APPENDICES BOOK V - PART II DOCUMENTS AND INFORMATION TO BE PROVIDED TO THE CDVM

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1.	Brokerage firms2
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Appendix V.2: List of documents and information to be submitted by the intermediaries

1-Brokerage firm

NATURE OF DOCUMENTS & INFORMATION	MODEL / SUBMISSION MODALITIES	PERIODICITY	DEADLINE OF SUBMISSION
Amendment requiring the granting of a new licensing or opinion of the CDVM (modification of the objectives, the headquarters, change of control in ownership, merger of two or more companies)	Appendix 1 brokerage firm electronic submission		Before the execution
Change of ownership (no change of control)			
Change of governance bodies		ON TIME	
Any breach of code of ethics or suspicious behavior observed			immediately
 Incident technique impacting the company's activities 			
Prudential rules overflow	Appendix 2 brokerage firm electronic submission		
External audit reports and related correspondence	electronic submission	ON TIME	5 days after settlement/receipt by the intermediary

NATURE OF DOCUMENTS & INFORMATION	MODEL / SUBMISSION MODALITIES	PERIODICITY	DEADLINE OF SUBMISSION
Suspense	Appendix 3 brokerage firms electronic submission		
Transactions recorded on the accrual	Appendix 4 brokerage firms electronic submission		
Changes affecting the organization of the company (reorganization, departures, recruitment, internal mobility, etc.).	Appendix 1 brokerage firm electronic submission	MONTHLY	5 days after the end of the month
Stock-market transactions	Appendix 5 brokerage firms electronic submission		
Minutes of OGM/EGM/ mix GM / special GM	electronic submission		5 days after signing or within 90 days after holding of the Meeting
Quarterly Review and income statement	electronic submission	QUARTERLY	1 month after the quarter end
Report of the internal controller	Appendix 6 brokerage firms electronic submission	SEMIANNUAL	1 month after the end of the semester

	NATURE OF DOCUMENTS & INFORMATION	MODEL / SUBMISSION MODALITIES	PERIODICITY	DEADLINE OF SUBMISSION
•	Tax return and reports of the statutory auditors (including Special Report)	electronic submission & On paper	ANNUAL	Tax return: April 15 Report of Statutory Auditors: 15 days prior to the General meeting.
•	Notification of annual publications	electronic submission		2 days before the day of publication
	1	Additional information and docume	ents in case of accounts h	nolding
•	Securities transactions	Appendix 7 brokerage firms electronic submission	AAGAITHIV	5 days after the end of the
•	Discrepancies in the reconciliations of assets held with CD (insecurities)	Appendix 8 brokerage firms electronic submission	MONTHLY	month
•	Turnaround trade	Appendix 9 brokerage firms electronic submission		5 days after the end of the semester
•	Slip of the contribution to the guarantee fund	Appendix10 brokerage firms electronic submission	SEMIANNUAL	60 days after the end of the semester
•	Notification of securities lending transactions	Appendix 11 brokerage firms electronic submission	MONTHLY	5 days after the end of the month
•	Notification of transactions of sale or transfer of securities	Appendix 12 brokerage firms electronic submission	MONTHLY	5 days after the end of the month

NATURE OF DOCUMENTS & INFORMATION	MODEL / SUBMISSION MODALITIES	PERIODICITY	DEADLINE OF SUBMISSION	
lent or any obligations arising for one of the parties of the lending contract				
Additional i	Additional information and documentation in case of carrying out stimulation activity			
 Modification of the animation agreement Case of failure to fully carry out the animation agreement 	Appendix 1 brokerage firms electronic submission	ON TIME	immediately	

2. Banks -Account holders

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Transactions recorded on the accrual	Appendix 1 Banks- Account holders electronic submission		
 Securities transactions 	Appendix 2 Banks- Account holders electronic submission	MONTHLY	5 days after the end of the month
 Suspens 	Appendix 3 Banks- Account holders electronic submission		
 Foreign currency reconciliations of assets held with CD (in securities) 	Appendix 4 Banks- Account holders electronic submission		
 A new report from statutory audit, internal audit and / or external activity on account holding 	electronic submission		5 days after receipt by the intermediary
UCITS Subscription and Buyback	Appendix 5 Banks- Account holders		
Inspection report of UCITS	electronic submission	WEEKLY	The second business day following the Friday of each week
Distribution of subscribers shares or units of UCITS	Appendix 6 Banks- Account holders electronic		10 days after the end of the month

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
	submission	MONTHLY	
Stock-market transactions	Appendix 7 Banks- Account holders electronic submission		5 days after the end of the month
 Certified Inventory of assets 	Appendix 8 Banks- Account holders electronic submission	QUARTERLY	10 days after the end of the quarter
Turnaround trade	Appendix 9 Banks- Account holders electronic submission		5 days after the end of the semester
 List of securities held by foreigners and Moroccans resident abroad 	Appendix 10 Banks-Account holders electronic submission	SEMIANNUAL	5 days after the end of the semester
Report of the internal controller	Appendix 11 Banks-Account holders electronic submission		1 month after the end of the semester
 Notification of securities lending operations 	Appendix Banks- Account holders 12 Electronic submission	MONTHLY	5 days after the end of the month
Notification of sale transactions or transfer of securities lent or any rights or obligations arising for one of the parties of the lending contract	Appendix Banks- Account holders 13 Electronic submission	MONTHLY	5 days after the end of the month

3. UCITS management Companies

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION ¹
Annual Report: - The Balance Sheet; - The Income and Expenditure Account; - The State of Sales Management; - The cash flow statement; - The complementary information statement. - Turnover Breakdown - General and Special Reports of the external auditors. - The statement of equity and the report of the subsidiary of the Management companies external auditors.	Appendix 1 Management company electronic submission	ANNUAL	On or before the day of publication in the newspaper. Or at the latest within six (6) months from the end of the year.
Semiannual documents: -The Balance Sheet; - The Income and Expenditure Account; -The statement of securities of the company management; Revenue Breakdown - Jobs Records of (any update)	electronic submission Appendix 1 Management company Appendix 2 Management company	SEMIANNUAL	No Later than thirty (30) days after the end of the first semester.

¹ The agreed calendar days

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION ¹
-Semiannual report (include the internal controller report and the activity report)	Appendix 3 Management company electronic submission (Excel form)	SEMIANNUAL	No Later than thirty (30) days from the end of the semester
Quarterly documents: - Concentration of the Management Company clients - Concentration of funds liabilities	Appendix Management company 4 Appendix Management company 5	QUARTERLY	No later than ten (10) days after the end of each quarter: Monthly inventory No later than ten (10) days after the end of each quarter: Monthly inventory
Weekly documents: - Significant clients' transactions - Monitoring of the management fees of the UCITS.	Appendix 6 Management company Appendix 7 Management company electronic submission (Excel Form)	WEEKLY	The first business day following the Friday of each week.
Other documents: -The articles of association of the management company and copy of the trade register; - Detailed organization chart of the management company; - Composition of the Board and / or the Management Board and Supervisory Board of the management company.	electronic submission	ON TIME	No Later than fifteen (15) days of any change.

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION ¹
 The code of ethics and proceduresmanualof the management company. List of all external audit report. Agreements: List of agreements with the purpose and beneficiaries:	electronic submission	ON TIME	No Later than (7) days from the date of modification. No Later than (7) days of its elaboration and update. -Inform immediately of any
 -An agreement between the company and a member of the Board, the Executive Board or its supervisory board; - An agreement between the company and its key partners (Network Agent, service providers, repository) -When the management company is part of a group, any agreement with other group companies. 	electronic submission		update. The list ofagreements: semi-annually. (to be included in the interim report of the IC)
Information relating to the Management bodies: - A list of all operating charter specialized committees (audit committee, remuneration) - A list of all minutes of any regular or special general meeting of the management company.	electronic submission		No Later than (7) days of its elaboration or update. No Later than (7) days of their submission to the General Assembly.
 A press release issued by the management company and advertising- and any media release from the management company or commercial product to be submitted to the CDVM for validation. 	electronic submission	ON TIME	Press Release: on or before the date of its publication.

4. CIF in venture capital Management companies

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Annual documents: -The balance sheet; - The account of income and expenses; - The statement of balance management; - The cash flow statement; - And the statements of complementary information. - General and Special Reports of the external auditors. - The statement of equity and the report of the subsidiary of the Management company external auditors.	electronic submission	ANNUAL	On or before the day of publication in the newspaper Or at the latest within six (6) months from the end of the year.
Semiannual documents: -The Balance Sheet; - The Income and Expenditure Account; -The statement of securities of the company management; - Fact-mail (any update)	electronic submission Appendix 1 CIF in venture capital	SEMIANNUAL	No later than thirty (30) days from the end of each semester
-Semi-annual report of the internal controller	Appendix 2CIF in venture capital	SEMIANNUAL	No later than thirty (30) days from the end of each semester.

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Other documents: - The articles of association of the management company and copy of the trade register; - Detailed organization chart of the management company; - Composition of the Board and / or the Management Board and Supervisory Board of the Management company.	electronic submission	ON TIME	No Later than fifteen (15) days of any change.
- The code of ethics and procedures manual of the management company. - A list of all external audit report. agreements: List of agreements with the purpose and beneficiaries: - An agreement between the company and a member of the Board, the Executive Board or its supervisory board; - An agreement between the company and its key partners (Network Agent, service providers, repository) - When the management company is part of a group, any agreement with other group companies.	Electonic submission	ON TIME	No Later than (7) days from the date of modification. No Later than (7) days of its elaboration or update. Inform Immediately of any update. The list of agreements: semi-annually. (to be included in the semiannual report of the Internal Controller)

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Information relating to the Management bodies: List: - Any operating charter specialized committees (audit committee, remuneration) - All minutes of any regular or special general meeting of the management company			No Later than (7) days of its development and any updates. Later than (7) days of their submission to the General Assembly.
- All press release issued by the management company and all media release by the management company or commercial product to be submitted for approval to the CDVM	electronic submission	ON TIME	Press Release: on or before the date of its publication.

5. CIF on securitization management companies

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Annual documents: -The balance sheet; - The account of income and expenses; - The statement of balance management; - The cash flow statement; - And the statements of additional information; - General and Special Reports of the external auditors; - The statement of equity and the report of the subsidiary of the management company	electronic submission	ANNUAL	No Later than the end of the third month of the year end. On or before the day of publication in the newspaper No later than six (6) months from the end of the year.
external auditors. Semiannual documents: -The Balance Sheet; - The Income and Expenditure Account; - The condition of the securities of the company management; - Jobs Records (any updates)	electronic submission Appendix 1 CIF on securitization	SEMIANNUAL	No later than thirty (30) days from the end of each semester.
Semi-annual report of the internal controller:	Appendix 2 CIF on securitization electronic submission	SEMIANNUAL	No later than thirty (30) days from the end of each semester.

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Other documents: - The articles of association of the management company and copy of the trade register; - Detailed organization chart of the management company; - Composition of the Board and / or the Management Board and Supervisory Board of the management company.	electronic submission	ON TIME	No Later than fifteen (15) days of any change.
- The code of ethics and procedures manual of the management company. - A list of all external audit report. agreements: List with the subject and recipients (for inclusion in the semiannual report of the internal controller) + immediate information of any updates: -An agreement between the company and a member of the Board, the Executive Board or its supervisory board; - An agreement between the company and its key partners (Network Agent, service providers, repository) -When the management company is part of a group,	electronic submission	ON TIME	No Later than (7) days from the date of modification. No Later than (7) days of its development and any updates. Immediately report any updates. The list of agreements: semi-annually. (to be included in the semiannual report of the internal controller)

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
any agreement with other group companies.			Within seven (7) days of its elaboration or any updates.
Information relating to the Management: List: -Any operating charter specialized committees (audit committee, remuneration)			Within seven (7) days of their submission to the General Assembly.
- All minutes of any regular or special general meeting of the management company.			
- All press release issued by the management company and all media release by the management company or commercial product to be submitted to the CDVM for validation.	electronic submission	ON TIME	Press Release: on or before the date of its publication.

6. UCITS

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
 Information on the distribution of the dividend. 	Appendix 1 CIS	ON TIME	If necessary
	electronic submission (Excel Form)		
A press release issued by UCITS	electronic submission	ON TIME	No Later than the date of its publication
- Any report of the external auditors during any subscription by contribution of securities:	electronic submission	ON TIME	immediately
- Name of the UCITS;			
- Issuer;			
- Type of securities (stocks, bonds, money- market instruments, CIF on securitization, CIF in venture capital)			
- Unit valuation;			
- Quantity;			
- Date of the report of the statutory auditor;			
 Date of transaction (which must be after the date of the report of the statutory auditor); 			
- Identity of the subscriber.			

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
The minutes, in extenso, of the ordinary and extraordinary general meetings of the open ended mutual funds	electronic submission	ON TIME	No Later than 30 days after their holding
The minutes, in extenso, of the meetings of the open ended mutual fund management board	electronic submission	ON TIME	No Later than 30 days after their holding
Details of inter-fund transactions	Appendix 2 CIS	DAILY	The day following the operation before 12 am
	Electonic submission (Format Excel)		
Activity in the REPO market	Appendix 3 CIS	WEEKLY	The second day following the calculation of net asset value before 16h
	electronic submission (Excel Format)		
Weekly inventory of the UCITS assets	Appendix 4CIS	WEEKLY	The second day following the calculation of net asset value before 16h
	electronic submission (Excel Format)		
Additional information relating to the inventory of	Appendix 5 CIS	WEEKLY	The second day following the calculation of net asset value before 16h
the UCITS assets	electronic submission (Excel Form)		

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
 Simplified breakdown of the net assets of the UCITS and the statement of the UCITS subscriptions and buyback 	Appendix 6 CIS electronic submission (Excel Form and XML)	WEEKLY	The second day following the calculation of net asset value before 16h
Statement of the Net Assets and daily UCITS subscriptions and buybacks	Appendix 6a CIS electronic submission (Excel Form)	WEEKLY	The second day following the calculation of net asset value before 16h
Activities on the auction market	Appendix 7CIS electronic submission (Excel Form)	MONTHLY	10 days after the end of the month
Transactions on the secondary market of treasury bills	Appendix CIS 8 electronic submission (Excel Form)	MONTHLY	10 days after the end of the month
Transactions in foreign markets	Appendix CIS9 electronic submission (Excel Format)	MONTHLY	10 days after the end of the month
 Interest income from investment transactions in foreign currency abroad 	Appendix CIS 10 electronic submission (Excel Format)	MONTHLY	10 days after the end of the month
 Semi-Annual Report as published 	Electonic submission + on paper report signed by the statutory auditor	SEMIANNUAL	On or before the day of its publication in the NEWSPAPER

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
 Receivables and payables related to repurchase agreements, and the table of the securities received and sold under repurchase 	Appendix CIS 11 electronic submission (Excel Format)	SEMIANNUAL	On or before the day of its publication in the NEWSPAPER
 Annual Report as published 	Electonic submission + Report signed by the statutory auditor	ANNUAL	On or before the day of its publication in the NEWSPAPER
 A copy of the certificate of deposit initial capital; A copy of the certificate of deposit in the court of Commerce; A copy of the official bulletin or the extract of files subject to the deposit was published (date and number); A copy of the newspaper where legal notices extracted from documents submitted to the deposit was published (date, name of newspaper, and number); A copy of the articles of association or the management regulations dated, signed and recorded; 	electronic submission OR On paper	ON TIME	No later than thirty (30) days from the constitution of the UCITS

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
 The agreements concluded with the intermediaries designed to the UCITS, if any. 			

7. CIF in venture capital

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
Annual documents:	electronic submission	ANNUAL	Within one hundred
The balance sheet, income and			eighty (180) calendar days after the end of
expenses, the statement of			the year.
balance management, asset			the year.
inventory and condition			
information. Annual report:			
Ailliuai report.	electronic submission	ANNUAL	Within one hundred
In addition to the comment on the	cicca onic submission	7.11107.12	eighty (180) calendar
activity, it must include:			days after the end of
			•
 A report on the implementation 			the year
of management direction defined			
by the Regulation or the articles of			
association of the CIF IN VENTURE			
CAPITAL;			
The implementation of the policy			
of distribution of investments;			
 The conditions of application of 			
the principles of co-investment and			
co-divestments alongside the			
portfolios managed by the management company and / or a			
related institution in particular, the			
allocation rules and managed			
priority between mechanisms and			
the rules of allocation of the			
portion not assigned. In case the			
management company, its officers,			
employees or persons acting on its			
behalf are co-investing alongside			
venture capital funds in companies in which the fund holds securities,			
the conditions under which these			
operations were performed;			
The implementation of the policy			
of co-investment in an equity			
contribution and the additional			
conditions under which the			
management company has made			
an appeal for funds (the appeal			

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
period, minimum ,) and the conditions of entry of new shareholders;			
 The implementation of the policy on disposal of investments made by specifying the terms of such sale, the identity of the lines to take into account their cost and the assessment method of disposal; 			
• The conditions under which transfer operations between the CIF IN VENTURE CAPITAL managed by the management company or related organizations made specifying the identity of the relevant lines, acquisition cost, the method of assessment of these assignments, and this distinguishing between holdings within the last twelve months and those held for more than twelve months; The nature and aggregate amount billed to the CIF IN VENTURE CAPITAL's accrued benefit made by a provider on behalf of the CIF IN VENTURE CAPITAL, indicating the services provided by related agencies and the selection criteria of the latter;			
 The nature and the total amount of billings to companies in the portfolio of CIF IN VENTURE CAPITAL's accrued benefit made on behalf of the latter by the management company or a related institution; 			
 The services billed, nature and total amount and the identity of the beneficiaries under the consulting services performed by 			

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
the management company and / or a related institution;			
 The existence of credit transaction to portfolio companies with establishments in the same group as the management company stating the list of credit beneficiaries, the type of intervention, the reasons for their achievement and the financing terms practiced compared to market conditions; 			
 The nature and the total amount in each category of fees, amounts charged by the management company or a related institution; 			
 Changes or exemptions concerning the valuation methods applied to the CIF IN VENTURE CAPITAL and justifications; 			
 The list of financial obligations for operations other than the purchase or sale of unlisted assets stating their nature and amount; 			
 The appointment of executive officers and employees of the management company in the companies bodies in which the CIF IN VENTURE CAPITAL has interests; 			
 A report on the equity held by CIF IN VENTURE CAPITAL with a description of activities, financial situation, key indicators and the exercise of voting rights at general meetings. 			

8. Issuers

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
 Characteristics of bonds and debt securities issued (maturity, coupon rate, risk premium, dividend date), and the results of the investment by investor category 	electronic submission	ON TIME	No Later than 7 days after each issue
 Any document disclosure issued by the issuer in a newspaper authorized to carry legal advertisements. 	electronic submission	ON TIME	No Later than 7 days after the date of publication
Code of ethics for listed companies	electronic submission	ON TIME	No later than three months after the date of first listing and, in case of update, 15 days after the date of entry into force.
 Monthly disclosure of Buybacks 	electronic submission	MONTHLY	Within 5 days of the close of the month
 Other reserves than legal reserves (for companies with a share buyback program) 	electronic submission	SEMIANNUAL	Within 5 days of the close of the semester
Ethics report of listed companies	Appendix ISSUER 1 electronic submission	SEMIANNUAL	No Later than one month After the close of the semester
 Semiannual financial statements, accompanied by a certificate of review of the statutory auditors 	electronic submission	SEMIANNUAL	No Later than 7 days after the date of publication

NATURE OF DOCUMENTS & INFORMATION	MODEL / Submission modalities	PERIODICITY	DEADLINE FOR SUBMISSION
 Annual financial statements, together with the summary report of the statutory auditors 	electronic submission	ANNUAL	No Later than 7 days after the date of publication
 Minutes of the competent bodies having approved the financial statements 	electronic submission	SEMIANNUAL/ ANNUAL	No Later than forty five (45) days after the holding of the relevant body
Minutes of the OGM	electronic submission	ANNUAL	No Later than twenty (20) days after the holding of the OGM
Management Report	electronic submission	ANNUAL	No Later than twenty (20) days after the holding of the OGM

9. Stock exchange Managing company

NATURE OF DOCUMENTS & INFORMATION	MODEL/ SUBMISSION MODALITIES	PERIODICITY	SUMBISSION DEADLINE
 Draft amendement of the General Regulations 	Electronic		
 Draft amendement of the articles of association 	submission	ON TIME	Immediately
 Reporting any technical or 	Electronic submission		

NATURE OF DOCUMENTS & INFORMATION	MODEL/ SUBMISSION MODALITIES	PERIODICITY	SUMBISSION DEADLINE
operational incidents			
Technical and operational incident report	Appendix CASABLANCA STOCK EXCHANGE 1 Electronic submission)		5 days starting from the date of the incident
 Any change in the organizational chart of the Managing company 			
 Any change in the composition of the management board or the manager(s) of the stock exchange 	Electronic submission		5 days starting from the date of the event or its implementation
 All minutes of any General meeting or Assembly 			
 List of contracts concluded with the brokerage firms 	Electronic submission (Format Excel)		
 Any report to the managing board concerning the operational 	Electronic submission		

NATURE OF DOCUMENTS & INFORMATION	MODEL/ SUBMISSION MODALITIES	PERIODICITY	SUMBISSION DEADLINE
activities.			
List of contracts concluded with data vendors	Electronic submission (Format		
 List of contracts concluded with the service providers of the information system 	Excel)		
 Subscription statements during the IPOs 	Appendix CASABLANCA STOCK EXCHANGE 2 Electronic submission (Format TXT)		
 Rejected subscription statement during the IPOs 	Appendix CASABLANCA STOCK EXCHANGE 3 Electronic submission (Format TXT)		5 days starting from the date o
 Any new report of the external auditor 	Electronic		5 days starting from the date o
 Any internal or external audit report 	submission		

NATURE OF DOCUMENTS & INFORMATION	MODEL/ SUBMISSION MODALITIES	PERIODICITY	SUMBISSION DEADLINE
 Copy of the ethics code of the Casablanca stock exchange signed by the staff or a copy of any update 	Electronic submission		5 days after any update
 Copy of the ethics officer appointing 			Immediately
 Statement of the tests carried on the information system 	Electronic submission	ON TIME	
 Statement of back-up use 	Appendix CASABLANCA STOCK EXCHANGE 4 Electronic submission (Format Excel)		Immediately
 Semiannual activity report 	Appendix CASABLANCA STOCK EXCHANGE 5 Electronic submission		1 month after the end of the semester
 Statement of the margin call 	Appendix CASABLANCA STOCK EXCHANGE 6 Electronic submission (Format Excel))		
 Statement of penalties applied to 	Appendix CASABLANCA STOCK	SEMIANNUAL	5 days after the end of the

NATURE OF DOCUMENTS & INFORMATION	MODEL/ SUBMISSION MODALITIES	PERIODICITY	SUMBISSION DEADLINE
brokerage firms	EXCHANGE 7 Electronic submission (Format Excel)		semester
 Statement of the SRBM interface usage 	Appendix CASABLANCA STOCK EXCHANGE 8 Electronic submission (Format Excel)		
• Statement of payment incidents related to clearance system	Appendix CASABLANCA STOCK EXCHANGE 9 Electronic submission (Format Excel))		
 Summary of the animation activity audit 	Appendix CASABLANCA STOCK EXCHANGE 10 Electronic submission (Format Excel)		
 Statement of the transactions cancelled by the managing company 	Appendix CASABLANCA STOCK EXCHANGE 11 Electronic submission (Format Excel)		
 Statement of the securities transactions processed by the managing company 	Appendix CASABLANCA STOCK EXCHANGE 12 Electronic submission (Format Excel)		

NATURE OF DOCUMENTS & INFORMATION	MODEL/ SUBMISSION MODALITIES	PERIODICITY	SUMBISSION DEADLINE
 Balance sheet Income statement Statement of the Management cash balances Management report Report of the statutory auditor 	Electronic submission & by post (Formats PDF & on paper)	ANNUAL	1 month after the end of the semester of the year n+1
 Notification of the date and the name of the newspaper publishing the financial summary statement 	Electronic submission		2 days before the date of disclosure.

10- Central Depositary

DC	ATURE OF OCUMENTS & FORMATION	MODEL / mode of SUBMISSION	PERIODICITY	DEADLINE FOR SUBMISSION
•	Amendments to the articles of association of the central depository	electronic submission		
•	Any proposed amendment of the General Regulations			immediately
•	Notification of any technical or operational incident	electronic submission		
•	Report of any technical or operational incident	Appendix CENTRAL DEPOSITORY 1 electronic submission		5 days from the date of the incident
•	Any changes affecting the organization of the central depository	electronic submission	ON TIME	5 days from the date of implementation
•	Any change in the composition of the management Board and / or managers of the central depository			
•	Any new minute of the Management board/ Ordinary or Extraordinary General Meetings			5 days from the date of its preparation
•	List of contracts the central depository concluded with the service providers of the information system	Appendix CENTRAL DEPOSITORY 2 electronic submission (Format Excel)		5 days after the establishment

NATURE OF DOCUMENTS & INFORMATION	MODEL / mode of SUBMISSION	PERIODICITY	DEADLINE FOR SUBMISSION
Any new Report of the management Board on the operational activities of the central depository	electronic submission		5 days from the date of receipt
All internal / or external audit report			
Any new notice to the affiliates	electronic submission		The day of valence
Any new instruction of the central depository	electronic submission		The day of release
 Copy of the central depository Code of Ethics signed by the staff or copy of any update 		ON TIME	5 days after any update
 5 days after any update 			immediately
 Repertory of Securities admitted in the central depository operations 	Appendix CENTRAL DEPOSITORY 3 electronic submission (Format TXT))		Business day following the last business day of the
 Repertory of the central depository affiliates 	Appendix CENTRAL DEPOSITORY 4 electronic submission (Format Excel)	WEEKLY	previous week
 List of suspended operations in the stock exchange 	Appendix CENTRAL DEPOSITORY 5 electronic submission (Format Excel)		1 day after the end of the week
 list of bond and NEGOTIABLE DEBT SECURITIES issues 	Appendix CENTRAL DEPOSITORY 6 electronic submission		

NATURE OF DOCUMENTS & INFORMATION	MODEL / mode of SUBMISSION	PERIODICITY	DEADLINE FOR SUBMISSION
	(Format Excel)		
 Semiannual activity Report 	Appendix CENTRAL DEPOSITORY 7 electronic submission		
Statement of assets managed by affiliates	Appendix CENTRAL DEPOSITORY 8 electronic submission (Format Excel)		
 Statistics on the tender calls rejected according to the reason of refusal (Summary statements by the brokerage firm / Custodian central depository) 	Appendix CENTRAL DEPOSITORY 9 electronic submission (Format Excel)	SEMIANNUAL	1 month after the end of the semester
 List of OTC transactions (including turnaround trade) 	Appendix CENTRAL DEPOSITORY 10 electronic submission (Format Excel))		
 List of free of payment operations 	Appendix CENTRAL DEPOSITORY 11 electronic submission (Format Excel)		
 The statement of the balances of securities admitted to the central depository and held in another foreign Central depository 	Appendix CENTRAL DEPOSITORY 12 electronic submission (Format Excel)		

NATURE OF DOCUMENTS & INFORMATION	MODEL / mode of SUBMISSION	PERIODICITY	DEADLINE FOR SUBMISSION
 States of penalties applied to the affiliates 	electronic submission (Format Excel)		
 Outstanding amount and capitalization of assets held by the central depository 	Appendix CENTRAL DEPOSITORY 13 electronic submission		15 days after the end of the year
Balance sheet Income statement Statement of the Management cash balances Report of the statutory auditor Management Report	electronic submission & by post (PDF Formats and on paper)	ANNUAL	One month after the end of the semester of the year n +1
Notification of the date and the name of the newspaper publishing the financial summary statement	electronic submission		2 days before the day of publication

Appendices V.2.1: Brokerage firms

Appendix BROKERAGE FIRM 1: Important occasional events

Code of the central depository affiliate	Date of Event	Event Type	Detailed description of the event		

Appendix BROKERAGE FIRM 2: Exceeding prudential rules

Code of the central depository affiliate	Date of excess	Prudential rule in question	value recorded	Reasons of excess	Action Plan	

Appendix BROKERAGE FIRM 3: Suspend Operations

Code of the central depository affiliate	Name the value	Direction of the operation	amount	Trade date	Origin of the non-settlement (victim or Defaulter)	Reason of the non- settlement

Appendix BROKERAGE FIRM 4: transactions recorded in the equalization account

Code of the central depository affiliate	Booking date	Trade date	client identity	Direction of operation	Name the value	amount	price	Cause of error

Appendix BROKERAGE FIRM 5: List of stock exchange transactions

Mne BROKERAGE	Execution Date	Principal Identity	Principal identifier	Principal category	Market type	Processe d value	Value identity	direction	Amount	price	Mne	Mne	# contract
FIRM											Brokerage firm	Brokerage firm	
											on purchase	on sale	

MNE: Mnemonic

Appendix BROKERAGE FIRM 6: Internal control report

IDENTIFICATION

Name of the intermediary	
Approval number	
Code of the central depository affiliate	
Identity of the internal auditor	
Number of the internal auditor accreditation	
Semester reference (n-aaaa)	

INTERNAL CONTROL

1-Control and Compliance

Fulfill the following table for each control carried out during the semester of reference:

control	carri		Dete	cted	Docu	mente	Action	Plan?
	anomalies?			d res	1		1	
	Yes	No	Yes	No	Yes	No	Yes	No
Human resources	T	1	1	1	1	I	ı	l
Separation of duties								
Implementation of a replacement system								
Other controls of the human resources								
(specify, if applicable)								
Material resources								
Quality of telephone records								
Synchronization (time stamps, time								
recording system)								
Securing access to the engine room								
Other controls the material means (please								
specify, if applicable)								
IT Resources								
Accreditation system and access rights to								
the IS								
Traceability of treatments								
Data security and data security								
Data backup and recovery test								
Other controls on computer resources								
(state, if applicable)								
Managing the client relationship	_							
Procedures performed prior to opening an								
account								
Completeness and compliance of client								
files								
Compliance with regulations in force in								
terms of client information								
Claims processing								
Other controls for managing client								
relations (state, if any)								
stock orders Processing	T	T	T	 	ı	T	I	T
Compliance with minimum information								
and compliance with the requirements								
during the processing.								
Processing orders of managed clients								
Staff and counterparty orders processing								
Other controls of the market orders								
processing (specify, if applicable)								

Control	Carrie	ed ?	Detec	ted	Docui	mented ts	Action Plan ?	
	Yes No Yes No		No	Yes	No	Yes	No	
Accounting financial transactions								
Compliance with the segregation of assets								
Other controls of the transactions								
accounting								
Reconciliation of cash and assets								
Adjustment Operations								
Monitoring of suspend operations								
Transfer of securities (internal and								
external)								
Securities transactions								
Take-over bids processing								
Payment of contributions under the guaran	tee fur	nd						
Calculation of the contribution base								
Control of the frequency of payment of								
contributions								
Compliance with prudential rules	1	1	1			•	ı	T
Control of the capital amount								
Control of the hedging rules								
Control of the rule of division of risks								
Control of the rules of the use of the								
Clients credit balances								
Control of the rule of minimum capital								
Control of cash positions of equity capitals								
Control of client cash positions								
Checking the reliability of the calculations								
made by the I								
Compliance with the rules applicable to the	activit	ty anim	ation					
Monitoring compliance with the minimum								
amount of securities, the price range and								
frequency of trading.								
Control of the independence of persons								
carrying on the business of animation								
compared to other functions that may								
generate conflicts of interest								
Control of securities and cash accounts for								
the activity animation			-					
Control the dissemination of information								
(the CDVM, the issuer and the Casablanca								
stock exchange)	a best					<u> </u>		1
Compliance with the rules implementing the	e buyb	ack pro	ogram			<u> </u>		
Checking the independence of the								
brokerage firm in the execution of the								
buyback program			+					
Control of the price range			+					-
Control of the market in which orders				1		1	<u> </u>	

were executed				
Monitoring compliance with the periods of				
abstention				
Checking the validity of buyback orders				
Securities transactions(if any)				
Other controls (state, if any)				

For all of the audits having identified anomalies, attach a summary file containing the following fields:

- a) Audit
- b) Nature of the anomalies identified
- c) The implemented Action plan

2.Key events

describe the key events of the semester and developments identified in the areas described below

field	Description
Organization (organization, governance, procedures, etc.)	
Human resources (departure / recruitment, internal mobility)	
Technical material resources (development and acquisitions)	
Other (specify)	

3. Complaints follow-up

Date of receipt	Subject of the complaint	Outcome of the complaint	Closing date of the complaint

4. Staff Remuneration

What is the variable payment policy implemented by the market intermediary?

What is the basis of such a policy (Turnover, etc ...)?

How a such policy is applied on various offices (front office, back office, internal control, etc. ..)?

5. Commission retrocession policy

What is the policy of commissions retrocession set up by the intermediary?

What are, if any, the amounts lent and acquired during the period of reference?

ACTIVITY INDICATORS

1. Evolution of shareholders equity

Describe the changes in the company equities

indicator	quarter 1	quarter 2	Comment on the evolution of the indicator
Minimum capital			
Net equity			

2. Breakdown of the turnover by activity (in million dhs)

Activity	Quarter 1	Quarter 2
intermediation		
Settlement		
Assets keeping		
Board		
investment		
Portfolio		
Management		
animation		
assistance		
Other (specify)		_
Total		

3. Distribution of the processed volume by mode of orders submission (in millions of dirhams)

Type of	Type of Quarter 1				Quarter 2				
submission	CM ²	BM ³	Total	in %	CM	ВМ	Total	in %	
negotiator									
Online									
trading									
Electronic									
order									
transmissio									
n									
Other									
(specify)									
Total				100				100	

4. Average rate of commissions of the intermediation (Central Market)

Entities Category	Quarter 1		Quarter 2		
	shares	Bonds	Shares	Bonds	
individuals					
corporations					
UCITS					
Collection Network					
Other (specify)					

² CM : central Market ³ BM : block market

5. Minimum rate of commissions for intermediation (Central Market)

Category one	Quarter 1		Quarter 2	
	Shares	Bonds	Shares	Bonds
individuals				
corporations				
UCITS				
collection Network				
Other (specify)				

6. Distribution of the treated volume by type of clients (in millions of dirhams)

Type of client	Quart	Quarter 1				Quarter 2			
	CM ⁴	BM ⁵	Total	in %	CM	BM	Total	in %	
Own accounts									
Accruals									
Clients									
collection Network									
Staff									
shareholders									
Total				100				100	

7. Client structure (in number)

Type of clients	intermedia	ation ⁶	Discretion	Discretionary management		
	internal ⁷	External ⁸	Total	internals	Externals	Total
Moroccan individuals						
Foreign natural persons						
Moroccan legal entities						
Foreign legal entities						
UCITS						
Total						

8. Concentration of the intermediary activity by client

	Client's identity	Volume treated with the client 9						
Ranking	Client's identity	Amount (million MAD)	% the overall volume					
1 st								
2 nd								
3 th								
4 th								

⁵ CM: central Market

6BM : block market

⁷ In case a client is both internal and external, he should be recognized only as internal Client.

⁸ Internal Clients are those for whom the brokerage firm ensures the assets keeping.

⁹ External Clients are those for whom the assets are held in other depositories.

¹⁰ It concerns the treated volume in both markets (central& block)

	Cliantle identity.	Turnover with the client	
ranking	Client's identity	Amount (million MAD)	% of the consolidated total
1 st			
2 nd			
3 th			
4 th			
5 th			

9. Reporting on the activities of Account keeping (if applicable)

assets	Quality	category	Quarter 1			Quarter 2				
			Number of clients	portfolio valuation *	cash	Number of clients	portfolio valuation *	cash		
	residents	individuals								
alianta	residents	corporations								
clients	Non-	individuals								
	residents	corporations								
own ass	sets									
Total										

^(*)Valuation method used by the central depository

10-Review of the animation activity (if any)

Number of shares available at the beginning of the semester	
Amount of cash available at the beginning of the semester	
Number of shares remaining at the end of the semester	
Amount of cash remaining at the end of the semester	

Appendix Brokerage firm7: Securities transactions

PAYMENT OF DIVIDENS

Code of the central depository affiliate	Name the value	Number of the central depository ex coupons	Central depository ex dividend date	Payment date announced by the issuer	Date of receipt of the funds of the issuer	Recording Date of the cash accounts of the beneficiaries 10

CAPITAL INCREASE IN CASH AND BY RESERVES CONVERSION

Code of the central depository affiliate	Name the value	Number of rights seconded to the central depository	Number of beneficiaries	Ex dividend date of the central depository	Number of rights presented for the fiscal year	Number of fractions	Number of subscription rights sold at the end of the operation ¹¹	

<u>Appendix BROKERAGE FTRM 8</u>: Discrepancies in the reconciliations of assets held with CD (in securities)

Code of the central depository affiliate	Name the value	Number of securities registered with the central depository	Number of securities registered with the account holder	deviation	origin	Terms of regularization

Appendix BROKERAGE FIRM 9: Turn around trade

¹¹Accounting date = date of operation
12 Specify only the subscription rights assigned to the initiative of the account holder

Code of the central depository affiliate	Direction of operation	amounts	Trade date	Net amount	non- resident Intermed iary	Custodia n of non- resident Intermed iary	Non- resident clients	Cus tod ian of the NR C	amount transferred	Settle ment date of the party execut ed on the market (1)	Settlement date of the party executed over the counter (2)	Reason if the delay of one day between two dates (1) and (2) is violated

 $^{13\;}$ NRC : non-resident clients/ MRA: Moroccans resident abroad/ NRI: non-resident intermediaries 14 Natural persons/ Corporations

Appendix BROKERAGE FIRM 10: Slip of the contribution base to the guarantee fund

Name of the brokerage firm:
Payment under the Semester of the year
☐ Terms of payment
Cheque No of
Drawn on
☐ Transfer No of
Institution in charge of settlement:
Base of the listed securities (1)
Base of the unlisted securities (2)
Total shares of the base (1) + (2)
Contributions to the securities (3)
Base related to cash
Contributions to cash (4)
Total contribution (3) + (4)

Date
Full Name (s) / authorized signature (s)
Stamp

$\underline{Appendix\ Brokerage\ firms11} - \underline{^*\ The\ notification\ covers\ all\ ongoing\ operations:}$

Bank or licensed intermediary of the lender	
Department / Unit in question	
Internal controller	
Phone number	
Fax number	
Email	
Month/year	

Maroclear Operation Code	Maroclear value code	value Designation	Quantity	Value	A PETT of collar concess		ţ	Borrower Client	Affiliated delivered		Londer Client		Date of concluding securities lending contract	Delivery Date	Agreed date of retur	Actual date of return	Remuneration rate of the lender			Warrancy		Coverage rate
					Own account	client	identity	Category(2)	Own account	Client	identity	Category (2)						Listed security	Commercial	Other securities	Cash	
					x	x			x	x								x	X	x	x	
		I	l l	l	I	1	1		I	1		1		l	1	I		ı		1	1	

⁽¹⁾ Code related to the initial transaction(2) List of clients' categories

(3) Code related to the initial transaction(4) List of clients' categories

			Maroclear operation code (1)
			Maroclear
			Value designation
			Quantité
			Value
			Cancellation date
	×	In case of default	Cancellation motive
	X	In case of new circumstances	
			Registration date in Casablanca exchange

		Natural persons			
		Legal entities	Non financial companies		
					Banks
			Financial	Credit	Assimilated Credit
			companies	institutions	institutions (CDG
)
					Financial
				Other financial	companies
	Moroccan			intermediaries	UCITS
	residents			Intermedianes	Brokerage firms
Resident investors					Others
					Management
				financial	companies
				auxiliaries	Insurance Agents
				auxiliaries	and Brokers
					Others
				Insurance and	
				reinsurance	
				companies	
				Pension funds	
		Natural			
	Foreign	persons			
	resident	Legal			
		persons			
	MRA				
Non resident	Non	Natural			
investors	resident	persons			
	foreigners	Legal			
	101 eighers	entities			

Appendix brokerage firms 12 - notifications Model of assignment or transfer of the securities lent or any rights or obligations arising thereto for a party under the contract of securities lending

Bank or intermediary licensed by the party carrying out the sale or transfer	
Department/Unit in question	
Internal controller	
Phone number	
Fax number	
E-mail	
Month/year	

Maroclear Operation code (1)	Maroclear value code	Value designation				Assign	ement		
			Affilia deliv			carrying the	Initial quantity	Assigned quantity	Assignement date
			Own	Client	Identity Category				
			X	X					

Maroclear Operation code (1)	Maroclear value code	Value desitgnation				1	ransfer			
			Affilia delive		Affilia delive			rrying out ransfer	New client	
			Own account Client		Own account	Client	Identity	Category (2)	Identity	Category (2)
			x	X	X	X				

- Code related to the initial transaction
 List of clients' categories

		Natural			
		persons			
		Legal entities	Non financial companies		
			•		Banks
			Financial	Credit	Assimilated Credit
			companies	institutions	institutions (CDG)
					Financial companies
	Moroccan			Other financial	UCITS
	residents			intermediaries	Brokerage firms
Resident investors					Others
					Management companies
				financial Ins	Insurance Agents
				auxinaries	and Brokers
					Others
				Insurance and	
				reinsurance	
				companies	
				Pension funds	
		Natural			
	Foreign	persons			
	resident	Legal			
	MRA	persons			
	WIKA	Natural			
Non resident	Non	persons			
investors	resident foreigners	Legal entities			

Appendices V.2.2: Bank-account holders (BAH)

Appendix BAH 1: Transactions recorded on the error account

Code of the central depository affiliate	Balance date	Trade date	client identity	Direction of operation	Name of the value	Amount	price	Cause of the error

Appendix BAH 2: Securities transactions

PAYMENT OF DIVIDENS

Code of the central depository affiliate	Name the value	Number of the central depository ex coupons	Central depository ex dividend date	Payment date announced by the issuer	Date of receipt of the funds of the issuer	Recording Date of the cash accounts of the beneficiaries 15

CAPITAL INCREASE IN CASH AND BY RESERVES CONVERSION

Code of the central depository affiliate	Name the value	Number of rights seconded to the central depository	Number of beneficiaries	Ex dividend date of the central depository	Number of rights presented for the fiscal year	Number of fractions	Number of subscription rights sold at the end of the operation 15

¹⁵ Accounting transaction date = Operation date

¹⁶ Specify only subscription rights assigned at the initiative of the account holder

Appendix BAH 3: Non-settlement

Code of the central depository affiliate	Name the value	Direction of operation	amount	Trade date	Origin of the Non settlement(victim or defaulter)	Reason of the non settlement

Appendix BAH 4: Discrepancies in the reconciliations of assets held with CD (in titles)

Code of the central depository affiliate	Name the value	Number of shares registered in CD	Number of securities registered with the account holder	deviation	Origin	Terms of regularization

Appendix BAH 5: UCITS Subscriptions and buybacks

UCITS	Name of the depository institution	affiliate code	week

		R.I 17	N.R.I	R.E	N.R.E	TOTAL
Subsriptions	Number of subscribers					
	Number of shares subscribed					
	Volumes of stock					
Buybacks	Number of sellers					
	Number of shares redeemed					
	Volumes redemption					
Number of un	t holders at the end					

¹⁷ Resident individual, non-resident individuals, resident entities, Non-resident entities

Appendix BAH 6: Distribution of UCITS shares or units subscribers

UCITS	Name of the depository institution	affiliate code	Month	Year	last net asset value of the month 18	Date of the net asset value

Category	Number of shares or units	Valuation 19	As a percentage of net assets
Unit holders resident			
individuals			
Non-financial firms			
Financial companies including:			
Bank			
Finance companies			
Deposit and Management fund(CDG)			
Insurance and reinsurance companies			
Assistance and pension institutions			
UCITS			
Other portfolio companies			
Brokerage firms			
Other financial institutions			
NON-RESIDENT HOLDERS			
Moroccans living abroad			
Other non-resident individuals			
Non-resident legal entities			
TOTAL		(net asset)	100%

¹⁸ Last Friday for UCITS at the weekly net asset value and last working day for UCITS at the daily net asset value.

¹⁹ product of the number of shares or units multiplied by the net asset value

Appendix BAH 7: stock trading

Mnemonic bank	Execution Date	Identity of the Order Principal	Identifier of the principal	Category of the Order principal	t type	sed value	value identifier	Quantity	Mnemonic BROKERAGE FIRM having executed the order	

Appendix BAH 8: Assets inventory 20

To be certified by the depositary

(Excluding fixed assets)

UCITS	Managing Company	Depositary	Quarter

 $20 \ set \ on \ the \ day \ of \ the \ last \ net \ asset \ value \ calculation \ in \ the \ first \ three \ quarters \ of \ the \ year \ till \ December \ 31st \ for \ the \ fourth \ quarters$

SECURITIES TO BE DETAILED AND CLASSIFIED ACCORDING TO THE ISSUERS AND NATURE

Issuers	Code CD21	designation	Quantity (A)	Valuation by security DH (C)	Overall valuation DH (D=C*A)	% from Total Assets
Issuer 1	Security1					
	Security2					
Issuer 2	Security1					
	Security 2					
UCITS 1						
Managing company						
UCITS 2						
Managing company						
CIF on securitization						
CIF on securitization 2						
CIF in venture capital 1						
CIF in venture capital 2						
Fixed-term deposit						
(2 years and more)						
receivables securities purchased under repo						
cash 22						

other assets			
other assets			

²¹ If not registered with the CD, code to be determined by a process approved by the CDVM

²² Financial accounts- asset minus fixed terms deposit> 2 years

Additional Information on the assets inventory

	Amount / quantity
repo	
net Assets	
Number of shares or units	

Appendix BAH 9: Turn around trade

Code of the centr al depo sitor y affili ate	Directi on of operati on	amou nts	Trade date	Net amou nt	non- resident Intermedi ary	Custodia n of non- resident Interme diary	Non- reside nt clients	Custodia n of the NRC	amount transfer red	Settleme nt date of the party executed on the market (1)	Settleme nt date of the party executed over the counter (2)	Reason if the delay of one day betwee n two dates (1) and (2) is violate d

Appendix BAH 10 List of securities held by foreigners and MRA

Code of the central depository affiliate	semester	Year	Nam e of hold er	Quality 23	Catego ry 24	Nationalit y	Country of Residence	CD Code of the Value	Nature of securitie s	initial stock	Final stock

²³NRC: non-resident clients/ MRA: Moroccans resident abroad/ NRI: non-resident intermediaries

 $^{24 \}mathrm{Natural}$ persons/ Corporations

Appendix BAH 11: Report of the internal controller

INTERMEDIARY IDENTIFICATION

Name of Intermediary	
Code of the central depository	
affiliate	
Identity of the IC	
Number of the internal auditor	
accreditation	
Semester Reference (n-aaaa)	

INTERNAL CONTROL

Control and Compliance

Fulfill the following table for each inspection carried out during the semester of reference:

Control	Carried	?	Identific	ed anomalies	Documer	nted Resultats ?	Action F	Plan ?
	Yes	No	Yes	No	Yes	No	Yes	No
Opening of securities								
accounts								
Reconciliation of assets								
Securities								
Accounting operations								
(stock, cash and UCITS)								
Non settlement monitoring								
Transfer of securities								
Securities transactions								
Turn around trade								
Public offering								
UCITS Depository								
Others (to specify, if any)								

For all of the audits having identified anomalies, attach a summary file containing the following fields:

- a) Audit
- b) Nature of the anomalies identified
- c) The implemented Action plan

2. Key events

$\ describe\ the\ key\ events\ of\ the\ semester\ and\ developments\ identified\ in\ the\ areas\ described\ below$

field	Description
Organization (organization, governance, procedures, etc.)	
Human resources (departure / recruitment, internal mobility)	
Technical material resources (development and acquisitions)	
Other (Specify)	

3. Complaints follow-up

Date of receipt	Subject of the complaint	Outcome of the complaint	Closing date of the complaint

ACTIVITY INDICATORS

Assets under management

			Quarter 1		quater 2			
assets	Quality	Catégory	Clients number	Valuation*	Clients number	Valuation*		
	Residents	Natural persons						
Clients		Legal entities						
	Non-residents	Natural persons						
		Legal entities						
Equity capit	al							
Total								

^(*)Valuation method used by CD

Appendix banks account holders12 - Notification model of lending securities Operations

Bank or licensed intermediary of the lender	
Department / Unit in question	
Internal controller	
Phone number	
Fax number	
Email	
Month/year	

Maroclar Opératin Code (1)	Maroclear value code	value Designation	Quantity	Value		Affiliated deliverer		Borrower Client		Affiliated delivered		Lender Client	Date of concluding securities lending contract	Delivery Date	Agreed date of return	Actual date of return	Remuneration rate of the lender				Warranty	Coverage rate
					Own account	client	identity	Category(2)	Own	Client	identity	Categoy(2)						Listed security	Commercial papers	Other	Cash	
					X	Х			X	X								X	X	X	X	

Maroclear Operation Code (1)	Maroclear value code	Value designation				1	ransfer				
			Affilia deliv		Affilia delive			rrying out ransfer	New client		
			Own account	Client	Own account	Client	Identity	Category (2)	Identity Categor (2)		
			X	X	X	X					

⁽¹⁾ Code related to the initial transaction(2) List of clients' categories

		Natural persons			
		Legal entities	Non financial companies		
			•		Banks
			Financial	Credit	Assimilated Credit
			companies	institutions	institutions (CDG
)
					Financial
	3.6			Other financial	companies
	Moroccan residents			intermediaries	UCITS
	residents				Brokerage firms
Resident investors					Others
					Management
				financial	companies
				auxiliaries	Insurance Agents
				damaros	and Brokers
					Others
				Insurance and	
				reinsurance	
				companies	
				Pension funds	
		Natural			
	Foreign	persons			
	resident	Legal			
		persons			
	MRA				
Non resident	Non	Natural			
investors	resident	persons			
	foreigners	Legal			
		entities			

Appendix banks account holders13 - Notification model of operations assignment or transfer of the securities lent or any rights or obligations arising thereto for a party under the contract of securities lending

Bank or licensed intermediary of the lender	
Department / Unit in question	
Internal controller	
Phone number	
Fax number	
Email	
Month/year	

Maroclear Operation Code (1)	Maroclear value code	value Designation	Quantity	Value	A fitting to be seen to	Allillated deliverer		Borrower Client	t Affiliated delivered			Lender Client	Date of concluding securities lending contract	Delivery Date	Agreed date of return	Actual date of return	Remuneration rate of the lender		;	Warranty		Coverage rate
					Own account	client	identity	Category(2)	Own account	Client	identity	Category (2)						Listed security	Commercial papers	Other securities	Cash	
					x	x			x	x								x	X	х	x	

⁽¹⁾ Code related to the initial transaction

⁽²⁾ List of clients' categories

Maroclear Operation code (1)	Maroclear value code	Value designation				T	ransfer				
			Affili deliv		Affili deliv			rrying out ansfer	New client		
			Own account	Client	Own account	Client	Identity	Category (2)	Identity	Category (2)	
			X	X	X	X					

- (1) Code related to the initial transaction
- (2) List of clients' categories

		Natural persons			
		Legal entities	Non financial companies		
					Banks
			Financial	Credit	Assimilated Credit
			companies	institutions	institutions (CDG
)
					Financial
				Other financial	companies
	Moroccan			intermediaries	UCITS
	residents			litermedianes	Brokerage firms
Resident investors					Others
				financial auxiliaries	Management
					companies
					Insurance Agents
					and Brokers
					Others
				Insurance and	
				reinsurance	
				companies	
				Pension funds	
		Natural			
	Foreign	persons			
	resident	Legal			
		persons			
Non resident	MRA				
	Non resident foreigners	Natural			
investors		persons			
		Legal entities			

Appendices V.2.3: UCITS management company

Appendix management companies 1: turnover breakdown

Total of UCITS management products	
1.1 UCITS management products	
1.2 UCITS management products under delegated management to another institution	
Total of accessory products related to UCITS management	
2.1 proportionate share of commissions of UCITS buyback subscriptions	
3. Total of other products	
3.1 products related to the activity of investment counseling	
3.20ther products not related to UCITS management activity	
Turnover total of the management company	

Appendix Management company 2: Statement of investment securities

Value	Quantity	Global cost price in DH	Valuation per security in DH	Global valuation in DH	+/- unrealised gains and losses in DH	% compared to total assets

Appendix Management company 3: Semi-annual report of the internal controller (models attached files, Excel and PDF)





Appendix management company 4: Concentration of clients of the management company)

Indicate, at the end of each month, the list of shareholders and / or unitholders exceeding 10% of total net assets managed by the management company

Month	Client	Total shares / units held (amount in DH)	% of the total net asset
Month1			
Month2			
Month3			

Appendix management company 5: Concentration of funds liabilities)

Indicate for each fund and at the end of each month the list of shareholders and / or unitholders exceeding 20% of the fund's net assets

Month	UCITS name	Client	Total shares / units held (amount in DH)	% of the total net asset
Month1	<u>UCITS1</u>			
Month2				
Month3				

Appendix Management company6: Client significant Transactions

Indicate any subscription or purchase more than 10% of the net assets of each UCITS

UCITS	client	Sens (Output/input)	date	Amount in DH	% of the asset

Appendix Management Company 7: Monitoring UCITS management fees

UCITS	CD Code	Date	Net asset value	Total asset	Excluding liabilities fees	Invested asset in UCITS managed by the management company	Management fees rate applied (*) Excl.Tax	Funded management company (*)Excl.Tax

^(*) All expenses incurred by the Fund: CDVM, depository, Central Depository, statutory Auditors, publication, management fees attributable to the management company...

Appendices V.2.4: Management Company of CIF in venture capital

Appendix Management company 5: Semiannual Report of the internal controller

SUMMARY

I. Contents

- 1. General Information
- 2. Legal structure
- 3. Managers

II. Organization and resources

- 1. Employees and organization
- 2. procedures
- 3. IT organization
- 4. Securing equipment and data

III. KEY EVENTS

IV Management Activity

- 1. Main activity: management of CIF in venture capital
- 2. Ancillary activities

Appendices

- Details of transactions for the management company proper account
- List of conventions

I. OVERVIEW

1. General Information

share capital amount:

to

Date of last modification of social capital:

Name or trade name of shareholders	Category of shareholders *	Number of held shares	Amount (in thousands of dhs)	As% of Capital *

^{*} Natural or legal person, resident or nonresident

2. legal structure

For each subsidiary or participation, indicate:

- Name or trade name
- Full address (telephone, fax, email)
- -Business purpose:
- Share capital
- Allocation of capital
- Names of managers
- Specify whether the management company has a director position
- Revenue, capital and net income of the last financial year

Provide a detailed organization chart of the links between:

- * The management company and its subsidiaries or affiliates (stating the purpose and nature of these activities);
- * The management company and its major shareholders.

3. Managers

For the directors or supervisory board

	First and last names	representative	other functions
president			
other directors / members			

For each member of the management or Executive team, Provide the name, the exact function, the date of taking office In case of arrival of a new person, attach his resume.

II. Organization and resources

1. Employees and organization

Changes in the workforce?

If yes, number of new recruits and their resumes

Changes in assignments?

If yes, provide a new organizational chart showing the new assignments.

Indicate other possible changes in working conditions, such as changing schedules, headquarters, etc..

If any, administrative sanctions vis-à-vis a staff member.

2. Procedures

Indicate in the appendix a complete list of procedures for the management company, with their date of entry into force or update

Were these procedures established internally?

If yes, name(s) of service(s) concerned:

If not, name of consultant:

3. IT organization

Describe the organization of the company in terms of IT:

- Number of job positions
- -Number of servers
- Number of internet connections
- Website?

Describe the investments made during the period by the management company for the maintenance or development of information systems;

Current software (whether internal development or acquisition, software publisher name, software package version):

- Accounting
- Investment
- Monitoring of investments
- Other

Indicate the tests carried on information systems of the management company during the period considered, indicating whether the tests were conducted internally or externally and providing the results of these tests.

Indicate the incidents of the Management Company information systems during the semester. Indicate the date of the incident, its origin (technical problems, improper handling ...) and degree of occurrence (if the problems arise for the first time or if it is recurrent, specify the frequency of occurrence). Subsequently, indicate the measures taken in terms of either internal intervention or using an external service provider. In the latter case, specify his name and whether or not he is working as part of a predetermined maintenance contract.

4. Securing equipment and data.

Do you have an electrical system controlled?

If yes, type of inverter? Autonomy? Material secured by an inverter?

Describe the backup system

Existence of a back-up (hardware and software)? Remote Back up or other?

Frequency of backups? Detail for files and databases

How is data archived? Details for the files and databases

III. KEY EVENTS

This section describes the significant events in the activity of the management company during the semester.

These events can correspond, in a non restricted way, to:

- Launch of new CIF in venture capital, New unlocks, new investments (existing funds)
- A new computer application
- A new procedure,
- An internal reorganization.
- Recruitment,
- A new equipment purchase,
- Changes in the composition of shareholding,
- Holding of a General Assembly meeting ...

III Management Activity

1. Main Activity: CIF in venture Management Company

1. Assets managed by CIF in venture capital On dd/MM/Year							
Managed CIF In venture capital	Fund raising	Net asset value	Liquidation value	Unlisted assets	Listed assets	forward transaction	Others ¹²

2. Information on the target firms								
CIF in venture capital	Investor identity	Target firms	% of participation (shares)	Other investment modes (Bonds)	Date of input	Date of output (expected or effective)	Amount investment	Type of output

3. Carried Co-investissements					
Identity of target firms	Equity capital	Co-investors	Invested amounts	Investment Date	

4. Financial Services					
Institution	Nature of Service	Remuneration (nature &amount)			

5. Distrubition of files	T	I		
Managed CIF in venture capital	Target firm	Invested amount	Scheduled or Carried TRI	Previous TRI

2- ancillary activity

Beneficiary	Nature of the Service	Remuneration (nature &amount)

Appendices:

Details of transactions for the management company equity capital

Date	security	direction	Quantity	price/rate	Volume

List of Conventions

Conventions	Purpose	Beneficiaries

Appendices V.2.5: CIF on securitization management company

Appendix Management company 6: Semi-annual report of the internal controller

Contents

I. OVERVIEW

- 1. General Information
- 2. Legal structure
- 3.Managers

II. Organization and resources

- 1. Employees and organization
- 2. procedures
- 3. IT organization
- 4. Securing equipment and data

III. KEY EVENTS

IV Management Activity

- 1. Main activity: CIF on securitization management
- 2. ancillary activities

Appendices

- Details of transactions of the management company equity capital
- List of conventions

I. OVERVIEW

1. General Information

Share capital

Amount:

to

Date of last modification of social capital:

Name or trade name of shareholders	Category of shareholders *	Number of shares	Amount (in thousands of dhs)	As% of Capital *

^{*} Natural or legal person, resident or nonresident.

2. legal structure

For each subsidiary or participation, indicate:

- Name or trade name
- Full address (telephone, fax, email)
- Business purpose:
- Share capital
- Allocation of capital
- Names of managers
- Indicate whether the management company has a director position
- Revenue, capital and net income of the last financial year

Provide a detailed organization chart of the links between:

- * The management company and its subsidiaries or affiliates (stating the purpose and nature of these activities);
- * The management company and its major shareholders.

3. Managers

For the directors or supervisory board

	First and last name(s)	representative	Other functions
President			
other Directors / members			

For each member of the management or the Executive team, Provide the name, the exact function, the date of taking office In case of arrival of a new person, attach his resume.

II. Organisation and resources

1. Employees and organization

Changes in the workforce?

If yes, number of new recruits and their resumes:

Changes in assignments?

If yes, provide a new organizational chart showing the new assignments.

Indicate other possible changes in working conditions, such as changing schedules, local, etc..

Where applicable, administrative sanctions vis-à-vis a staff members.

2. Procedures

Indicate in the appendix a complete list of procedures for the management company, with their date of entry into force or update

Were these procedures set internally?

If yes, name (s) of concerned service (s):

If not, name of consultant:

3. IT organization

Describe the organization of the company in terms of IT:

- Number of jobs positions
- Number of servers
- Number of internet connections
- Website?

Describe the investments made during the period by the management company for the maintenance or development of information systems;

Current software (whether internal development or acquisition, the name of the software publisher or software package version):

- Accounting
- Back office
- Management
- Other

Indicate the tests on information systems management company during the period considered, specifying whether the tests were conducted internally or externally and provide the results of these tests.

Indicate the incidents of the management company information systems during the semester. Indicate the date of the incident, its origin (technical problems, improper handling, ...) and degree of occurrence (if the problem arises for the first time or if it is recurrent, specify the frequency of occurrence). Subsequently, specify the measures taken in terms of either internal intervention or use of an external service provider. In the latter case, specify his name and whether or not he is working as part of a predetermined maintenance contract.

5. Securing equipment and data.

Do you have a controlled electrical system?

If yes, type of inverter? Autonomy? Material secured by an inverter?

Describe the backup system

Existence of a back-up (hardware and software)? Remote Back up or other?

Frequency of backups? Detail for files and databases How is data archived? Details for the files and databases

III. KEY EVENTS

This section describes the significant events in the activity of the management company during the semester.

These events can correspond, in a non restricted way, to:

- Launch of new CIF on securitization, new securitization transactions
- A new computer application
- A new procedure,
- An internal reorganization.
- Recruitment,
- A new equipment purchase,
- Changes of the composition of shareholding,
- Holding a general assembly meeting

IV Management Activity

- Presentation of CIF ON SECURITIZATION:

Name of fund	Originators	depository	Date the CIF ON SECURITIZATION	Reference of the prospectus of the CIF ON SECURITIZATION and its amendments	Duration of CIF ON SECURITIZATION
CIF ON SECURITIZATION 1					
CIF ON SECURITIZATION 2					

- Description of the securitization transactions:

CIF ON SECURITIZATION1:

Key features of each class of shares and debt securities:

	Parts		Debt security			
	Type 1		Type n	Type 1		Type n
Number of shares or debt securities						
Nominal amount per unit						
Total nominal amount						
nominal rate						
actuarial rate						
Date interest payments						
Date of depreciation						
final maturity						
Nominal outstanding at the closing date of the exercise						

Units holders:

Category of holders	Category of shares	Number of shares held	amount	% of the fund's assets
	Shares of type 1			
UCITS				
	Shares of type n			
	Parts of type 1			
financial companies				
	shares of type n			
	shares of type 1			
Credit institutions				
	Shares of type n			
	Shares of type 1			
Insurance and reinsurance companies				
	shares of type n			
	shares of type 1			
Deposit and Management Fund				
	shares of type n			
ratiroment and residue for d	shares of type 1			
retirement and pension fund				

	shares of type n		
	Shares of type 1		
other institutions			
	Shares of type n		
TOTAL	Shares of type 1		
TOTAL			

Key features of the transferred accounts receivables:

Segment	Nature of the held debt or security debt	Date of acquisition	Total Amount	Transfero r	Depositor y institutio n	a weighted average residual life	the weight ed averag e rate.	rate of prepayments :	level of unpaid debts.	Loss rate	Event of default rare

Assets of CIF ON SECURITIZATION:

	Amount in (DH)	%
Securitized assets		
outstanding debts included		
Securities and investment		
other assets		

cash	
Cash p invested in (Article 52)	
Total assets	
debts	

Assignments of receivables:

CIF ON SECURITIZATION	Nature of the debt / debt security assigned	Date of disposal	Assignment event

The nature, amount and percentage of the various fees and commissions incurred by the fund during the year:

	amount	rate
Commission of the originator as debt collector		
Commission of the management company		
Commission of the depository institution as a depositary		
Statutory audit fees		
Other fees and commissions (give details)		

The leve assets:	l observed during the p	period of temp	orary cash or p	ending allocation	n from the fund's				
<u>Evaluati</u>	Evaluation method of the fund								
<u>Appendi</u>	Appendices:								
<u>Details o</u>	of transactions for the r	nanagement co	ompany equity	<u> capital</u>					
Date	security	direction	Quantity	price/rate	Volume				
List of Conventions									
Conventions		Purpose		Beneficiaries					

Appendices V.2.6: UCITS (Collective investment schemes

Appendix CIS 1- information on dividens distribution

Date of decision distribution *	Date of distribution	Value of the dirham dividend	Distribution date of the last dividend

^{*}Date of holding the general meeting for an open ended mutual Fund, and meeting of the Board of Directors of the management institution for a mutual fund

Appendix CIS 2- détail des opérations inter-fonds

UCITS Offeror	UCITS buyer	Traded securities	Volume traded (DH)	Rate or price	Date of transaction	Comments

Appendix CIS3- REPO market activity

Date	Security name	Number pf securities bought under REPO	Volume purchased under repo	rate	maturity	Counterparty	UCITS Allocation

Date	Security name	Number pf securities sold under REPO	Volume sold under REPO	rate	maturity	Conterparty	UCITS Allocation

Appendix CIS 4 - Weekly inventory of assets	
UCITS:	Week:
Managing company :	depositary :

SECURITIES TO BE DETAILED AND CLASSIFIED BY ISSUER AND NATURE

issuers	⁽¹⁾	name	QUANTITY (A)	(2) OVERALL COST PRICE IN DH (B)	Valuation by security in DH (C)	Overall valuation in DH (D=C*A)	accrued coupon interests in DH (E)	clean price of	III DA	to total assets in % (G)
	Security 1 Security 2									
	Security1									
Issuer2	Security 2									
UCITS 1										

Managing company						
UCITS 2						
Managing company						
CIF ON SECURITIZATION 1 ⁽⁴⁾						
CIF ON SECURITIZATION 2						
					<u> </u>	
CIS1 ⁽⁵⁾						
CIS2						
Fixed term deposit(2years and more)						
Receivables from securities purchased under REPO						
Other assets						

Cash ⁶⁾						
Total assets						100%

- (1): If not registered in the CD, code to be determined by a process approved by the CDVM
- (2) (Cost price = coupon clean price + commission) for debt securities and (Cost price= Purchase price + commission) for other assets.
- (3): Provide information on debt securities non-issued by the state
- (4): CIF on Securitization
- (5): CIF in Venture Capital
- (6): Financial Accounts Assets minus fixed term deposit> 2 years
- (7): Provide information in the case of debt securities.
- (8): Equal to (F-B) for debt securities and (D-B) for other assets.

Appendix CIS 5 - Additional information on weekly inventory assets

UCITS:	Week:
Managing company:	

		Amount / Quantity
Other assets ⁽¹⁾	Pensions received	
Other assets	Other elements	
Fixed assets		
	REPOS	
Debts ⁽²⁾	Cash borrowings	
	Other debts ⁽³⁾	
Net asset		
Number of sh	ares and units	

- (1): Debtor operator and attached accounts
- (2): Financial Accounts- Liabilities + Other Debts
- (3): Included management fees, bank fees and purchases of shares for deferred settlement.

Appendix CIS 6- Simplified breakdown of net assets and the statement of subscriptions and buybacks

	UCITS 1	UCITS 2	UCITS 3	
UCITS Code				
Liquidation value				
Assets breakdown (in DH)				
A.Fixed assets				
B. Listed securities				
B1. Shares				
B2. Private bonds				
B3. Public bonds				
C. Unlisted securities				
C1. Shares				
C2. Private bonds				
C3. Public bonds				
C4.NEGOTIABLE DEBT SECURITIES				
C5. UCITS assets				
Open ended mutual funds				
Mutual fund				
D. Other assets				
E. Other debts				
F. Fixed-term deposit				
G. Cash				
H. Total asset				
I. Debts				
J. net asset				
Number of units				
Calculated liquidation value				
Corresponding to the liquidation value input				

Subscriptions and buybacks			
Subscriptions			
Number of subscribers			
Resident natural persons			
Non resident natural persons			
Resident legal entities			
Non resident legal entities			
Number of registered units			
Resident natural persons			
Non- resident natural persons			
Resident legal entities			
Non-resident legal entities			
Subscription value			
Resident natural persons			
Non resident natural persons			
Resident legal entities			
Non- resident legal entities			
Buybacks			
Buybacks			
Number of sellers			
Resident natural persons			
Non resident natural persons			
Resident legal entities			
Non- resident legal entities			
Number of units repurchased			
Resident natural persons			
Non resident natural persons			
Resident legal entities			
Non- resident legal entities			
Buyback Volume			
Resident natural persons	†		
An and the second second			
Non resident natural persons			
Non resident natural persons Resident legal entities			
Resident legal entities Non- resident legal entities			
Resident legal entities Non- resident legal entities Number of holders			
Resident legal entities Non- resident legal entities			

 ${\bf Appendix} \ {\bf CIS} \ {\bf 6} \ {\bf a} \ {\bf -} \ {\bf Statement} \ {\bf of} \ {\bf the} \ {\bf Net} \ {\bf assets} \ {\bf and} \ {\bf subscriptions} \ {\bf of} \ {\bf daily} \ {\bf buybacks}$

L V of:
Management Company:
Periodicity of the LV calculation:

		Net asset	LV	Subscriptions	Buybacks	Net subscriptions
	Monday					
	Tuesday					
UCITS 1	wednesday					
	Thursday					
	Friday					
	Monday					
	Tuesday					
UCITS 2	Wednesday					
	Thursday					
	Friday					
	Monday					
	Tuesday					
	Wednesday					
	Thursday					
	Friday					
	Monday					
	Tuesday					
	Wednesday					
	Thursday					
	Friday					

Appendix CIS7- activity on the tender market

Date	Suggested Volume	Volume taken	Maturity	Rate taken	Intermediary/Counterparty

Appendix CIS 8- Transactions on the secondary market of Treasury bills

UCITS	Date of the transaction	Direction	CD Code	Name	Nominal value	Nominal rate	Due date	Number	Global price	Return rate	Global PPC	Counterparty

Appendix CIS 9- transactions in Foreign markets

Concerned UCITS	Transactions Date	Name of the security	Instruments type	Quantity	Price/rate	Volume in currency	Purchase/sale	Currency	Pays	Volume In dirham	Exchange price used
UCITS 1											
UCITS 2											
UCITS 3											

${\bf Appendix} \ \ {\bf CIS} \ 10 \hbox{- Financial products issued from investment transactions in foreign currency abroad}$

Concerned UCITS	Execution Date	Name of the securities	Cuurency	Country	Volume in currency	Exchange price used	Volume in dirhams	Cost price in dirhams	+/- gains in dirhams
UCITS 1									
UCITS 2									
UCITS 3									

Appendix CIS 11 - Information relating to repurchase operations

Additional information sheet D 1 - Table of receivables and payables related to repurchase operations

	AMOUNT at the BEGINNING of the YEAR	INCREASE	Decrease	AMOUNT AT THE END OF YEAR
Debt representing the securities purchased under REPO				
SHARES				
BONDS				
Negotiable debt securities				
TREASURY BILLS				
OTHER SECURITIES				
Debts in respect of securities sold under REPO				
SHARES				
BONDS				
Negotiable debt securities				
TREASURY BILLS				
OTHER SECURITIES				
Debts in respect of securities purchased under repo and redeemed under repo				
SHARES				
BONDS				
Negotiable debt securities				
TREASURY BILLS				
OTHER SECURITIES				
Debts in respect of securities purchased and redeemed under repo				

SHARES		
BONDS		
Negotiable debt securities		
TREASURY BILLS		
OTHER SECURITIES		
TOTAL		

Additional information sheet D 2 - Table of securities purchased and sold under repurchase

Maroclear ISIN Code	Name	Issuer	Historical cost	Cost price (1)	Market value (2)	+/- gains	Buyback value (3)		
Securities received under repurchase									
Shares									
BONDS									
NEGOTIABLE DEBT SECURITIES									
Treasury bills									
Other securities									
Total									
Securities	given through	repurchase	es		,				
Shares									
BONDS									
NEGOTIABLE DEBT SECURITIES									
Treasury bills Other securities									
Total									

- (1) Price negotiation of the pension
- (2) Value of the pension at the time of the year closure
- (3) Value of the pension settlement

Appendices V.2.8: Issuers

Appendix Issuers 1: Model of Semiannual ethics report (model Attached file, Excel and PDF formats)





Appendices V.2.9: Stock exchange managing company

Appendix Stock exchange managing company 1: incident report Model

	Incident Identification						
Date of incident:	Date of occurrence of the incident						
Nature of incident:	operational, technical, systems						
Criticality: major)	The level of criticality of the incident (low, moderate,						
Deadline:	Deadline for the incident resolution						
The incident assessment							
Cause of the incident:	Identification of the origin of the incident						
Description of Incident: taken since the identification	Detailed description of the incident and all the measures of the incident till its resolution (chronology)						
Impact of Incident: the proper functioning of variageneration)	Describe the consequences of the occurrence of the incident ous processes or techniques (deferral of the session, delay in file						
Measures taken by the stock of	exchange managing company						
Corrective measures: Detail all measures taken for the immediate resolution of the incident Preventive measures: Detail the steps taken to prevent recurrence of the incident with their							
schedule of implementation							
Other							

Contact:

Contact person for further information

Appendix Stock exchange managing company 2: Statement of subscriptions during the IPOs

This report includes details of subscriptions during the IPO. It must include at least the following information:

MPS	Quality code	Name	first name	N° Identity	quantity requested	Amount	Price	Securities issued
MPS1								
MPS2								
MPS3								
MPSn								

MPS: Identity of a member of the placement syndicate

Quality Code: Code of the quality of the subscriber (individual, institutional ...)

Full name: Subscriber

Identity number: administrative Identity (ID card, TR...)

Amount requested: Quantity of securities requested by the subscriber

Amount: Amount of subscription

Price: Price of the subscription (if OPO or MPO) securities issued: Number of shares allotted to the subscriber

Appendix stock exchange managing company 3: Statement of rejected subscriptions during the IPOs

This statement includes the rejected applications by the managing company during IPOs. It must include at least the following information:

MPS	Quality Code	Family name	First name	N° Identity	Quantity requested	Amount	Reason for rejection
MPS1							
MSP2							
MSP3							
MSPn							

Quality Code: Code of the quality of the subscriber (individual, institutional ...)

Reason for rejection: Specifies the reason for rejection (double subscription required information not filled ...)

MPS: Identity of the concerned member of the syndicate.

This statement must include all transactions rejected by the system for whatever reason. It must also indicate that the stock exchange subscriptions to be reconsidered and validated after the examination of the rejection reasons.

Appendix Stock exchange managing company 4: Statement of the back-up usage

- Statement of the spot back-up usage
- Statement of the remote backup usage
- Statement of the local trading room usage

Date	Reason	Occurrence	Comment

Appendix stock exchange managing company 5: Semiannual Report

Semester: January to June (Year)

July-December ... (year)

Editor:

Function within the management company:

Phone Number:

E-mail:

The semi-annual report of the management company must trace the main events related to its activity and provide information on the development of its human, technical and organizational resources as well as compliance with the rules of conduct during the target semester. The report is divided into seven parts:

PART I: Semiannual Key events

This section outlines the major events that occurred in the management company and may affect its business or organization. These events can correspond, in a non restricted way, to:

- Setting a new service for the brokerage firm or other stock exchange users service;
- The establishment of a new application;
- The revision of internal procedures or implementation of a new operational procedure;

- The establishment of a new fee schedule;
- The expertise exchange with other stock markets;

- ..

The managing company can provide in this part any information or comment it deems relevant.

PART TWO: ACTIVITY KEY INDICATORS

This section presents the main indicators of the managing company's business activity during the semester in the form of statistical reports, focusing on general trends, commented where appropriate. These include:

- The evolution of key market indicators:
- o Volume of transactions;
- o Capitalization;
- o Indices.
- Statement of the processed flows:
- o Transactions recorded (total number, average transaction ...)
- o Orders recorded (total number, average order ...)
- o Orders sent electronically(total number by brokerage firm ...)
- o Inter-brokerage firms movements (total number by brokerage firm, the maximum and minimum ...)
- o the treated suspended transactions(total number by brokerage firm, the maximum and minimum ...)
- o Statement of margin calls (maximum, minimum, average call ...).
- Statement of securities transactions and IPOs:
- o List of securities and their main characteristics.
- Statement of the initial contribution: The share of each brokerage firm and its mode of coverage, and a statement on the situation of hedges managed by the managing company (assets purchased, investment income ...).

PART III: HUMAN AND TECHNICAL RESOURCES

This part must include a description of the investments made by the managing company during the period in terms of human (recruitment, training, promotions) and technical resources, especially those related to information system (new acquisitions, changes in versions ...)

PART FOUR: INFORMATION SYSTEM

This section should include:

Incidents and significant events:

- The statement of the incidents identified in the managing company information systems during the semester. Indicate the date of the incident, its origin (technical problems, incorrect handling ...) and degree of occurrence (indicate frequency). Also specify the measures taken to correct the problem and, if appropriate preventive measures. If using an external provider, specify his name as part of his intervention (after sales service, maintenance contract ...)
- The statement of tests conducted on the information system of the Casablanca Stock
 Exchange during the period considered, specifying whether the tests were conducted internally or externally and provide the results of these tests;

Development and maintenance of information systems

- -The Casablanca Stock Exchange provides the CDVM with information on development and maintenance of information systems. This information relates to the following areas:
- The specific developments made to improve the internal organization, or required pursuant to a request of its affiliates or a change in regulation;
- -The terms and conditions of maintenance of hardware and technical equipments;
- The investments made for the development and maintenance of the information systems.

Security and backup information

The Casablanca Stock Exchange provides the CDVM with information relating to safety and to safeguard of its data. This information relates to the following areas:

- The historical data backups performed;
- -Restoring old backup's tests;
- -The Conducted intrusion tests

PART FIVE: AUDIT AND CONTROL MISSIONS

This section deals with internal or external audits during the semester and describes:

The internal audits carried or completed during the semester. This description should provide information on the subject of such missions, the services concerned by the audit, the results of such

missions and measures taken;

– The external audit missions carried at the initiative of the management or the Directors Board, stating, among other information, the subject of the mission, the main conclusions and the action plan undertaken by the Casablanca Stock Exchange.

PART SIX: COMPLAINTS

This section is devoted to the treatment of complaints received by the managing company, including the date of its receipt, the complainant, the subject and the measures taken.

PART SEVEN: Compliance with ethics rules

This section is devoted to the ethics rules applicable to the Casablanca Stock Exchange indicating, if any, all the breaches of the Code of Ethics.

Appendix Stock exchange managing company6 - Statement of margin calls

This statement outlines the highest levels of margin calls registered for a semester.

From ... to...

Date	BROKERAGE FIRM1	BROKERAGE FIRM2	BROKERAGE FIRM3	
	Amount 1	Amount 1	Amount 1	
Month1	Amount 2	Amount 2	Amount 2	
	Amount 3	Amount 3	Amount 3	
	Amount 1	Amount 1	Amount 1	
Month3	Amount 2	Amount 2	Amount 2	
	Amount 3	Amount 3	Amount 3	
	Amount 1	Amount 1	Amount 1	
Month N	Amount 2	Amount 2	Amount 2	
	Amount 3	Amount 3	Amount 3	

Each brokerage firm retains the three highest amounts for each month of the target period.

Appendix Stock exchange managing company 7 - Statement of the penalties applied by the managing company to the brokerage firms

This statement outlines the penalties and damages incurred by the brokerage firms originally from a suspended operation during a given semester. It includes fines paid to the Casablanca stock exchange and the damages identified by the Casablanca stock exchange for the benefit of the brokerage firms' victim of the suspended operations.

From ... to ...

Brokerage firms	fines	Damages paid	Damages received

Brokerage firms: Specify the identity of the concerned brokerage firm Fine: Sum of fines paid by the brokerage firm during the target period

Damages paid: Sum of damages paid by the brokerage firm

Damages received: Sum of damages received by the brokerage firm

Appendix Stock exchange managing company 8: Statement of the SRBM interface usage

This statement outlines the incidents that occurred during the processing of cash flow via the SRBM interfaces.

Nature of the incident	Nature of the incident	resolution	Impact on the production

Date of incident: Specify the date of occurrence of the incident

Nature of incident: Specify the nature of the incident (connection problems, submission

problems etc.).

Resolution: Describe how the problem has been overcome

prejudice to the real solvency of the brokerage firm

Impact on output: Specify the effects on production (delay in submission, statement manual

sending etc.).

Appendix stock exchange managing company 9: Statement of payment incidents relating to the exchange clearing system

This statement outlines the incidents relating to the payment clearing system. These incidents may involve the types of flows: the margin calls, the complementary call, the initial contribution, the damages, and the difference in purchase and / or resale or termination clause.

The qualifying event for the payment incident and the identification by of the Casablanca stock exchange of insufficient provision which required a recovery from the stock market, without

Date	Brokerage firm	type flow	Amount	impact on the production	Follow-up

Date: The date of discovery of the incident

Brokerage firm: Name of the brokerage firm responsible for the incident

Flow Type: Margin Call, additional call, initial contribution, damages, differential acquisition and /

or resale or cancellation clause

Amount: Amount called

Impact on production: Did that incident have an impact on production (Submission delay ...) Follow-up: Decision taken by the Casablanca stock exchange (suspended brokerage firm, statements regeneration etc.).

Appendix stock exchange managing company10 – statement of the animation activity control

This statement notifies about the non compliance with the conditions for carrying out the animation activity by the concerned brokerage firms during the semester target.

session	Brokerage firm	value	Type of failure	Measure taken by the Casablanca stock exchange

Session: Session exchange in which the breach has been identified Brokerage firm: Name of brokerage firm committing the breach

Se: Value affected by the animation

Type of failure: Nature's failure to comply (failure to comply with the frequency, quantity or

range)

Appendix Stock exchange managing company11 - Statement of transactions canceled by the managing company

This statement outlines the transactions canceled by the Casablanca Stock Exchange at the request of a brokerage firm or its own initiative during the semester target.

From ... to ...

session	Value	Quantity	Price	Origine	Reason	The requesting Brokerage firm

Session: date of cancellation

Value: Name of the value that brought the cancellation

Quantity: Quantity of the transaction canceled

Prices: the transaction canceled

Origin: At the request of a brokerage firm or at the initiative of the scholarship

Reason: Reason for cancellation (processing error etc.).

The requesting brokerage firm: Name of the brokerage firm behind the cancellation request

<u>Appendix Stock exchange managing company12 – Statement of the securities transactions processed by the managing company</u>

This statement outlines the securities processed by the Casablanca stock Exchange during the target semester.

From ... to ...

Type of the security transaction	Processing date	Value	RP before adjustment	RP after adjustment

Type of Security transaction: Nature of the Security transaction (increase in capital, Split etc.).

Processing Date: Ex-dividend date

Value: Name of the security subject of the transaction

Reference price before adjustment: Reference price before adjustment on the stock exchange

Reference price after adjustment: Reference price after adjusting the stock market

Appendices V.2.10: CENTRAL DEPOSITORY

Appendix CENTRAL DEPOSITORY 1: Incident report Model

Identification de l'incident

Date of incident: Date of occurrence of the incident

Nature of incident: operational, technical, systems

Criticality: The level of criticality of the incident (low, moderate, major)

Deadline: Deadline for resolution of the incident

Incident Assessment

Cause of the incident: Identification of the origin of the incident

Description of Incident: Detailed description of the incident and all the measures taken since the identification of the incident till its resolution (chronology) Impact of Incident: Describe the consequences of the occurrence of the incident the proper functioning of various processes or techniques (deferral of the session, delay in file generation ...) Measures taken by the stock exchange managing company **Corrective measures:** Detail all measures taken for the immediate resolution of the incident Preventive measures: Detail the steps taken to prevent recurrence of the incident with their schedule of implementation Other Contact: Contact person for further information Appendix CENTRAL DEPOSITORY 2: List of the CD contracts with service providers of the information systems Name of provider | Type of service | Type of contrat | Date of signature | Due date Appendix CENTRAL DEPOSITORY 3: Directory of securities admitted in the CD transactions Code ISIN Security base Short Code Form Issuer Code Issuer Name Face value Rate Due date seurity type security

Code

Value type¹³

¹³ Typology adopted by the Central Depository

Appendix CENTRAL DEPOSITORY 4: Directory of the CD affiliates

Affiliate Code	Affiliate name	Affiliation Type	Affiliate address	Affiliation date

Appendix CENTRAL DEPOSITORY 5: List of suspended operations in the stock market

Processing date ¹⁴	Transaction Code	Transaction name	ISIN Code	Deliverer Code	Deliverer account N°	Delivered Code	Delivered account N°	Quantity	Net ammount of the transaction	Trade date	Date of P/D	Status	Status namet ¹⁶	Contract N°

Appendix CENTRAL DEPOSITORY 6: List of Bonds and negotiable debt securities

FUND RAISING AND REPAYMENT OF TREASURY BILLS / NEGOTIABLE DEBT SECURITIES (CD-BSF-BT) TO ...

secu	rity					
ISIN	Full name	New Admission	Assimilation	Repayment	Face value	Capitalization

 $^{^{\}mbox{\tiny 14}}$ Generation date of the file format dd / mm / yyyy

 $^{^{\}mbox{\tiny LS}}$ "0001" Code for operations " Transaction notice " and "0002" Code for "inter brokerage firms" operations

 $^{^{\}text{\tiny 16}} \ Registered, confirmed, Not \ covered, ready \ for \ settlement \ , \ Cash \ outstanding, \ totally \ covered, \ Waiting \ for \ coverage$

FUND RAISING AND REPAYMENT OF BONDS TO ...

Security			F000	Coouritu	Donaid	Donaid	Cocumition	Convitu	Cos
Security type ISIN		Full name	- Face value	Security Qty	Repaid security	Repaid Cap	Securities Qty	Security fundraising	Cap fundraising

TREASURY BILLS/ NEGOTIABLE DEBT SECURITIES CAP (CD-BSF-BT) TO ...

Security ISIN Code Full name		Pato	Maturity	Securities	New	Assimilation	Panaumont	Securities	Face	Canitalization
		Rate	date	Qty	Admission	Assimilation	Repayment	Qty	value	Capitalization

BONDS CAPITALIZATION TO...

Security			F	Securities quantity		Caribaliantia	Securities Ob	Malica	Carllation	
Security type ISIN Full na		Full name	Face value	Securities quantity	value	Capitalization	Securities Qty	value	Capitalization	

SUMMARY STATEMENT OF BOND AND EQUITY NEGOTIABLE DEBTS TO ...

	Commercia I paper	Finance companies bills	Certificate of deposit	Treasury bills	Bond s
Situation at the end of the month					
The month fundraising M1					
The month repayment M1					
Situation at the end of the month M1					

Appendix CENTRAL DEPOSITORY 7: Semiannual activity report

Semester: January to June.... (Year) July-December ... (year)

Person responsible for the activity report:

Function within the CD:

Phone Number:

E-mail:

The semi-annual report of the CD must retrace the main events associated with its activities and provide information on the development of its human, technical and organizational resources during the target semester. The report is divided into seven parts:

PART I: Semiannual Key events

This section describes the key events in the activity of the Central Depository during the target semester. These events may correspond, in a non restrictive way, to a new application, a new service to members, new regulations or new procedure that can have a significant impact on the operation of the Central Depository, on the services provided to members or the development of the securities market as a whole.

PART TWO: ACTIVITY KEY INDICATORS

This section presents the main indicators of the activity of the Central Depository during the semester in form of a statistical reports describing the general trends of its business, including:

- -A situation of all the securities admitted in the Central Depository transactions in number and amount;
- A situation of current accounts affiliated with the Central Depository operations. This statement indicates the number of members by category (issuers, banks, brokerage firms, UCITS, other specify) the number and amount of open current accounts;
- A statement on securities transactions processed by the Central Depository. This statement
 must pay particular attention to the nature of securities transactions processed, to their number
 and their respective amounts.
- A statement of accreditation applications for financial intermediaries
- A statement of membership application in the CD
- -The list of members who used the platform of e Back up of the CD or other affiliate because of their inability to use their platform
- -Statement of official notices to the affiliates by the CD;

- -Statement of penalties applied by the CD to its affiliates
- The list of terms entered into and / or terminated by affiliates

PART III: Human, organizational and technical resources

2.1 Human resources

The central Depository submits, on a semiannual basis, to the CDVM information about its human resources on the following areas:

- -The current staff and its distribution by department;
- -The people hired and departures and / or registered internal mobility;
- The rate of staff turnover;
- -A description of the investments made by the Central Depository in terms of human resources.

2.2 Organizational Resources

The Central Depository submits to the CDVM information relating to its organizational capacity for the following areas:

- The functional organization of the Central Depository;
- The list of written procedures of the Central Depository;
- The job descriptions;
- A description of the investments made by the Central Depository in terms of organizational resources.

2.3 Material and Technical resources

The Central Depository submits to the CDVM information for its material and technical resources for the following areas:

- –The air conditioning system;
- The security system of access to premises and guarding;
- The system of electrical safety;
- The system of information security;
- -The archive system.

³⁰ Provide information about the trainings conducted and budget headings planned for the current year 31 specify in a dashboard the content of the procedure, version and date of the update

PART FOUR: INFORMATION SYSTEMS

3.1 Incidents and key events

The Central Depository submits, on a semiannual basis, to the CDVM the following information relating to its information systems:

History of incidents of the information system of the Central Depository during the target semester. It must indicate the date of the incident, its origin (technical problems, improper handling ...) and degree of occurrence (if the problem arises for the first time or if it recurrent, specify the frequency of occurrence). Subsequently, specify the measures taken, in terms either of internal intervention or use of an external service provider. In the latter case, specify his name and whether or not he is working as part of a predetermined maintenance contract.

- —The measures undertaken either in terms of internal intervention or use of an external service provider
- The statement of tests conducted on the information system of the Central Depository during the target semester, indicating whether the tests were conducted internally or externally and providing the results of these tests;

3.2 Development and maintenance of information systems

The Central Depository submits to the CDVM information on the development and maintenance of information systems. This information relates to the following areas:

- The specific developments made to improve the internal organization, or required pursuant to a request of its affiliates or a change in regulation;
- the terms and conditions of maintenance of hardware and technical resources;
- -The list of Central depository contracts with providers of services of information systems;
- The investments made by the Central Depository for the development and maintenance of information systems.

³² Indicate his name and if he is working as part of a maintenance contract predetermined

3.3 Safety and Protection of Information

The Central Depository submits to the CDVM information relating to safety and to safeguard of its data. This information relates to the following areas:

- -The historical data backups performed;
- Restoring old backups Tests;
- The conducted intrusion tests.

PART FIVE: AUDIT AND CONTROL MISSIONS

This section deals with internal audits and monitoring conducted by the affiliates of the Central depository during the target period and describes as well:

- —The internal audits carried or completed during the semester. This description should provide information on the subject of such missions, the Central depository services concerned by the audit, the results of these missions and the measures taken;
- The control missions conducted on the affiliates of the Central Depository, stating, among other information, the operative control of the major deficiencies detected and the action plan put by the Central Depository at the end of these missions, including measures taken by both the controlled affiliate and by the central depository in terms of sanctions or monitoring the regularization of the situation of the concerned affiliate.

PART SIX: PROCESSING COMPLAINTS

This section is devoted to the processing of complaints received by the Central Depository, stating, inter alia, the date of receipt of the complaint, the complainant, the concerned member, the purpose and the measures taken.

PART SEVEN: Compliance with code of ethics

This section is devoted to the ethical rules applicable to the CD indicating, if any, all the breaches of the Code of Ethics.

Appendix CENTRAL DEPOSITORY 8: Statement of the assets managed by the CD

Affiliate Code	Affiliate name	Affiliation Type	Delegated affiiliate Code ¹⁸	Name of delegated affiliate code	ISIN Code Value	Value name	Category value ¹⁹	Assets quantity	Assets amount	Clients assets Quantity	Clients assets amount	Total assets amount ²⁰	

<u>Appendix CENTRAL DEPOSITORY 9: Statistics on transactions notices rejected by reason of refusal</u>

ISIN value code	Value name	Netia tor affilia te Code	Depo sitory Affilia te Code	Order Qty	Execu ted Qty	price	Gross amou nt of the trans actio n	Broke rage firm refere nce	Depo sitory refere nce	Mark et type	Direct ion ²¹	Trade date	P/D Date	Contr act numb er	Order type ²²	Client name	Statu s ²³	Reaso n for refus al ²⁴

Appendix CENTRAL DEPOSITORY 10: List of operations over the counter (including turn around trade)

ISIN Code	Short name	Operatio n type	Delivrer code	Delivrer account number	Delivered code	Delivered account number	Qt y	Net amo unt	Trade date	P/ D Da te	Order reference	BROKERAGE FIRM fees	CD referen ce	Status Code	Status name

¹⁷ Full-affiliated / delegated affiliated.

 $^{^{\}mbox{\tiny 18}}$ In case where the affiliate is "discretionary"

¹⁹ Indicate the categories of value name, either "Shares", "Bond", "Treasury bills", "UCITS", "negotiable debt securities", "CIF on Securitization" or indicate their code adopted by the Central Depository.

²⁰ According to the valuation method used by the Central Depository

Purchase/sale

²² Direct : « D » or network: « N »

²³ Code « AO Rejected » : 21, Code « AO accepted » : 30.

The reasons of refusal provided by the CD.

Appendix CENTRAL DEPOSITORY 11: List of free of payment transactions

ISIN Code	Short name	Operation type ²⁵	Delivrer Code	Delivrer account number	Delivered Code	Delivered account number	Q ty	Net amoun t	Trade date	P/D Date	Order reference	BROKERAGE FIRM fees	CD referen ce	Status Code	Status name

<u>Appendix CENTRAL DEPOSITORY 12: The balance statement balances of the securities</u> admitted in the CD and held with other foreign central depositories

ISIN Code	Value type	Value name	Quantity

Appendix CENTRAL DEPOSITORY 13 :Outstandings - Capitalization of assets managed by the CD

Number of manage	ed securities	outstanding
Shares		
Bonds		
Treasury bills		
NEGOTIABLE DEBT SECURITIES		
UCITS		
CIF ON SECURITIZATION		
Total		

_

 $^{^{25}}$ Code « 0006 » : Transfer