

**WFC Single Disclosure Report 2021****AGC answers**

Date submitted
27/10/2021 08:36:20

AGC: 0a Please indicate the full name of the responding institution:
SECURITIES REGISTRY IN THE FEDERATION OF BOSNIA AND HERZEGOVINA (FBiH SECURITIES REGISTRY)

AGC: 0c Registered address:
MARŠALA TITA 62/II, 71000 SARAJEVO

AGC: 0d Country of registered address:
Bosnia and Herzegovina

AGC: 1  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?
<input checked="" type="radio"/> Yes <input type="radio"/> No

AGC: 1a Please explain
N/a

AGC: 2

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:

- 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
- OTHER:

AGC: 2a.

Please explain:

N/a

AGC: 2b.

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

Shares, bonds, commercial papers, treasury papers

AGC: 3

What type of legal entity is the institution?

- Public Company
- Stock Exchange (or part thereof)
- Central Bank (or part thereof)
- Private Company
- OTHER: 75.04% state and 24.96% private

AGC: 4

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

- For profit
- Not for profit

AGC: 5

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

Federation of Bosnia & Herzegovina 75,04% / Depository Banks, Brokerage Houses and Investment Funds 24,96%

AGC: 6a

What is the date of establishment of the CSD?

Please enter the answer in DD/MM/YYYY format.

If you are filling the survey for more than one organization, please enter the name of each organization in different lines and in front of each one the corresponding date.

1999-05-17 00:00:00

AGC: 6b

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

Please enter the answer in DD/MM/YYYY format.

If you are filling the survey for more than one organization, please enter the name of each organization in different lines and in front of each one the corresponding date.

1999-12-10 00:00:00

AGC: 7

Under what regulation or statute is the CSD established and governed?

FBIH Securities Registry was established in 1999, on May 17 on the basis of Article 1. of the Law on the Securities Registry (FBIH Official Gazette no. 39/98, 36/99, 33/04)

AGC: 7a

Is the regulation or statute electronically available?

Yes

No

AGC: 7b

If regulation or statute is electronically available, please supply web address(es) here or upload document(s).

<http://www.rvp.ba/english/Section3/Documents.aspx>

AGC: 7c  
filecount - Please supply document(s) here:

0

AGC: 7d  
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?

Leading the company conscientiously and responsibly. BoD consists of Director and his Deputy. BoD has a wide industry experience. BoD has a large responsibilities to manage activities according to regulatives and in a good manner. Qualifications to become a board member are: Degree in Law or Economics -Experience longer than 5 years

AGC: 7e  
What are the election procedures?

public invitation

AGC: 7f  
What is the maximum length of time a board member can serve?

Board member is elected to a four-year term, with a term limit of two terms.

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

Each board member has one vote.

AGC: 7h  
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?

Securities Commission of Federation of Bosnia and Herzegovina and Supervisory Board of FBiH Securities Registry are responsible for regulating the board members.

AGC: 8

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?

- 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:

AGC: 8a.

Please explain:

FBiH Securities Commission

AGC: 9

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

Securities Commission of Federation of Bosnia and Herzegovina

AGC: 10

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:

- Independent accountants?
- Regulatory authorities?
- OTHER:

AGC: 10a

Please explain:

N/A

AGC: 11

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

Securities Commission of Federation of Bosnia and Herzegovina; "Expert" d.o.o. Zenica. There is also a Review Board who performs financial audit.

AGC: 11a.

What enforcement actions are available to regulatory authority #1 for breach of applicable statute or regulatory requirements?

- Restrictions on CSD activities.
- Termination of CSD activities.
- Suspension of CSD activities.
- Fines
- OTHER:

AGC: 11b.

Please explain:

AGC: 11c.

What enforcement actions are available to regulatory authority #2 for breach of applicable statute or regulatory requirements?

- Fines
- Restrictions on CSD activities.
- Termination of CSD activities.
- Suspension of CSD activities.
- OTHER:

AGC: 11d.

Please explain:

N/a

AGC: 12

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

- Yes
- No
- OTHER:

AGC: 12a.

If yes, please explain:

AGC: 13  
Capital. Are annual financial statements publicly disclosed?

- Yes  
 No

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

- Yes  
 No

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

0

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

0

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

[http://www.rvp.ba/english/Home/Fin\\_izv](http://www.rvp.ba/english/Home/Fin_izv)

AGC: 13e.  
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):

AGC: 13f.  
Reserves (then please answer 13g):

N/A

AGC: 13g.  
Retained Earnings:

N/A

AGC: 14  
Internal Audit. Is an internal audit undertaken in your CSD?

- Yes  
 No

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

Operations - A team consists of employees from diferent departments of the company, and refers to ISO standard [9001:2015](#).

AGC: 14b.  
Please list the date of your last internal audit and the period that the audit covered:

Start date: 14/10/2020  
End date: 11/10/2021  
Audit date: 11/10/2021

AGC: 14c.  
How frequently does the internal audit occur?

- Two or more times a year  
 Annually  
 Less than annually

AGC: 14d.  
If less than annually, please explain:

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

- Yes  
 No

AGC: 14f.  
Please select the statement that most accurately characterizes the results of the last internal audit:

- No material exceptions found.  
 Minor exceptions found.  
 Material exceptions found.



AGC: 14g.

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

AGC: 15

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

 Yes No

AGC: 15a.

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

The financial statements for the year ended December 31, 2019 were audited by "Expert" d.o.o. Zenica, the external auditor.

AGC: 15b.

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

03/03/2020

AGC: 15c.

Please list the period that the audit covered:

End date: 31/12/2019

AGC: 15d.

How frequently does the financial audit occur?

Start date: 01/01/2019

 Two or more times a year Annually Less than annually

AGC: 15e.

If less than annually, please explain:

AGC: 15f

Are the results of the financial audit publicly available?

 Yes No

AGC: 15g.

Please select the statement that most accurately characterizes the results of the last financial audit:

- No material exceptions found.
- Minor exceptions found.
- Material exceptions found.

AGC: 15h.

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

AGC: 16

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

- Yes
- No

AGC: 16a.

If yes, please state the name(s) of the entity(ies) who perform the operational audit.

"TUV CROATIA" d.o.o. Buzin-Grad Zagreb - group of "TUV NORD GROUP"

The last audit performed on October 20, 2021, and refers to ISO standard 9001:2015 .

Securities Commission of the Federation of Bosnia and Herzegovina - act as a regulator (audit performed on March 15, 2016)

AGC: 16b.

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

20/10/2021

AGC: 16c.

Please list the period that the audit covered:

Start date: 23/10/2020

End date: 19/10/2021

AGC: 16d.

How frequently does the operational audit occur?

- Two or more times a year
- Annually
- Less than annually

AGC: 16e.

If less than annually, please explain:

AGC: 16f

Are the results of the operational audit publicly available?

 Yes No

AGC: 16g.

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

 No material exceptions found. Minor exceptions found. Material exceptions found.

AGC: 16h.

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

AGC: 17, 17q

**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?

 Foreign Institutions Banks Brokers Not applicable Individuals OTHER:

AGC: 17a.

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

There are 5 bank participants in RVP system. Four of them are Custody banks and one of this five is a brokerage house too. And one of this 4 is the brokerage house only.

AGC: 17b, 17d

Please select the features included in the eligibility requirements for Banks.

- Financial Thresholds
- Regulatory Oversight
- Market Experience
- OTHER: Permission of FBiH Securities Commission

AGC: 17c.

Where can a description of the specific eligibility requirements for Bank participants be found?

AGC: 17d.

Please explain:

Permission of FBiH Securities Commission

AGC: 17e.

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

6

AGC: 17f, 17h

Please select the features included in the eligibility requirements for Brokers.

- Financial Thresholds
- Market Experience
- Regulatory Oversight
- OTHER: Permission of FBiH Securities Commission, Decision on criteria for admission to membership of FBiH Securities Registry

AGC: 17g.

Where can a description of the specific eligibility requirements for Broker participants be found?

web site FBiH Securities Registry

AGC: 17i.

How many Individual participants are there currently? (then please answer 17j)

AGC: 17j.

Please select the features included in the eligibility requirements for Individual participants.

- Financial Thresholds
- Regulatory Oversight
- Market Experience
- OTHER:

AGC: 17k.

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

AGC: 17m.

How many Foreign Institution participants are there currently?

AGC: 17n, 17p.

Please select the features included in the eligibility requirements for Foreign Institution participants.

- Regulatory Oversight
- Market Experience
- Financial Thresholds
- OTHER:

AGC: 17o.

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

AGC: 17q.

If you have selected "Other entities" above, please explain:

n/a

AGC: 17r.

Indicate how many "Other entities" are currently participants?

n/a

AGC: 17s, 17u

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

- Financial Thresholds
- Regulatory Oversight
- Market Experience
- OTHER: n/a

AGC: 17t.

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

AGC: 18

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

- Yes
- No
- Not applicable

AGC: 18a.

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

AGC: 19

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

- Yes
- No
- Not applicable

AGC: 20  
What governs the relationship between the CSD and the participants?

- Established terms and conditions of participation
- By-laws of the CSD
- Rules of the CSD
- Relevant law and regulation
- Not applicable
- Standard participation contract
- OTHER:

AGC: 20a  
Please explain:

N/a

AGC: 21  
Rule 17f-7 requires that an Eligible Securities Depository holds assets for the custodian that participates in the system on behalf of the Fund under safekeeping conditions no less favorable than the conditions that apply to other participants. Please confirm that assets of foreign investors held by custodians as participants in the CSD are held under safekeeping conditions no less favorable than the conditions that apply to other participants.

- Yes
- No
- Not applicable

AGC: 21a.  
If no, other or not applicable, please explain:

AGC: 21b, 21c.

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.

- Rules of the CSD
- Established terms and conditions of participation
- Relevant Law and Regulation
- By-laws of the CSD
- Standard participation contract
- OTHER:

AGC: 21d

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.

According to the Article 125 attitude 1 of the Law on Securities Market of the Federation of Bosnia and Herzegovina, Official Gazzette of F BiH No: 85/08,109/12 i 86/15), Custody Bank may dispose of securities of their clients only according to the client's order. According to the Article 126 attitudes 1 and 2 of this Law, Custody Banks are obliged to report the Securities Commission, as a regulator of the securities market of the Federation of Bosnia and Herzegovina, about clients, value of securites and to provide the Commission an insight into the evidence.

AGC: 22

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

- By press release
- By e-mail
- By telephone
- By public announcement
- Not applicable
- OTHER: Updates of Rules and Regulations are delivered to participants for suggestions and comments. Each participant has the right to comment or propose amendments to the rules.

AGC: 22a.

Please explain:

Updates of Rules and Regulations are delivered to participants for suggestions and comments. Each participant has the right to comment or propose amendments to the rules.



AGC: 23

Who enforces compliance with the CSD's conditions of participation?

- The CSD's regulator
- Not applicable
- The exchange
- The CSD
- OTHER:

AGC: 23a

Please explain:

AGC: 24

What enforcement actions are available to the enforcement authority?

- Suspension of participation
- Termination of participation
- Fines
- Restrictions on participation
- Not applicable
- OTHER:

AGC: 24a

Please explain:

N/A

AGC: 25

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

- Yes
- No

AGC: 25a.

If yes, please explain, including information relative to any suspensions of CSD participants:

2018 - /

2019 - one suspension

2020 - /

AGC: 26

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?

- Equities
- Corporate bonds
- Corporate money market
- Not applicable
- Government securities
- OTHER:

AGC: 26a.

Please name the other security types:

AGC: 27a. (i)

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

All instrument types must be settled in FBiH Securities Registry.

AGC: 27a. (ii)

(ii) safekeep in your CSD:

All instrument types must be safekept in FBiH Securities Registry.

AGC: 27b. (i)

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

All instrument types must be settled in FBiH Securities Registry.

AGC: 27b. (ii)

(ii) safekeep in your CSD:

All instrument types must be safekept in FBiH Securities Registry.

AGC: 27, 27c

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).

- Yes by market practice for settlement of all instrument types
- Neither
- Yes by law for settlement of all instrument types
- Yes by law for safekeeping 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
- OTHER:

AGC: 28 28a

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.

Shares 100%, bonds 100%, commercial papers 100% and treasury papers 100%

AGC: 28b.

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

Shares 100%, bonds 100%, commercial papers 100% and treasury papers 100%

AGC: 29, 29i

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.)?

- No
- Not applicable
- Yes
- OTHER:

AGC: 29a.

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

AGC: 29b.

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?

- Yes
- No

AGC: 29c, 29e.

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

- 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
- 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 the loss was caused by the willful default or other willful conduct on the part of the agent
- OTHER:

AGC: 29f.

Please specify limit:

AGC: 29g.

Please specify limit:

AGC: 29d, 29h.

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

- subject to a monetary limit based on insurance limits
- which are not consequential losses
- subject to a monetary limit not based on insurance limits
- without limit
- OTHER: N/A

AGC: 30, 30m

Has any participant suffered any losses in the past three years due to the CSD's performance?

Yes

No

Not applicable

AGC: 30a, 30j

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.

Settlement Process - Securities

Settlement Process - Cash

Corporate Action

System Outage

OTHER:

AGC: 30b.

Corporate Action. Please specify number of instances:

AGC: 30c.

Corporate Action. Please specify total loss in USD:

n/a

AGC: 30d.

Settlement Process - Securities. Please specify number of instances:

AGC: 30e.

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

n/a

AGC: 30f.

Settlement Process - Cash. Please specify number of instances:

AGC: 30g.

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

n/a

AGC: 30h.  
System Outage. Please specify number of instances:

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

n/a

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

N/A

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

AGC: 31  
Who accepts cash deposits (or makes payment credit accommodations) for CSD transactions?

- Neither or others (e.g. credit lines used)
- Banks appointed by CSD
- Not applicable
- Central Bank
- CSD
- OTHER:

AGC: 31a  
Please indicate the name of the banks appointed by the CSD

AGC: 32  
Who processes cash clearing (or draws on credit lines, if applicable) for CSD transactions?

- CSD
- Central Bank
- Banks appointed by the CSD
- Neither or others (e.g. credit lines used)
- Not applicable
- OTHER:

AGC: 32a

Please name banks appointed by the CSD

AGC: 33a

Please name banks appointed by the CSD

CENTRAL BANK OF BOSNIA AND HERZEGOVINA

AGC: 33, 33b

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

- Not applicable
- Neither or others (e.g. credit lines used)
- Banks appointed by CSD
- Central Bank
- CSD
- OTHER:

AGC: 34

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

- Central Bank
- Neither or others (e.g. credit lines used)
- Not applicable
- CSD
- Banks appointed by CSD
- OTHER:

AGC: 34a

Please name banks appointed by CSD

CENTRAL BANK OF BOSNIA AND HERZEGOVINA

AGC: 35

Please indicate services you provide.

- Tax assistance where foreign holders may be entitled to tax relief at source or through a claim.
- Own list or: AGC: Information in advance on corporate (annual or special) meetings in order that owners can vote.
- 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.
- Same day turnaround settlements.
- Information on distribution of new issues (IPO, Privatization).
- Not applicable
- OTHER: The RVP provides services of a large number of corporate actions to issuers of securities; increase / decrease of the share capital, new issues, mergers and separation of shares, taking over a joint stock company, squeeze out small shareholders, merger / acquisition

AGC: 35a

Automatic securities lending facility is provided for:

- Brokers
- Other financial institutions
- Banks
- OTHER:

AGC: 35c

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.)

AGC: 35c

If collateral handling, please provide details

According to the Law on the Securities Market banks and brokers are allowed to borrow securities in order to avoid fails. Securities lending for settlement of the stock exchange transactions is based on a contract (not automatic lending).

AGC: 35d

Other, please explain:



AGC: 36

What procedures are in place for the processing of corporate action entitlements?

- Corporate action entitlements are handled by an entity separate from the CSD.
- Credited to the securities account upon actual receipt by the CSD.
- Credited to the securities account on the day indicated below regardless of whether actually collected by the CSD on the scheduled date.
- Not applicable
- OTHER:

AGC: 36a

Credited to the securities account:

- On pay date.
- On pay date +2.
- On pay date +1.
- OTHER:

AGC: 36c

Name of entity:

AGC: 37a

Credited to the cash account:

- On pay date.
- On pay date +2.
- On pay date +1.
- OTHER:

AGC: 37c

Name of entity:

AGC: 37, 37d.

What procedures are in place for the processing of interest and dividends?

- Income and dividend collection is handled by an entity separate from the CSD.
- Credited to the cash account upon actual receipt by the CSD.
- Credited to the cash account on the day indicated below regardless of whether actually collected by the CSD on the scheduled date.
- Not applicable
- OTHER: FBIH Securities Registry has been created procedures to dividend calculation and payment and the first contract has been concluded.

AGC: 38

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

N/a

AGC: 39

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

- No
- Not applicable

AGC: 39a

Please explain

 Yes

n/a

AGC: 40

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

AGC: 40a.

If no or other, please explain

- Yes
- No
- Not applicable
- Other

AGC: 41

Are participants permitted to maintain more than one account at the CSD?

- Yes
- No
- Not applicable

AGC: 41a, 41c

If yes, please indicate number:

- An unlimited number of accounts
- More than one account
- OTHER:

AGC: 41b

If more than one account what is the maximum?

AGC: 42

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

- Yes
- No
- Not applicable
- OTHER:

AGC: 42a

If yes, is segregation required or simply permitted?

- Required
- Permitted

AGC: 42b, 42c

How does segregation occur?

- By separately designated participant accounts.
- By separately designated beneficial owner accounts.
- By sub-accounts within a single participant account.
- OTHER:

AGC: 43, 43b

Does the CSD permit its participants to open accounts in the participant's own nominee name(s)?

- Yes
- No
- Not applicable

AGC: 43a

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

- Yes
- No

AGC: 44a

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
- No
- Not applicable

AGC: 44b

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

In such cases the securities would be transferred to clients accounts by some other participants, and there would not be any delay.

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

- Yes
- No
- Not applicable

AGC: 44e.  
If yes, please describe briefly under what conditions access would be granted to the intervening authorities:

AGC: 44h  
If yes, please describe briefly under what conditions access would be granted to the participant's creditors:

AGC: 44g, 44i  
By the participant's creditors?

- Yes
- No
- Not applicable

AGC: 44j.  
By the CSD's creditors?

- Yes
- No
- Not applicable

AGC: 44k.  
If yes, please describe briefly under what conditions access would be granted to the CSD's creditors:

AGC: 45

In what form does the CSD maintain records identifying the assets of each participant?

- Microfiche
- Computer file
- Computer tape
- Hard copy
- OTHER:

AGC: 45b

In which format is the source data maintained?

Computer files and back-up tapes (HDDs)

AGC: 46

Rule 17f-7 requires that an Eligible Securities Depository provides periodic reports to its participants with respect to its safekeeping of assets, including notices of transfers to or from any participant's account. Does the CSD make available periodic safekeeping reports to participants, including notices of transfers to or from the participant's account?

- Yes
- No

AGC: 46a.

If no or other, please explain

AGC: 46b, 46c.

If yes, please indicate the scheduled frequency:

- Quarterly
- Monthly
- Weekly
- Daily
- Upon request
- Annually
- OTHER: The Registry does not provides reports periodical, but send reports to its participants upon request and also sends notices to participants only for some type of transfers.

AGC: 47, 47a

What is your document and record retention policy for documents and records described above in this section?

- 6 months or less
- 1 year
- 3 years
- 5 years
- 7 years

AGC: 48

The Committee on Payment and Settlement Systems of the Bank for International Settlements (BIS) has identified three common structural approaches or models for linking delivery and payment in a securities settlement system. Please indicate which model your procedures most closely resemble.

- Not applicable
- Model3
- Model2
- Model1
- OTHER:

AGC: 48a

Please briefly describe your settlement process, including how do your settlement procedures vary from the model chosen above?

Our settlement procedures does not vary at all from the second model.

AGC: 49

Are the cash and security movements simultaneous?

- Yes
- No
- Not applicable

AGC: 49a

If cash and security movements are not simultaneous, please indicate the duration of the timing gap

- 1 hour
- 2 hours
- 3 hours
- 4 hours
- 5 hours
- Overnight
- 2 days
- Other: less than 1 hour

AGC: 50, 50a

How are CSD eligible securities held by the CSD?

- In dematerialized form
- In certificated form
- OTHER:

AGC: 51

If CSD eligible securities are certificated, can CSD eligible securities be held outside of the CSD?

- All eligible securities must be held in the CSD
- Securities may move freely into and out of the CSD
- Once entered into the CSD, eligible securities must remain in the CSD
- Certain designated securities may be held outside the CSD
- Not applicable

AGC: 51a

If certain designated securities are held outside the CSD, please indicate under which conditions these securities would be held outside the CSD:

AGC: 51b

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)



AGC: 51c

Are these certificates:

- Bearer
- Registered
- OTHER: N/A

AGC: 51d

If registered, how are the CSD eligible securities registered?

- 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:

AGC: 51f

If in the name of a separate nominee, please identify by name the nominee used:

AGC: 51h

If CSD eligible securities may be held either in or out of the CSD, are these certificates:

- Bearer
- Registered

AGC: 51i

What are the control features for receipt of certificates to the CSD (e.g., authentication procedures, re-registration)? Please describe:

AGC: 52

If securities are dematerialized: May dematerialized security positions be re-certificated and held outside the CSD?

- Yes
- No
- Not applicable

AGC: 52a, 52k

Are the securities held:

- Through book-entry at the CSD
- Through book-entry at a registrar or issuer
- OTHER:

AGC: 52b

Please identify which types of entities may act as registrars:

- Issuers
- Separate companies that perform registrar functions
- CSD
- OTHER:

AGC: 52d

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?

- Yes
- No
- Other: N/a

AGC: 52e

If yes, how are securities held at the registrar for the account of the CSD?

- In the name of the CSD
- In the name of a separate nominee of the CSD

AGC: 52f

Please describe:

N/A

AGC: 52g

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:

- The beneficial owner
- A nominee

AGC: 52h

Please describe:

AGC: 52i

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:

Rules and Procedures of FBiH Securities Registry describe the procedures of creation and deletion of securities. Securities are written and erased almost exclusively by implementing various corporate actions.

AGC: 53

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

- Not applicable
- No
- Yes
- OTHER:

AGC: 53a

If answer to question 'G23Q031' is other or not applicable, please explain

AGC: 54

Does the law protect participant assets from claims and liabilities of the CSD?

- Yes
- No
- Not applicable

AGC: 55

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.)

- Yes
- No
- Not applicable

AGC: 55a

If yes, for what reasons are liens or similar claims imposed?

- Collateralization of overdrafts
- To secure payment for purchased securities
- Fees and expenses
- OTHER:

AGC: 55b

Please describe:

n/a

AGC: 55c

Please indicate the limits of this lien as indicated below:

- The lien is limited to securities in the participant's proprietary account
- The lien is limited to securities in the course of purchase and sale transactio
- The lien may extend to settled client positions
- Other: n/a

AGC: 55d

Please explain:

AGC: 55e

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?

- Yes
- No
- Other: N/a

AGC: 55f

If yes, please indicate whether:

- The lien is placed on the most liquid securities in the account
- The lien is placed on the securities with the greatest value in the account

AGC: 55g

Please explain:

n/a

AGC: 55h

If no, please indicate whether the entire account will be subject to the lien.

- Yes
- No

AGC: 55j

For accounts designated as client accounts, do procedures exist to restrict the placement of liens only to obligations arising from safe custody and administration of those accounts?

- Yes
- No

AGC: 55k

If yes, are the restrictions accomplished by:

- Contract between the CSD and the participant

AGC: 55l  
Please explain:

n/a

AGC: 56, 56e  
Transfer of Legal Ownership. Does the CSD have legal authority to transfer title to securities?

- Yes
- No
- Not applicable

AGC: 56a  
When does title or entitlement to CSD securities pass between participants?

- At the end of the business day on which the transfer occurs
- When corresponding money or other consideration is transferred
- When the transaction is processed on an intra-day basis

AGC: 56b  
Please describe:

AGC: 56c  
Where does title or entitlement to CSD securities pass between participants?

- On the CSD books
- On the registrars books

AGC: 56d  
Please describe:

AGC: 57, 57a

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:

AGC: 58, 58a

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

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

AGC: 59a

Please specify

AGC: 59, 59b

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

- 1 to 2 days
- 3 days to 1 week
- 2 to 4 weeks
- More than 4 weeks
- Not applicable

AGC: 60

During the process of lodging securities into the CSD, can the securities be traded?

- Yes
- No
- Not applicable

AGC: 60a

During the process of lodging securities into the CSD, can the securities be settled?

- Yes
- No
- Not applicable

AGC: 60b

During the process of lodging securities into the CSD, can the securities have ownership transferred?

- Yes
- No
- Not applicable

AGC: 60c

If they cannot be traded, or if you answered other, please explain

N/a

AGC: 60d

If they cannot be settled, or if you answered other, please explain

AGC: 60e

If ownership cannot be transferred, or if you answered other, please explain

N/a

AGC: 61a

If no: Securities are unavailable for

- 1 to 2 days
- 3 days to 1 week
- 2 to 4 weeks
- More than 4 weeks
- Not applicable

AGC: 61b

If more than 4 weeks, please specify



AGC: 61c

If not applicable, please explain

Based on legal provisions and its own acts, FBIH Securities Registry does not accept materialized securities.

AGC: 61, 61d

Are securities immediately available for delivery upon transfer to the CSD?

- Yes
- No
- Not applicable

AGC: 62

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.

N/A

AGC: 63, 63a

What transfer process steps are involved when eligible securities are withdrawn from the CSD for safekeeping?

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

AGC: 64a

If more than 4 weeks, please specify

AGC: 64, 64b  
How long does it usually take to remove securities from the CSD?

- 1 to 2 days
- 3 days to 1 week
- 2 to 4 weeks
- More than 4 weeks
- Not applicable

AGC: 65a  
While the securities are being removed from the CSD, can they be traded? (Choose one)

- No
- Not applicable
- Yes

AGC: 65b  
If they cannot be traded please explain

AGC: 65c  
While the securities are being removed from the CSD, can they be settled? (Choose one)

- No
- Not applicable
- Yes

AGC: 65d  
If they cannot be settled, please explain

AGC: 65e

While the securities are being removed from the CSD, can they have ownership transferred? (Choose one)

- No
- Not applicable
- Yes

AGC: 65f

If ownership cannot be transferred, please explain

AGC: 66, 66a, 66d

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?

- No
- Not applicable
- Yes

AGC: 66b 66c

If yes, please check all of the following that apply:

- Financial limits are imposed on the amount of liability assumed by the CSD
- The CSD assumes liability for indirect or consequential losses
- The CSD assumes liability for direct losses
- OTHER:

AGC: 66e, 66g, 66h

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?

- No
- Yes
- Not applicable

AGC: 66f

If yes, please check all of the following that apply:

- 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:

AGC: 66i, 66l.

Failure of the CSD's systems that result in direct damages or losses to participants because they cannot use either securities or funds?

- No
- Yes
- Not applicable

AGC: 66j, 66k

If yes, please check all of the following that apply:

- The CSD assumes liability for direct losses
- Financial limits are imposed on the amount of liability assumed by the CSD
- The CSD assumes liability for indirect or consequential losses
- OTHER:

AGC: 66m, 66p.

Any direct damages or losses to participants caused by the CSD due to its errors, omissions or fraud?

- Yes
- No
- Not applicable
- OTHER:

AGC: 66n.

If yes, please check all of the following that apply:

- 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:

AGC: 66q.

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?

- Yes
- No
- Not applicable

AGC: 66r.

If yes, please check all of the following that apply:

- The CSD assumes liability for direct losses
- Financial limits are imposed on the amount of liability assumed by the CSD
- The CSD assumes liability for indirect or consequential losses
- OTHER:

AGC: 66u.

Does the CSD guaranty settlement?

- No
- Yes
- Not applicable
- Other: Yes, but only for stock exchange transactions. Exceptions are when the Securities Commission blocks the settlement of a transaction from the stock exchange. Fails due to a shortage of securities in the designated account of the seller is regulated with lending and buy-in procedures, and shortage of cash in the designated account of the buyer is guaranteed to the total amount of the Guaranty fund. Registry doesn't control cash side of transfer for off-exchange transaction.

AGC: 66v.

Please explain how this is accomplished. What are the procedures and safeguards that permit the CSD to guaranty settlement?

AGC: 66x.

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.?

- Yes
- No
- Not applicable

AGC: 66y.

If yes, please check all of the following that apply:

- The CSD assumes liability for indirect or consequential losses
- The CSD assumes liability for direct losses
- Financial limits are imposed on the amount of liability assumed by the CSD
- OTHER:

AGC: 66+

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?

- Yes
- No
- Not applicable

AGC: 66\*

Please define the standard of care applied:

AGC: 67a, 67b.

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

- Not applicable
- Yes
- No
- OTHER:

AGC: 67b.

Please explain (then please answer 67c):

AGC: 67c. Please provide details of the relevant sections of the contracts, rules or practices where this information is found
N/a

AGC: 67d. Insurance
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable <input type="checkbox"/> OTHER:

AGC: 67e. Please explain (then please answer 67f):
The contract with insurance company.

AGC: 67f. Please provide details of the relevant sections of the contracts, rules or practices where this information is found
The contract with insurance company: SARAJEVO-OSIGURANJE d.d. Sarajevo

AGC: 67g. Acknowledgement of liability for losses caused by CSD's own actions.
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not applicable

AGC: 67h. Please explain (then please answer 67i):
According to the Security Plan of FBiH Securities Registry acknowledges the liability for losses caused by its own actions.

AGC: 67i. Please provide details of the relevant sections of the contracts, rules or practices where this information is found.
The Security plan of FBiH Securities Registry - is not public available.

AGC: 67j.  
Other

- Yes
- No

AGC: 67k.  
Please explain (then please answer 67l):

AGC: 67l.  
Please provide details of the relevant sections of the contracts, rules or practices where this information is found.

N/a

AGC: 68  
Is the CSD immune from legal action in its own jurisdiction?

- Yes
- No

AGC: 69  
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?

- Not applicable
- By receipt of physical account holding statements
- By direct electronic link
- OTHER:

AGC: 69a.  
Please explain:

n/a



AGC: 70

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

- Yes
- No
- Not applicable

AGC: 70a.

How is access given to participants?

- By direct electronic link
- OTHER:

AGC: 70b.

Please select type of electronic link:

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

AGC: 70c.

Please explain:

Internet VPN link

AGC: 71 71a.

Regarding data security: Are passwords used by participants to access their accounts?

- Yes
- No
- Not applicable

AGC: 71c.  
Does each user have a unique user ID?

- Yes
- No
- Not applicable

AGC: 71e.  
Are passwords regularly changed?

- Yes
- No
- Not applicable

AGC: 71f.  
How often?

quarterly

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

- Yes
- No
- Not applicable

AGC: 71i.  
How many?

3 times

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

- Yes
- No
- Not applicable

AGC: 72a  
Please explain:

Connections with Sarajevo Stock Exchange (securities settlements) and Central Bank of B&H (fund settlements) are encrypted.

AGC: 73 73a  
How does the CSD communicate with Stock Exchanges?

- Dial-up modem
- other
- Paper
- Fax
- Not applicable
- Secured, leased, dedicated telephone line
- Internet
- OTHER:

AGC: 73b  
How does the CSD communicate with Payment Systems?

- Dial-up modem
- Secured, leased, dedicated telephone line
- Internet
- Fax
- Paper
- other
- Not applicable
- OTHER:

AGC: 73c

How does the CSD communicate with Clearing Houses?

- Dial-up modem
- Secured, leased, dedicated telephone line
- Internet
- Fax
- Paper
- other
- Not applicable
- OTHER:

AGC: 73d

How does the CSD communicate with Registrars?

- Dial-up modem
- Secured, leased, dedicated telephone line
- Internet
- Fax
- Paper
- other
- Not applicable
- OTHER:

AGC: 74

How is access to the physical building controlled?

- By guards
- By alarm system
- personal ID card
- By electronic keys
- OTHER:

AGC: 74a.

Please explain:

N/A

AGC: 75

What are the vault security procedures for the safekeeping of physical paper?

- Fire alarms
- Intrusion alarms
- Vault counts
- Visitor logs
- Dual access control
- Electronic keys or combinations
- Not applicable, no vault is maintained
- Guards
- OTHER:

AGC: 75a.

Please indicate frequency of vault counts:

AGC: 75b

Please explain:

Based on legal provisions and its own acts, FBiH Securities Registry does not accept materialized securities.

AGC: 76, 76d

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

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

AGC: 76a

Please explain the process:

AGC: 76b

Please explain the process of how the loss is shared:

- Equally, among participants
- Pro-rata based on participant's volume
- Limited to participants with transactions with failing counterparty

AGC: 76d

Please explain:

FBiH Securities Registry's guaranty fund covers the loss

AGC: 77

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

- Yes
- No
- Not applicable

AGC: 77a

How was the situation resolved? Or if you answered "Other," then please explain:

AGC: 78

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

- Yes
- No
- Not applicable

AGC: 78a.

If yes, please respond to the following questions: What is the size of the fund?

Guaranty Fund consists of basic and additional part. Basic fund part consists of contributions from participants fixed amounts 5,000 BAM per participant plus a part which depends on trade volume during the past three months / per participants. Additional fund is calculated on monthly basis and depends on trade volume during the past month / per participants.

AGC: 78b.

How is the size of the fund determined?

- By participant volume
- By asset value
- A fixed amount
- Other: Guaranty Fund consists of basic and additional part. Basic fund part consists of contributions from participants fixed amounts 5,000 BAM per participant plus a part which depends on trade volume during the past three months / per participants. Additional fund is calculated on monthly basis and depends on trade volume during the past month / per participants.

AGC: 78d.

How is the fund financed?

- Contributions from owner
- Contributions from participants
- Funding from retained earnings

AGC: 78e.

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

AGC: 78f.

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

Guaranty Fund consists of basic and additional part. Basic fund part consists of contributions from participants fixed amounts 5,000 BAM per participant plus a part which depends on trade volume during the past three months / per participants. Additional fund is calculated on monthly basis and depends on trade volume during the past month / per participants.

AGC: 78h.

Who is covered by the fund?

- Direct CSD participants only
- The beneficial owner also
- OTHER:

AGC: 78j.

When is the guaranty fund used?

- When a broker defaults
- When a direct participant defaults
- OTHER:

AGC: 79

Does the CSD have forms of oversight management for assessing and monitoring of the following?

- Collateral requirements for participants
- Blocking of securities movement before receipt of payment
- Other loss or default protections the CSD maintains
- Settlement controls that minimize or eliminate the risk of default by a participant
- Participant financial strength
- Blocking payment until securities are moved
- Not applicable
- Debit caps for participants
- Participant volumes
- Participant eligibility requirements
- OTHER:

AGC: 79a

Please explain other loss or default protections:

AGC: 79a

Please explain other loss or default protections:

AGC: 79b

Please explain the requirements:

All participants have to fulfill the same requirements to become and to stay member of depository system.

AGC: 79c

Please explain how these debit caps work:

AGC: 79d.

What type or types of settlement controls

- Blocking or freezing of securities positions
- Controlling DVP settlement
- Simultaneous DVP
- OTHER:



AGC: 79e.  
Please explain:

AGC: 79f.  
Please explain:

AGC: 79g.  
Please explain:

AGC: 79h  
Please identify and explain:

n/a

AGC: 79i  
Please explain briefly how these work:

n/a

AGC: 80  
Does the stock exchange have default protections that extend to the CSD, such as the following?

- Margin requirements for stock exchange members
- Guaranty fund for stock exchange members
- Financial requirements for stock exchange membership
- No
- Not applicable
- OTHER:

AGC: 80a  
Please explain:

FBiH Securities Registry has its own guarantee fund consists of contributions of participants.

AGC: 81  
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
- No

AGC: 81b.

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

annually; November 27, 2020

AGC: 81c.

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

annually; November 27, 2020

AGC: 81d.

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

-

AGC: 81e.

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

November 27, 2020

AGC: 81f.

Please identify both the frequency and the last date of testing for the following third party: Any other third party

AGC: 81a, 81h.

Does your Business Recovery Plan include:

- Back-up of all computer files
- Back-up files stored and locked
- Off-site operations facility
- Off-site data storage
- OTHER:

AGC: 82

How quickly can the main system be reactivated in the event of an outage?

- 1 - 4 hours
- 4 - 8 hours
- 8 - 24 hours
- Longer than 24 hours
- Not applicable

AGC: 83

If a back-up system exists, how quickly can the back-up system be activated in the event of the main system failing?

- 1 - 4 hours
- 4 - 8 hours
- 8 - 24 hours
- Longer than 24 hours
- Not applicable

AGC: 84

Will the CSD publicly announce any system interruption?

- Yes
- No
- Not applicable

AGC: 84a.

To whom will the CSD disclose any system interruptions?

- To all direct participants
- To the CSD regulators
- To direct and indirect participants
- To the public via the internet
- In the press
- OTHER:

AGC: 84b.

If so, please list webpage address:

www.rvp.ba

AGC: 84c.

If so, please list all publications:

AGC: 84d.

Please explain:

n/a

AGC: 84e.

How will the CSD disclose any system interruptions?

- Public announcement
- By e-mail
- By telephone
- Press release
- OTHER:

AGC: 84f.

Please explain:

AGC: 85

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

- Yes
- No
- Not applicable

AGC: 85a.

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

- Less than 1 hour
- 1 - 2 hours
- 2 - 4 hours
- Longer than 4 hours

AGC: 85b.

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

- 1 - 4 hours
- 4 - 8 hours
- 8 - 24 hours
- Longer than 24 hours

AGC: 85c, 85d.

What was the impact to the market?

- As a result of the system failure, all fines and penalties for late settlements were waived
- All cash settlements took place more than one business day late
- All securities settlements took place more than one business day late
- All cash settlements took place one business day late with value one day late
- All securities settlements took place one business day late with value one day late
- All cash settlements took place one business day late with good value
- All securities settlements took place one business day late with good value
- Even though there was a system failure, all fines and penalties for late settlements were still assessed
- All cash settlements took place as scheduled on the same day with good value
- All securities settlements took place as scheduled on the same day with good value
- OTHER: n/a

AGC: 86

Has there been any material loss by the CSD during the past three years?

- Yes
- No
- Not applicable

AGC: 86a.

If there has been a loss, please describe the cause, the final impact and the action taken to prevent a recurrence:

AGC: 87

Has the CSD been subject to any litigation involving a participant during the past three years?

- Yes
- No
- Not applicable

AGC: 87a.

Please explain the circumstances and resolution:

AGC: 88, 88a

Has the CSD realized revenues sufficient to cover expenses during the past three years?

- Yes for all three years
- Yes for two of the last three years
- Yes for one of the last three years
- None of the last three years
- Not applicable

AGC: 89, 89b

Does the CSD maintain a reserve for operating losses?

- Yes
- No
- Not applicable

AGC: 89a.

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

Net profit is allocated to the reserve fund until at least 25% of the share capital is reached. This fund could be used in case of financial loss by annual financial statement.

AGC: 90

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?

- Yes
- No
- Not applicable

AGC: 90a.

Please describe:

AGC: 90b.

In the case of such a notice having been issued, has such notice been withdrawn, or, has the remedy of such noncompliance been publicly announced by the CSD?

- Yes
- No
- Other: N/a

AGC: 90c.

If yes, please describe:

AGC: 90d.

If no, why not?

AGC: 91

Does the CSD have insurance to cover losses in the event of Default on settlement commitments by the CSD or a participant?

- Yes
- No
- Not applicable

AGC: 91a

What is the amount of the coverage?

AGC: 91b

What is the amount of the deductible?

AGC: 92

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)?

- Yes
- No
- Not applicable

AGC: 92a.  
What is the amount of the coverage?

It depends on case.

AGC: 92b.  
What is the amount of the deductible?

N/A

AGC: 93  
Does the CSD have insurance for Operational Errors?

Yes

No

Not applicable

AGC: 93a.  
What is the amount of the coverage?

depends on the case

AGC: 93b.  
What is the amount of the deductible?

depends on the case

AGC: 94  
Does the CSD have Errors and Omissions insurance?

Yes

No

Not applicable

AGC: 94a.  
What is the amount of the coverage?

depends on the case

AGC: 94b.  
What is the amount of the deductible?

depends on the case



AGC: 95  
Does the CSD have insurance for the Premises?

- Yes
- No
- Not applicable

AGC: 95a.  
What is the amount of the coverage?

depends on the case

AGC: 95b.  
What is the amount of the deductible?

depends on the case

AGC: 96a.  
If so, what is it for?

AGC: 96b.  
What is the amount of the coverage?

n/a

AGC: 96c.  
What is the amount of the deductible?

n/a

AGC: 96, 96d  
Does the CSD have any other insurance?

- Yes
- No
- Not applicable

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

SARAJEVO-OSIGURANJE d.d. Sarajevo

AGC: 97a.

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

-

AGC: 97b.

What is the term of the policy?

One year

AGC: 97c, 97d

Who does the insurance cover?

- CSD
- Direct CSD participants
- Final investors
- Not applicable
- OTHER:

AGC: 98

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

AGC: 98a.

filecount - Upload document here:

0

AGC: 99

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 full response will be publicly available. I agree that my response can be published on the website of the WFC and on the website of the regional CSD association(s) which my CSD is a member of.
- Yes, my response will be public, but only for my answers to AGC questions.
- Yes, my response will be public, but only for my answers to PFMI questions.
- No, I do not wish my response to be publicly available.

AGC: 99a  
How will you be making your answers publicly available?

- Website
- Upon request
- OTHER:

AGC: 99b  
This disclosure can also be found at the following web address(es):

<http://www.rvp.ba>

AGC: 99c  
First and Last Name of the contact person:

ALMA PEJKIĆ

AGC: 99d  
How do you prefer to be contacted?

- e-mail

AGC: 99e  
Telephone number (please include the international country code):

- mail/air courier
- Fax
- Telephone  
+387 33 279-150

AGC: 99f  
Fax number

+387 33 279- 151

AGC: 99g  
What is the preferred street address for mailing requests?

MARŠALA TITA 62/II  
71000 SARAJEVO  
BOSNIA AND HERZEGOVINA

AGC: 99h  
Email address of the contact person:

[alma.pejkic@rvp.ba](mailto:alma.pejkic@rvp.ba)

AGC: 100

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 client's request?

 Yes No

AGC: 101

Does your organization have a documented cyber security policy in place?

 Yes No

Preserving the confidentiality, integrity and availability of data and information assigned by law to the Registry is a security policy of the FBiH SECURITIES REGISTRY.

AGC: 102

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

Training of employees for the use of the register information system is the part of the Data Security Plan of FBiH SECURITIES REGISTRY

AGC: 103

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

 Yes No Yes  
 No

Business continuity is provided by backup and replication data policy and practices, high availability technology, server and network redudation equipement on primary and secondary site, BCP/DR Plan and testing activities;

Activities to protect organisation against cyber attacks are described in „Security Plan“ document::sources of information about security incidents, warming types, activities against security incidents, systems for antivirus, network, mail protection, internal protection, security password management policy, workstation and interenet access.

AGC: 104  
 In the last 12 months have there been any changes to the policy?

- Yes
- No

AGC: 105  
 Please advise how often you review the policy.

- Annually
  - Semi-annually
  - Other
- Annually, and as needed

AGC: 106  
 filecount - Please provide (as an attachment) a diagram showing where your cyber security function resides and who it reports to.

Cyber Security Function.docx (12KB)		
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AGC: 107  
 How does your organization identify which business functions carry a cyber risk

System ISO 9001-:2015, provided registry of risks identified by business functions and processes

AGC: 108  
 Do you conduct ongoing testing and monitoring processes to ensure that all internal and external connectivity and system configurations are not at risk of cybersecurity breaches?

- Yes
- No

AGC: 109  
 What technological controls and protections are in place for your systems and networks?

Hardware and software equipments for antivirus/malware/URL protection , IDS/IPS, firewal network protection, mail protection

AGC: 110

Does your organization use multi-factor authentication

 Yes No

AGC: 111

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

 Yes No

AGC: 112

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

Log analysing for identification type of attacks:

- wrong user name
- repeating entering passwords
- repeating entering logging data
- unsuccesfull attempts for administer logging
- aplication system attacks
- unsuccesfull attempts for link connection
- virus and email warnings

AGC: 113

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

AGC: 114

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

AGC: 115

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

 Yes No

AGC: 116

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

- Vulnerability assessment
- Scenario based penetration tests
- Testing of incident response process and technical/business/operations (e.g. table-top exercise)
- OTHER:

AGC: 117

For cloud technology and associated cyber security risks, do you have procedures and controls in place to protect our information from mishandling or theft?

In the comments section could you please explain how these procedures and controls tie back to your record retention policy?

- Yes
- No

AGC: 118

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

AGC: 119

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

- Yes
- No
- Yes
- No

AGC: 120

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

- Yes
- No

AGC: 121

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

 Yes No

AGC: 122

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

 Yes No