for financial market infrastructures? How frequently is it updated? Is it updated following material changes to the CSD and its environment and, at a minimum, every two years?

PFMI: Q.23.5.1 AGC: n/a

710 G22Q018 What quantitative information does the CSD disclose to the public? How often is this information updated?

PFMI: Q.23.5.2 AGC: n/a

711 G22Q019 What other information does the CSD disclose to the public?

PFMI: Q.23.5.3 AGC: n/a

712 G22Q020 Capital. Are annual financial statements publicly disclosed?

Yes [A01]

 $713 \quad G22Q021 \\ \text{If yes, the AGC requests a copy of the institution's annual report. Is the annual report available electronically?}$ 

PFMI: Q.23.5.3 AGC: 13a.

Yes [Y]

714 G22Q022 filecount - If yes, please upload the document(s) here or insert web link(s) in question 13d:

PFMI: Q.23.5.3 AGC: 13b.

0

715 G22Q023 filecount - If more than one document for 13b, please upload the additional document here:

PFMI: Q.23.5.3 AGC: 13c.

716 G22Q024 Please insert web link(s) for 13b here

PFMI: Q.23.5.3 AGC: 13d.

https://www.dcv.cl/en/information/annual-report.html

717 G22Q025
If no, and annual report and/or financial statements are not disclosed, please state your share capital, reserves, and retained earnings (or equivalents as determined under local accounting standards). Share Capital (then please answer 13f):

PFMI: Q.23.5.3 AGC: 13e.

718 G22Q026 Reserves (then please answer 13g):

PFMI: Q.23.5.3 AGC: 13f.

719 G22Q027 Retained Earnings PFMI: Q.23.5.3 AGC: 13g. 720 G22Q028
How does the CSD disclose this information to the public? In which language(s) are the disclosures provided? PFMI: Q.23.5.4 AGC: n/a 721 G22Q029
AGC members from time to time receive requests from their direct investor-clients for an informational copy of a CSD's completed questionnaire. Such requests typically lead to interactions between personnel at the CSD 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 AGC members delivering a copy of your completed questionnaire to the member's direct client in response to the PFMI: Q.23.5.4 AGC: 100 No [N] 722 G22Q030
Are the results of the financial audit publicly available? PFMI: Q.23.5.4 AGC: 15f No [N] 723 G22Q031 Are the results of the operational audit publicly available? PFMI: Q.23.5.4 AGC: 16f No [N] 724 G22Q032
List of publicly available resources. Please list publicly available resources, including those referenced in the disclosure, that may help a reader understand the CSD and its approach to observing each applicable PFMI Principle. PFMI: Annex A - CSD disclosure template - V. AGC: n/a 725 G22Q033 filecount - Add relevant appendices for this group. 0 Compliance with SEC Rule 17f-7 Rule 17f-7, by reference to Rule 17f-4, requires that, for a CSD to be eligible to hold securities of U.S. registered investment companies (such depositories hereinafter referred to as "Eligible Securities Depositories"), the CSD 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? PFMI: n/a AGC: 1 Yes [Y] 727 G23Q002 Please explain PFMI: n/a AGC: 1a

728 G23Q003
Rule 17f-7 also requires that an Eligible Securities CSD \*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:

PFMI: n/a

#### AGC: 2

- [X] Act as or operate a system for the central handling of securities or equivalent book-entries in the country where it is incorporated?
  [] Act as or operate a transnational system for the central handling of securities or equivalent book-entries?
  [] Act in another capacity with respect to the handling of securities or equivalent book-entries?
  [] Not applicable

- [] Not applicable
  [X] OTHER: For International Custody Service DCV handle a mirror system for securities issued abroad.

729 G23Q004 Please explain:

PFMI: n/a AGC: 2a.

For International Custody Service DCV handle a mirror system for securities issued abroad.

#### 730 G23Q005

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:

PFMI: n/a AGC: 2b.

Government securities, equities, corporate bonds, corporate money market instruments, bank bonds, mortgage bonds, mutual fund quota and certificates of deposit. Also, DCV has a Trade Repository for forward contracts

#### 731 G23Q006

731 G23QU06
Rule 17f-7 requires that an Eligible Securities Depository regulated by a foreign financial regulatory authority as defined under section 2(a)(50) of the Act , with section 2(a)(50) establishing that z '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 CSD?

PFMI: n/a

- [X] 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:

732 G23Q007 Please explain:

PFMI: n/a

 $733 \quad \mbox{G23Q008} \\ \mbox{Please provide the name of regulatory authority(ies) identified in question 8}.$ 

The Financial Market Comission (CMF former SVS) . Indirectly, Pension Funds Superintendency

### 734 G23Q009

Rule 17f-7 requires that an Eligible Securities Depository is subject to periodic examination by regulatory authorities or independent accountants. Is the CSD subject to periodic examination by:

- [X] Regulatory authorities?
  [X] Independent accountants?
  [X] Independent accountants?
  [X] OTHER: Regulatory authorities, independent accountants, other The Surveillance Committee which is composed by 5 representatives of the participants. Internal Auditors, External

735 G23Q010 Please explain:

PFMI: n/a AGC: 10a

The Surveillance Committee which is composed by 5 representatives of the participants. Internal Auditors, External Auditors, Superintendency of Securities and Insurance (SVS).

736 G23Q011

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

PFMI: n/a AGC: 11

The Financial Market Comission (CMF former SVS)

737 G23Q012 What enforcement actions are available to regulatory authority #1 for breach of applicable statute or regulatory requirements?
PFMI: n/a AGC: 11a.
[X] Fines [] Restrictions on CSD activities. [X] Suspension of CSD activities. [X] Termination of CSD activities. [] OTHER:
738 G23Q013 Please explain:
PFMI: n/a AGC: 11b.
739 G23Q013A
Name of Authority #2:
740 G23Q014 What enforcement actions are available to regulatory authority #2 for breach of applicable statute or regulatory requirements?
PFMI: n/a AGC: 11c.
[] Fines
[] Restrictions on CSD activities. [] Suspension of CSD activities. [] Termination of CSD activities.
ijother:
741 G23Q015
Please explain:  PFMI: n/a
AGC: 11d.
742 G23Q016 Has there been any use of such enforcement actions in the last three years?
PFMI: n/a AGC: 12
[]Yes
[X]No []OTHER:
743 G23Q017
If yes, please explain:
PFMI: n/a AGC: 12a.
744 G23Q018  He the regulatory hady with aversight reasonability for the CSD is and public paties that the CSD is not in suggest companions with any conital columns or
Has the regulatory body with oversight responsibility for the CSD issued public notice that the CSD is not in current compliance with any capital, solvency, insurance or similar financial strength requirements imposed by such regulatory body?
PFMI: n/a AGC: 90
No [A02]
745 G23Q019
Please describe:
PFMI: n/a AGC: 90a.
746 G23Q020 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 CSD?
PFMI: n/a AGC: 90b.
AOV. 500.
747 G23Q021 If yes, please describe:
PFMI: n/a AGC: 90c.

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748 G23Q022 If no, why not? PFMI: n/a AGC: 90d. 749 G23Q023
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 that the conditions that apply to other participants. Please confirm that assets of foreign investors held by custodians as participants in the CSD are held under safekeeping conditions no less favorable than the conditions that apply to other participants. PFMI: n/a AGC: 21 Yes [A1] 750 G23Q024
If no, other or not applicable, please explain: 751 G23Q025
Please confirm the basis for the arrangements you have 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. PFMI: n/a AGC: 21b, 21c. [X] Relevant Law and Regulation
[X] Standard participation contract
[X] Established terms and conditions of participation
[X] By-laws of the CSD
[X] Rules of the CSD
[] OT HER: 752 G23Q027
For each item in Question 21b that you checked, please briefly supply references or citations to the law(s), regulation(s), or CSD rule(s), participation condition(s), or participant contract provision (s), as applicable. PFMI: n/a AGC: 21d 18876 Law and its Regulations establish the legal framework under which it operates and its term DCV are clearly oriented to give the same level of protection to all 753 G23Q028 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 CSD make available periodic safekeeping reports to participants, including notices of transfers to or from the participant's account? PFMI: n/a AGC: 46 Yes [A01] 754 G23Q029 If no or other, please explain 755 G23Q030
If yes, please indicate the scheduled frenquency: PFMI: n/a AGC: 46b, 46c. [ X ] Daily [ ] Weekly [ ] Monthly [] Quarterly [] Annually [] Upon request [] OTHER: 756 G23Q031 filecount - Add relevant appendices for this group. PFMI: n/a AGC: n/a

#### Relevant RSSS recommendations

757 G24Q001
Confirmation of trades between direct market participants should occur as soon as possible after trade execution, but no later than trade date (T+0). Where confirmation of trades by indirect market participants (such as institutional investors) is required, it should occur as soon as possible after trade execution, preferably on T+0, but no later than T+1.

758 G24Q002
Rolling settlement should be adopted in all securities markets. Final settlement should occur no later than T+3. The benefits and costs of a settlement cycle shorter than T+3 should be evaluated.

PFMI: 3 - Settlement cycles AGC: n/a

759 G24Q003
Securities lending and borrowing (or repurchase agreements and other economically equivalent transactions) should be encouraged as a method for expediting the settlement of securities transactions. Barriers that inhibit the practice of lending securities for this purpose should be removed.

PFMI: 5 - Securities lending AGC: n/a

 $760 \quad G24Q004$  Securities should be immobilised or dematerialised and transferred by book entry in CSDs to the greatest extent possible.

PFMI: 6 - Central securities depositories (CSDs) AGC: n/a

761 G24Q005
Entitles holding securities in custody should employ accounting practices and safekeeping procedures that fully protect customers' securities. It is essential that customers' securities be protected against the claims of a custodian's creditors.

PFMI: 12 - Protection of customers' securities AGC: n/a

762 G24Q006 filecount - Add relevant appendices for this group.

PFMI: n/a AGC: n/a

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### Appendices

763 G25Q001 filecount - Add relevant appendices

0

764 G25Q002 I am submitting up-to-date information in response to:

AGC questions [A1]