

# **Short-form Auditor's Report**

# Financial Statements as at 31 December 2023 and Management Report for the Financial Year 2023

BNP PARIBAS Emissions- und Handelsgesellschaft mbH Frankfurt am Main

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# Independent Auditor's Report

To BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main:

# **Audit Opinions**

We have audited the annual financial statements of BNP Paribas Emissions- und Handelsgesellschaft mbH, which comprise the balance sheet as at 31 December 2023 and the statement of profit or loss for the financial year from 1 January 2023 to 31 December 2023 as well as the notes, including the presentation of the recognition and measurement policies. In addition, we have audited the management report of BNP Paribas Emissions- und Handelsgesellschaft mbH for the financial year from 1 January 2023 to 31 December 2023.

In our opinion, on the basis of the knowledge obtained in the audit,

- the accompanying annual financial statements comply, in all material respects, with the
  requirements of German commercial law and give a true and fair view of the assets,
  liabilities and financial position of the Company as at 31 December 2023 and of its
  financial performance for the financial year from 1 January 2023 to 31 December 2023 in
  compliance with German Legally Required Accounting Principles, and
- the accompanying management report as a whole provides an appropriate view of the Company's position. In all material respects, this management report is consistent with the annual financial statements, complies with German legal requirements and appropriately presents the opportunities and risks of future development.

Pursuant to Sec. 322 (3) sentence 1 HGB, we declare that our audit has not led to any reservations relating to the legal compliance of the annual financial statements and of the management report.

#### **Basis for the Audit Opinions**

We conducted our audit of the financial statements and management report in accordance with § 317 HGB and in compliance with German Generally Accepted Standards for Financial Statement Audits promulgated by the Institute of Public Auditors in Germany (IDW) [Institut der Wirtschaftsprüfer in Deutschland]. Our responsibilities under those requirements and principles are further described in the "Auditor's Responsibilities for the Audit of the Annual Financial Statements and of the Management Report" section of our auditor's report. We are independent of the Company in accordance with the requirements of German commercial and professional law, and we have fulfilled our other German professional responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions on the annual financial statements and on the management report.



# Responsibilities of the Executive Directors for the Financial Statements and the Management Report

The executive directors are responsible for the preparation of the annual financial statements that comply, in all material respects, with the requirements of German commercial law applicable to business corporations, and that the annual financial statements give a true and fair view of the assets, liabilities, financial position and financial performance of the Company in compliance with German Legally Required Accounting Principles. In addition, the executive directors are responsible for such internal control as they, in accordance with German Legally Required Accounting Principles, have determined necessary to enable the preparation of annual financial statements that are free from material misstatement, whether due to fraud (i.e., fraudulent financial reporting and misappropriation of assets) or error.

In preparing the annual financial statements, the executive directors are responsible for assessing the Company's ability to continue as a going concern. They also have the responsibility for disclosing, as applicable, matters related to going concern. In addition, they are responsible for financial reporting based on the going concern basis of accounting, provided no actual or legal circumstances conflict therewith.

Furthermore, the executive directors are responsible for the preparation of the management report that as a whole provides an appropriate view of the Company's position and is, in all material respects, consistent with the annual financial statements, complies with German legal requirements, and appropriately presents the opportunities and risks of future development. In addition, the executive directors are responsible for such arrangements and measures (systems) as they have considered necessary to enable the preparation of a management report that is in accordance with the applicable German legal requirements, and to be able to provide sufficient appropriate evidence for the assertions in the management report.

# Auditor's Responsibilities for the Audit of the Annual Financial Statements and of the Management Report

Our objectives are to obtain reasonable assurance about whether the annual financial statements as a whole are free from material misstatement, whether due to fraud or error, and whether the management report as a whole provides an appropriate view of the Company's position and, in all material respects, is consistent with the annual financial statements and the knowledge obtained in the audit, complies with the German legal requirements and appropriately presents the opportunities and risks of future development, as well as to issue an auditor's report that includes our audit opinions on the annual financial statements and on the management report.

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Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with § 317 HGB and in compliance with German Generally Accepted Standards for Financial Statement Audits promulgated by the Institute of Public Auditors (IDW) will always detect a material misstatement. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these annual financial statements and this management report.

We exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- identify and assess the risks of material misstatement of the annual financial statements and of the management report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our audit opinions. The risk of not detecting a material misstatement resulting from fraud is higher than the risk of not detecting a material misstatement resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls.
- obtain an understanding of internal control relevant to the audit of the annual financial statements and of arrangements and measures (systems) relevant to the audit of the management report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an audit opinion on the effectiveness of these systems of the Company.
- evaluate the appropriateness of accounting policies used by the executive directors and the reasonableness of estimates made by the executive directors and related disclosures.
- conclude on the appropriateness of the executive directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in the auditor's report to the related disclosures in the annual financial statements and in the management report or, if such disclosures are inadequate, to modify our respective audit opinions. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to be able to continue as a going concern.
- evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements present the underlying transactions and events in a manner that the financial statements give a true and fair view of the assets, liabilities, financial position and financial performance of the Company in compliance with German Legally Required Accounting Principles.

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- evaluate the consistency of the management report with the annual financial statements, its conformity with German law, and the view of the Company's position it provides.
- perform audit procedures on the prospective information presented by the executive directors in the management report. On the basis of sufficient appropriate audit evidence we evaluate, in particular, the significant assumptions used by the executive directors as a basis for the prospective information, and evaluate the proper derivation of the prospective information from these assumptions. We do not express a separate audit opinion on the prospective information and on the assumptions used as a basis. There is a substantial unavoidable risk that future events will differ materially from the prospective information.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Frankfurt am Main, 12 March 2024

Mazars GmbH & Co. KG Wirtschaftsprüfungsgesellschaft Steuerberatungsgesellschaft

Michael Skall Wirtschaftsprüfer [German Public Auditor] Steffen Neuweiler Wirtschaftsprüfer [German Public Auditor]

#### Balance Sheet as at 31 December 2023

		31.12.2023	31.12.2022		31.12.2023	31.12.2022
ASSET	rs .	EUR	EUR k	EQUITY AND LIABILITIES	EUR	EUR k
A.	CURRENT ASSETS			A. EQUITY		
				Subscribed capital	25.564,59	26
I.	Receivables and other assets					
	Receivables from affiliated companies	180.935.589,44	8.285	B. PROVISIONS		
	thereof due in more than one year EUR 163.789.589,44			Other provisions	33.457,96	22
	(31.12.22 EUR 8.285k)					
	thereof from the shareholder EUR 180.935.589,44					
	(31.12.22 EUR 8.285k)			C. LIABILITIES		
				1. Bonds	4.321.474.506,21	2.361.510
	2. Other assets	7.014.600.801,88	4.207.328	thereof convertible EUR 1.577.016.504,92		
	thereof due in more than one year EUR 4.188.690.558,54			(31.12.22 EUR 411.744k)		
	(31.12.22 EUR 2.445.515k)			thereof due within one year EUR 1.956.732.292,97		
	thereof from affiliated companies EUR 7.014.600.801,88			(31.12.22 EUR 1.069.803k)		
	(31.12.22 EUR 4.207.328k)			Liabilities to banks	0,00	0
II.	Balances with banks	64.785,05	51	thereof due within one year EUR 0,00	0,00	U
	thereof with the shareholder EUR 64.785.05	04.765,05	31	(31.12.22 EUR 0)		
	(31.12.22 EUR 51k)			thereof with the shareholder EUR 0,00 (31.12.22 EUR 0)		
	(5.112.22 251(5.11)			alored with the shareholder Earl 9,00 (0 E.EE Earl 9)		
				3. Trade payables	5.762,50	3
В.	PREPAID EXPENSES			thereof due within one year EUR 5.762,50		
	Prepaid expenses	0,00	0	(31.12.22 EUR 3k)		
				4. Other liabilities	2.874.061.885,11	1.854.102
				thereof due within one year EUR 886.323.950,38		
				(31.12.22 EUR 692.010k)		
		7.195.601.176,37	4.215.664		7.195.601.176,37	4.215.664

# Statement of Profit or Loss for the Period from 1 January 2023 to 31 December 2023

	01.0131.12.2023 EUR	2022 EUR k	1st HY 2022 EUR k
Result of ordinary activities			
1. Other operating income	647.058,83	783.010	380.210,18
2. Other operating expenses	-647.058,83	-783.010	-380.210,18
3. Net profit for the year	0,00	0	0

# BNP PARIBAS EMISSIONS- UND HANDELSGESELLSCHAFT MBH, FRANKFURT AM MAIN

#### NOTES TO THE FINANCIAL STATEMENTS AS AT 31 DECEMBER 2023

#### I. ACCOUNTING AND VALUATION POLICIES

#### 1. General

The financial statements of BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main, hereinafter also referred to as the "Company", were compiled in accordance with the provisions of the German Commercial Code (HGB) and the supplementary provisions of the Limited Liability Companies Act (GmbH-Gesetz). The sized-related relief from reporting duties for small-sized corporations afforded by Sec. 288 (1) HGB was availed of in some cases.

The statement of profit or loss is presented using the cost-summary method in accordance with Sec. 275 (2) HGB.

# 2. Accounting and valuation policies

The accounting and valuation policies were applied without change in comparison to the financial statements for the year ended 31 December 2022.

All **liabilities** arising from securities issues and the hedging instruments presented under **receivables** and other assets, are treated as hedges in accordance with Sec. 254 HGB, as they qualify as perfect micro-hedges. From an accounting perspective, the net hedge method is applied by which the hedging instruments are measured at their historical cost. All changes in value between the underlying issued securities and the hedging instruments that offset each other are not recognized. Issued securities that are repurchased before maturity by the distribution/sales company as well as any partial issues are derecognized at their weighted average price. There was no need to record loss allowances or writedowns on receivables and other assets.

The disclosures on hedges required by Sec. 285 No. 19 and No. 23 HGB are presented in the table under II. Point 5 of the notes to the financial statements.

As the income from the sale of issued securities and the premiums paid to acquire the corresponding hedging instruments as well as any changes in value of the underlying hedged item and the hedging

instrument are always identical, the security issue business has no impact on the profit or loss of the Company. In accordance with IDW Accounting Practice Statement on Accounting for Hedges under German GAAP (IDW RS HFA 35) the cash flows that offset each other from the termination of the hedge or from any interest payments or other interim payments are posted directly to equity without affecting profit or loss.

Other provisions were recognized at their settlement amount based on a prudent business assessment.

**Assets or liabilities** carried under the line items "receivables from affiliated companies", "other assets", "bonds", and "other liabilities" that are **denominated in foreign currency** were translated using the historical rate on the date of their issue.

### II. NOTES TO THE FINANCIAL STATEMENTS

# 1. Current assets

"Receivables from affiliated companies" consist of time deposits placed with the shareholder, BNP Paribas S.A. as hedging instruments for fixed income certificates (FIC).

"Other assets" comprise OTC options of EUR 7,014,601k, including OTC options denominated in foreign currency of USD 66,371k, CHF 2,115k, GBP 640k and JPY 169,749k, acquired from affiliated companies to hedge securities in circulation.

The "Balances with banks" consist exclusively of a current account balance with the shareholder BNP PARIBAS S.A., Germany branch.

# 2. Provisions

"Other provisions" were established for unbilled services associated with the issuing business and preparing the financial statements for the year ended 31 December 2023.

#### 3. Liabilities

"Bonds" contain issued certificates of EUR 4,321,475k including certificates denominated in foreign currency of USD 37,047k, CHF 2,115k and GBP 640k.

"Other liabilities" consist of issued option certificates of EUR 2,874,062k.

# 4. Aging structure of liabilities

Liabilities from issued securities break down as follows:

		due in	due in	due in	
	Total	up to 1 year	1 to 5 years	over 5 years	thereof secured
	<u>EUR k</u>	<u>EUR k</u>	EUR k	<u>EUR k</u>	EUR k
Bonds	4,321,475	1,956,732	1,794,364	570,379	0
Other liabilities	2,874,062	886,324	1,895,321	92,417	0
Total	7,195,536	2,843,056	3,689,684	662,796	0

# 5. Nature and scope of derivate financial instruments and disclosures on hedge accounting pursuant to Sec. 254 HGB

The nature and scope of issued securities and the OTC options acquired to hedge them are presented in the following tables. As in most cases the nominal amounts are not defined upon a security issue the disclosures are on a per volume basis. The issued securities and the acquired OTC options are combined into perfect micro-hedges as defined by Sec. 254 HGB, by which all risks of changes in value and cash flows eliminate each other (including price risks, interest risks, currency risks, credit risks and also liquidity risks). Hedge effectiveness is ensured by matching the terms and conditions of the underlying and the hedging instrument, measured using the critical terms match method.

Derivatives and transactions with structured financial instruments are presented in the balance sheet as follows:

Issued certificates Bonds (liabilities)
Issued option certificates Other liabilities
Acquired options Other assets

The swaps entered into to hedge the fixed income certificates are not presented in the balance sheet.

-39,943,707.67

# Summary of securities issues as at 31 December 2023

Type of security: **Option certificates (EUR)** Line item: Other liabilities Quantity **Book value** Fair value Difference Category: Equity-linked/index related transactions 817,665,705 1,880,006,583.37 711,870,209.77 1,168,136,373.60 457,427,270 667,229,519.59 1,951,429,991.87 -1,284,200,472.28 **Category: Commodities** 12,723,522 56,239,652.84 25,695,703.58 30,543,949.26 8,928,051 26,888,102.34 44,480,268.03 -17,592,165.69 Category: Currencies 16,015,038 74,933,195.55 37,232,786.18 37,700,409.37 9,178,187 32,248,315.37 55,827,003.29 -23,578,687.92 Category: Other 44,207,834 136,516,516.05 87,469,630.06 49,046,885.99 **Total: Option certificates** 890,612,099 2,147,695,947.80 862,268,329.59 1,285,427,618.21 475,533,508 726,365,937.30 2,051,737,263.19 -1,325,371,325.89

Type of security : Certificates(EUR)

1,366,145,607

Line item: Bonds

Quantity	Book value	Fair value	Difference
Category :	Equity-linked/index related transaction	ons	
14,961,238	1,173,977,212.70	724,904,562.48	449,072,650.22
25,837,996	1,305,677,069.32	1,436,564,208.36	-130,887,139.04
Category :	Commodities		
48,035	786,829.59	595,358.57	191,471.02
81,769	6,765,223.15	7,310,028.38	-544,805.23
Category :	Other		
183,886	43,354,669.90	40,907,157.86	2,447,512.04
Total:	Certificates		
15,193,159	1,218,118,712.19	766,407,078.91	451,711,633.28
25,919,765	1,312,442,292.47	1,443,874,236.74	-131,431,944.27
41,112,924	2,530,561,004.65	2,210,281,315.65	320,279,689.00

2,874,061,885.11

2,914,005,592.78

Type of security: Reverse convertible bonds (EUR)

Line item: Bonds

Difference

Category :	Fauity-linked/ind	lex related transaction	ne	
731,911	Equity-IIIIkeu/IIIu	600,008,229.08	360,604,384.84	239,403,844.24
5,171,161		939,324,837.31	1,004,661,657.79	-65,336,820.48
-,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Category :	Commodities			
57,149		9,404,900.00	9,687,048.62	-282,148.62
	Reverse converti			
789,060		609,413,129	370,291,433	239,121,696
5,171,161		939,324,837	1,004,661,658	-65,336,820
5,960,221		1,548,737,966.39	1,374,953,091.25	173,784,875.14
, ,		, , ,		, ,
Type of security :	Fixed income	certificates (EUR	)	
Line item: Bonds		•		
Quantity		Book value	Fair value	Difference
Category :	Interest			
176,923	IIIterest	176,923,000.00	174,922,461.21	2,000,538.79
170,020		170,020,000.00	114,022,401.21	2,000,000.70
Category :	CLN			
3,000		3,000,000.00	3,012,240.82	-12,240.82
	Certificates			
176,923		176,923,000.00	174,922,461.21	2,000,538.79
3,000		3,000,000.00	3,012,240.82	-12,240.82
179,923		179,923,000.00	177,934,702.03	1,988,297.97
<del>-</del>				
Total option certificates/cert./rev. co	onv. bonds			
1.413.398.675.46		7.133.283.856.15	6.677.174.701.71	456.109.154.44
OTC options (EUR) buy				
Line item: Other assets		_		
0		Daalaaalaa	Falanaka	D:#*
Quantity		Book value	Fair value	Difference
1. Underlying option certificates on	shares/stock inde	xes		
457,427,270.09		667,229,519.59	1,951,429,991.87	1,284,200,472.28
817,665,705.37		1,880,006,583.37	711,870,209.77	-1,168,136,373.60
2. Underlying option certificates on	commodities			
8,928,051.00	Commodities	26,888,102.34	44,480,268.03	17,592,165.69
12,723,522.00		56,239,652.84	25,695,703.58	-30,543,949.26
12,120,022.00		00,200,002.04	20,000,100.00	00,070,070.20
3. Underlying option certificates on	currencies			
9,178,187.00		32,248,315.37	55,827,003.29	23,578,687.92
16,015,038.00		74,933,195.55	37,232,786.18	-37,700,409.37

Book value

Fair value

Quantity

ds 95,677,069.32 93,977,212.70 6,765,223.15 786,829.59	87,469,630.06 1,436,564,208.36 724,904,562.48 7,310,028.38 595,358.57	-49,046,885.99 130,887,139.04 -449,072,650.22 544,805.23
ds 95,677,069.32 93,977,212.70 6,765,223.15	1,436,564,208.36 724,904,562.48 7,310,028.38	130,887,139.04 -449,072,650.22
05,677,069.32 03,977,212.70 6,765,223.15	724,904,562.48 7,310,028.38	-449,072,650.22
6,765,223.15	724,904,562.48 7,310,028.38	-449,072,650.22
6,765,223.15	7,310,028.38	
		544,805.23
		544,805.23
786,829.59	595,358.57	
		-191,471.02
3,354,669.90	40,907,157.86	-2,447,512.04
9,324,837.31	1,004,661,657.79	65,336,820.48
0,008,229.08	360,604,384.84	-239,403,844.24
9,404,900.00	9,687,048.62	282,148.62
6,365,937.30	2,051,737,263.19	1,325,371,325.89
7,695,947.80	862,268,329.59	-1,285,427,618.21
4,061,885.11	2,914,005,592.78	39,943,707.67
2,442,292.47	1,443,874,236.74	131,431,944.27
8,118,712.19	766,407,078.91	-451,711,633.28
0,561,004.65	2,210,281,315.65	-320,279,689.00
9,324,837.31	1,004,661,657.79	65,336,820.48
9,413,129.08	370,291,433.46	-239,121,695.62
8,737,966.39	1,374,953,091.25	-173,784,875.14
3,360,856.1 <u>5</u>	6,499,239,999.68	<u>-454,120,856.47</u>
tes (time de	posits + swaps)	
	0,008,229.08 9,404,900.00 6,365,937.30 7,695,947.80 4,061,885.11 2,442,292.47 8,118,712.19 0,561,004.65 9,324,837.31 9,413,129.08 8,737,966.39	0,008,229.08       360,604,384.84         9,404,900.00       9,687,048.62         6,365,937.30       2,051,737,263.19         7,695,947.80       862,268,329.59         4,061,885.11       2,914,005,592.78         2,442,292.47       1,443,874,236.74         766,407,078.91       766,407,078.91         0,561,004.65       2,210,281,315.65         9,324,837.31       1,004,661,657.79         9,413,129.08       370,291,433.46         8,737,966.39       1,374,953,091.25

Book value

176,923,000

Fair value

174,922,461

Difference

-2,000,538.79

Quantity

65

1. Underlying FIC on interest

				Page 7
				0.00
3. Underlying FIC on cr	edit linked no 1	otes 3,000,000.	00 3,012,240.82	12 240 92
	ļ	3,000,000.	00 3,012,240.62	12,240.82
	Total:	Hedging instruments FIC		
	1	3,000,000	00 3,012,240.82	12,240.82
	65	176,923,000.	00 174,922,461.21	-2,000,538.79
	<u>66</u>	<u>179,923,000.</u>	00 177,934,702.03	-1,988,297.97
Type of security :		Certificates (USD)		
Line item: Bonds				
	Quantity	Book value in El	JR Fair value in EUR	Difference
	Category :	Equity-linked/index related transa	ections	
	40,773	9,181,198.	92 4,777,387.12	4,403,811.80
	56,421	20,142,197.	26 28,776,618.59	-8,634,421.33
	Totalı	Certificates		
	40,773	9,181,198.	92 4,777,387.12	4,403,811.80
	56,421	20,142,197.		
	30,421	20,142,197.	20,770,010.39	-0,034,421.33
	97,194	29,323,396.	19 33,554,005.71	-4,230,609.52
Type of security :		Reverse convertible bonds	(USD)	
Type of security :		Reverse convertible bonds	(USD)	
	Quantity	Reverse convertible bonds  Book value in El	,	Difference
	-	Book value in El	JR Fair value in EUR	Difference
	Category :	Book value in El Equity-linked/index related transa	JR Fair value in EUR	
	-	Book value in El	JR Fair value in EUR actions 78 6,704,406.64	3,617,896.14
	Category : 16,831 57,290	Book value in El Equity-linked/index related transa 10,322,302 16,863,310	JR Fair value in EUR actions 78 6,704,406.64	3,617,896.14
	Category : 16,831 57,290	Book value in Electric Equity-linked/index related transaction 10,322,302,16,863,310.	JR Fair value in EUR actions 78 6,704,406.64 61 19,855,125.23	3,617,896.14 -2,991,814.62
	Category: 16,831 57,290 Total: 16,831	Book value in Electric Equity-linked/index related transaction 10,322,302, 16,863,310.  Reverse convertible bonds 10,322,302.	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64	3,617,896.14 -2,991,814.62 3,617,896.14
	Category : 16,831 57,290	Book value in Electric Equity-linked/index related transaction 10,322,302,16,863,310.	JR Fair value in EUR actions 78 6,704,406.64 61 19,855,125.23	3,617,896.14 -2,991,814.62 3,617,896.14
	Category: 16,831 57,290 Total: 16,831	Book value in Electric Equity-linked/index related transaction 10,322,302, 16,863,310.  Reverse convertible bonds 10,322,302.	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62
Line item: Bonds	Category: 16,831 57,290  Total: 16,831 57,290	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62
	Category: 16,831 57,290  Total: 16,831 57,290	Book value in Electric Equity-linked/index related transaction 10,322,302 16,863,310.  Reverse convertible bonds 10,322,302 16,863,310.	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23  78 6,704,406.64 61 19,855,125.23  40 26,559,531.87	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b>
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290  74,121  Quantity	Book value in Electric Equity-linked/index related transa 10,322,302 16,863,310.  Reverse convertible bonds 10,322,302 16,863,310.  27,185,613.  Fixed income certificates (U	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23  78 6,704,406.64 61 19,855,125.23  40 26,559,531.87	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b>
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290  74,121	Book value in Electric Equity-linked/index related transa 10,322,302 16,863,310.  Reverse convertible bonds 10,322,302 16,863,310.  27,185,613.  Fixed income certificates (U	JR Fair value in EUR  ictions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87  SD)  JR Fair value in EUR	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b> Difference
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290  74,121  Quantity  Category:	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.  Fixed income certificates (U	JR Fair value in EUR  ictions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87  SD)  JR Fair value in EUR	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b> Difference
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290  74,121  Quantity  Category: 1,013	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.  Fixed income certificates (U	JR Fair value in EUR  ictions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87  SD)  JR Fair value in EUR	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b> Difference
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290  74,121  Quantity  Category: 1,013	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.  Fixed income certificates (U	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87  SD)  JR Fair value in EUR  44 999,772,72	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b> <b>Difference</b>
Line item: Bonds  Type of security:	Category: 16,831 57,290  Total: 16,831 57,290  74,121  Quantity  Category: 1,013  Total:	Book value in Electric Equity-linked/index related transaction, 322, 302, 16,863,310.  Reverse convertible bonds 10,322,302, 16,863,310.  27,185,613.  Fixed income certificates (U. Book value in Electric Electr	JR Fair value in EUR  actions 78 6,704,406.64 61 19,855,125.23 78 6,704,406.64 61 19,855,125.23 40 26,559,531.87  ISD)  JR Fair value in EUR  44 999,772,72  44 999,772.72	3,617,896.14 -2,991,814.62 3,617,896.14 -2,991,814.62 <b>626,081.53</b> <b>Difference</b> 12,816,72

Annex 3

Total option certificates/cert./rev. conv. bonds					
172,327.5	9	57,521,599.02	61,113,310.30	-3,591,711.28	
OTC options (USD) buy					
Line item: Other assets					
Quantit	у	Book value in EUR	Fair value in EUR	Difference	
1. Underlying certificates on share	s/reverse con	vertible bonds			
56,421.0		20,142,197.26	28,776,618.59	8,634,421.33	
40,773.0	0	9,181,198.92	4,777,387.12	-4,403,811.80	
2. Underlying reverse convertible	bonds on sha	res/reverse convertible bo	nds		
57,290.0	0	16,863,310.61	19,855,125.23	2,991,814.62	
16,831.0	0	10,322,302.78	6,704,406.64	-3,617,896.14	
Total OTC options					
1. Underlying certificates					
56,421.0	0	20,142,197.26	28,776,618.59	8,634,421.33	
40,773.0	0	9,181,198.92	4,777,387.12	-4,403,811.80	
97,194.0	0	29,323,396.19	33,554,005.71	4,230,609.52	
2. Underlying reverse convertible					
57,290.0		16,863,310.61	19,855,125.23	2,991,814.62	
16,831.0	0	10,322,302.78	6,704,406.64	-3,617,896.14	
74,121.0	0	27,185,613.40	26,559,531.87	-626,081.53	
Total OTC options					
<u>171,315.0</u>	<u>0</u>	56,509,009.58	60,113,537.58	3,604,528.00	
Hedging instruments (USD)	FIC (time de	eposits + swaps)			
Line item: Receivables from affilia	•	· · · · · · · · · · · · · · · · · · ·			
Quantit	у	Book value in EUR	Fair value in EUR	Difference	
1. Underlying FIC on interest					
1,01	3	1,012,589.44	999,772.72	-12,816.72	
Total	: Hedging in	struments FIC			
1,01	2	1,012,589.44	999,772.72	-12,816.72	
<u>1,01</u>	<u>3</u>	<u>1,012,589.44</u>	999,772.72	<u>-12,816.72</u>	

Type of security :	Certificates (CHF)		
Line item: Bonds			
Quantity	Book value in EUR	Fair value in EUR	Difference
Category :	Equity-linked/index related transaction	one	
1,600	1,722,286.68	1,609,867.69	112,418.99
600	645,857.50	666,440.09	-20,582.59
Total	Certificates		
1,600	1,722,286.68	1,609,867.69	112,418.99
600	645,857.50	666,440.09	-20,582.59
000	0+3,037.30	000,440.09	-20,302.33
2,200	2,368,144.18	2,276,307.78	91,836.40
OTC options (CHF) buy			
Line item: Other assets			
Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates on shares	/reverse convertible bonds		
600.00	645,857.50	666,440.09	-20,582.59
1,600.00	1,722,286.68	1,609,867.69	112,418.99
Total OTC options			
1, Underlying certificates			
600.00	645,857.50	666,440.09	-20,582.59
1,600.00	1,722,286.68	1,609,867.69	112,418.99
2,200.00	2,368,144.18	2,276,307.78	91,836.40
Total OTC options			
2,200.00	<b>2,368,144.18</b>	<b>2,276,307.78</b>	91,836.40
<u>2,200.00</u>	2,000,144.10	2,210,301.10	31,000.40
Type of security :	Certificates (GBP)		
Line item: Bonds			
Quantity	Book value in EUR	Fair value in EUR	Difference
Category :	Equity-linked/index related transaction	ons	
1,100	1,269,866.83	738,277.37	531,589.46
Total:	Certificates		
1,100	1,269,866.83	738,277.37	531,589.46
1,100	1,269,866.83	738,277.37	531,589.46
OTC options (GBP) buy			
Line item: Other assets		I	

Line item: Other assets

1. Underlying certificates on shares/reverse convertible bonds 1,100.00 1,269,866.83 738,277.37 531,589,46  1,100.00 1,269,866.83 738,277.37 531,589,46  1,100.00 1,269,866.83 738,277.37 531,589,46  Total OTC options  1,100.00 1,269,866.83 738,277.37 531,589,46  Total OTC options  1,100.00 1,269,866.83 738,277.37 531,589,46  Total OTC options  Quantity Reverse convertible bonds (JPY)  Line item: Bonds  Quantity Book value in EUR Fair value in EUR Difference  Category: Equity-linked/index related transactions 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  Total: Reverse convertible bonds 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  Total option certificates/cert/rev. conv. bonds 100,801 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 1,092,925.13 1,090,026.49 2,898.64  Total OTC options 1,000,00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	Quantit	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates  1,100.00 1,269,866.83 738,277.37 531,589.46  Total OTC options  1,100.00 1,269,866.83 738,277.37 531,589.46  Type of security:  Reverse convertible bonds (JPY)  Line item: Bonds  Quantity Book value in EUR Fair value in EUR Category: Equity-linked/index related transactions 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 14,988.79  Total: Reverse convertible bonds 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 14,988.79  Total option certificates/cert./rev. conv. bonds 100,801.00 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 14,988.79	, <u> </u>		738,277.37	531,589.46
1,100.00 1,269,866.83 738,277.37 531,589.46  1,100.00 1,269,866.83 738,277.37 531,589.46  Total OTC options  1,100.00 1,269,866.83 738,277.37 531,589.46  Type of security: Reverse convertible bonds (JPY)  Line item: Bonds  Quantity Book value in EUR Fair value in EUR Difference  Category: Equity-linked/index related transactions 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  Total: Reverse convertible bonds 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  Total option certificates/cert./rev. conv. bonds 100,801 1,092,925.13 1,090,026.49 2,898.64  Total option certificates/cert./rev. conv. bonds 100,801 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	Total OTC options			
1,100.00 1,269,866.83 738,277.37 531,589.46  1,100.00 1,269,866.83 738,277.37 531,589.46  Total OTC options  1,100.00 1,269,866.83 738,277.37 531,589.46  Type of security: Reverse convertible bonds (JPY)  Line item: Bonds  Quantity Book value in EUR Fair value in EUR Difference  Category: Equity-linked/index related transactions 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  Total: Reverse convertible bonds 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  Total option certificates/cert./rev. conv. bonds 100,801 1,092,925.13 1,090,026.49 2,898.64  Total option certificates/cert./rev. conv. bonds 100,801 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	1. Underlying certificates			
Total OTC options		1,269,866.83	738,277.37	531,589.46
Total OTC options	1,100.0	1,269,866.83	738,277.37	531,589.46
Type of security : Reverse convertible bonds (JPY)				
Category :   Equity-linked/index related transactions   100,100   642,783.82   624,896.38   17,887.44   465,130.11   -14,988.79   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,100.00   642,783.82   624,896.38   17,887.44   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   1,090,026.49   1,090,026.49   2,898.64   1,090,026.49   1,090,026.49   2,898.64   1,090,026.49   1,090,026.49   1,090,026.49   1,090,026.49   2,898.64   1,090,026.49   1,090,02	<u>1,100.0</u>	1,269,866.83	738,277.37	<u>-531,589.46</u>
Category :   Equity-linked/index related transactions   100,100   642,783.82   624,896.38   17,887.44   465,130.11   -14,988.79   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,100.00   642,783.82   624,896.38   17,887.44   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   100,801.00   1,092,925.13   1,090,026.49   2,898.64   1,090,026.49   1,090,026.49   2,898.64   1,090,026.49   1,090,026.49   2,898.64   1,090,026.49   1,090,026.49   1,090,026.49   1,090,026.49   2,898.64   1,090,026.49   1,090,02	Type of security :	Reverse convertible bonds (JP	Y)	
Category: Equity-linked/index related transactions           100,100         642,783.82         624,896.38         17,887.44           701         450,141.32         465,130.11         -14,988.79           Total: Reverse convertible bonds           100,100         642,783.82         624,896.38         17,887.44           701         450,141.32         465,130.11         -14,988.79           Total option certificates/cert./rev. conv. bonds           100,801.00         1,092,925.13         1,090,026.49         2,898.64           OTC options (JPY) buy           Line item: Other assets           Quantity         Book value in EUR         Fair value in EUR         Difference           1. Underlying reverse convertible bonds         100,100.00         642,783.82         624,896.38         17,887.44           701.00         450,141.32         465,130.11         -14,988.79           Total OTC options           1. Underlying reverse convertible bonds         100,100.00         642,783.82         624,896.38         17,887.44           701.00         450,141.32         465,130.11         -14,988.79		,	•	
100,100	Quantit	Book value in EUR	Fair value in EUR	Difference
Total: Reverse convertible bonds 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  100,801 1,092,925.13 1,090,026.49 2,898.64  Total option certificates/cert./rev. conv. bonds 100,801.00 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options 1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	Category	: Equity-linked/index related transaction	ons	
Total: Reverse convertible bonds 100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  100,801 1,092,925.13 1,090,026.49 2,898.64  Total option certificates/cert./rev. conv. bonds 100,801.00 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79		• •		17,887.44
100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  100,801 1,092,925.13 1,090,026.49 2,898.64  Total option certificates/cert./rev. conv. bonds  100,801.00 1,092,925.13 1,090,026.49 2,898.64   OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 450,141.32 465,130.11 -14,988.79	70	1 450,141.32	465,130.11	-14,988.79
100,100 642,783.82 624,896.38 17,887.44 701 450,141.32 465,130.11 -14,988.79  100,801 1,092,925.13 1,090,026.49 2,898.64  Total option certificates/cert./rev. conv. bonds  100,801.00 1,092,925.13 1,090,026.49 2,898.64   OTC options (JPY) buy  Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 450,141.32 465,130.11 -14,988.79	Total	: Reverse convertible bonds		
Total option certificates/cert./rev. conv. bonds   1,092,925.13   1,090,026.49   2,898.64			624.896.38	17.887.44
Total option certificates/cert./rev. conv. bonds  100,801.00 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy Line item: Other assets  Quantity Book value in EUR Fair value in EUR 1. Underlying reverse convertible bonds 100,100.00 642,783.82 701.00 450,141.32 624,896.38 17,887.44 701.00 642,783.82 624,896.38 17,887.44 701.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79				
Total option certificates/cert./rev. conv. bonds  100,801.00 1,092,925.13 1,090,026.49 2,898.64  OTC options (JPY) buy Line item: Other assets  Quantity Book value in EUR Fair value in EUR Difference  1. Underlying reverse convertible bonds 100,100.00 450,141.32 465,130.11 100,100.00 1	100,80	1,092,925.13	1,090,026.49	2,898.64
OTC options (JPY) buy   Line item: Other assets   Book value in EUR   Fair value in EUR   Difference	Total option certificates/cert./rev.			
Line item: Other assets  Quantity  Book value in EUR Fair value in EUR  Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	100,801.0	1,092,925.13	1,090,026.49	2,898.64
Line item: Other assets  Quantity  Book value in EUR Fair value in EUR  Difference  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	OTC options (JPY) buy			
1. Underlying reverse convertible bonds       642,783.82       624,896.38       17,887.44         701.00       450,141.32       465,130.11       -14,988.79         Total OTC options         1. Underlying reverse convertible bonds         100,100.00       642,783.82       624,896.38       17,887.44         701.00       450,141.32       465,130.11       -14,988.79				
100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	Quantit	Book value in EUR	Fair value in EUR	Difference
701.00 450,141.32 465,130.11 -14,988.79  Total OTC options  1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	1. Underlying reverse convertible	oonds		
Total OTC options  1. Underlying reverse convertible bonds  100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	100,100.0	642,783.82	624,896.38	17,887.44
1. Underlying reverse convertible bonds 100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	701.0	450,141.32	465,130.11	-14,988.79
100,100.00 642,783.82 624,896.38 17,887.44 701.00 450,141.32 465,130.11 -14,988.79	Total OTC options			
701.00 450,141.32 465,130.11 -14,988.79				
			624,896.38	17,887.44
100,801.00 1,092,925.13 1,090,026.49 2,898.64	701.0	450,141.32	465,130.11	-14,988.79
	100,801.0	1,092,925.13	1,090,026.49	2,898.64

# Summary of securities issues as at 31 December 2022

Type of security:	Option certificates	s (EUR)		
Line item: Other liabilities				
	Quantity	Book value	Fair value	Difference

Quantity	Book value	Fair value	Difference			
Category :	Equity-linked/index related transactions					
798,698,988	1,331,655,005.68	533,481,327.40	798,173,678.28			
332,927,566	499,071,403.99	1,206,205,312.67	-707,133,908.68			
Category :	Commodities					
3,579,963	5,284,401.14	2,773,864.29	2,510,536.85			
2,088,032	3,092,067.86	6,499,928.80	-3,407,860.94			
Category :	Currencies					
900,392	4,972,436.37	3,154,439.09	1,817,997.28			
375,604	1,522,820.30	2,271,069.62	-748,249.32			
Category :	Other					
3,167,795	5,227,823.46	2,842,408.12	2,385,415.34			
1,896,072	3,276,310.78	6,341,290.92	-3,064,980.14			
Total:	Option certificates					
806,347,137	1,347,139,666.65	542,252,038.90	804,887,627.75			
337,287,274	506,962,602.93	1,221,317,602.01	-714,354,999.08			
1,143,634,411	1,854,102,269.59	1,763,569,640.91	90,532,628.68			

Type of security :	Certificates(EUR)	

Line item: E	3onds
--------------	-------

Quantity	Book value	Fair value	Difference
Category :	Equity-linked/index related transaction	ons	
10,945,317	826,173,655.25	764,780,712.69	61,392,942.56
19,732,397	723,644,109.46	776,851,496.76	-53,207,387.30
Category :	Commodities		
21,747	5,196,992.55	4,592,207.59	604,784.96
4,803	626,166.92	641,191.51	-15,024.59
Category :			
65,818	11,952,181.49	11,030,723.35	921,458.14

ecurity:		Reverse con	vertible bonds (EU	IR)	
	31,980,281		1,909,074,847.32	1,871,168,209.66	37,906,637.66
	20,016,117		803,151,260.94	867,172,001.32	-64,020,740.38
	11,964,164		1,105,923,586.38	1,003,996,208.34	101,927,378.04
	Total:	Certificates			
	278,917		78,880,984.56	89,679,313.05	-10,798,328.49
	931,282		262,600,757.09	223,592,564.71	39,008,192.38
	Category:	Other			

Type of securit

Quantity	Book value	Fair value	Difference
Category :	Equity-linked/index related transaction	ns	
210,898	211,181,334.29	183,350,362.16	27,830,972.13
43,728	43,111,020.84	45,292,663.81	-2,181,642.97
Category :	Commodities		
2,888	2,888,000.00	2,529,619.69	358,380.31
2,391	2,391,000.00	2,450,459.46	-59,459.46
Category :	Currencies		
13,475	13,494,740	9,937,547	3,557,192.71
1,000	1,000,000	1,008,753	-8,753.10
Category :	Other		
106,448	106,455,595	86,752,013	19,703,582.43
23,893	23,934,373	26,925,838	-2,991,464.73
Total:	Reverse convertible bonds		
333,709	334,019,670	282,569,542	51,450,128
71,012	70,436,394	75,677,714	-5,241,320
404,721	404,456,063.20	358,247,255.88	46,208,807.32

	Fixed income certificates
Type of security :	(EUR)

Line item: Bonds

Quantity		Book value	Fair value	Difference
Category: 5,285	Interest	5,285,000.00	5,147,293.38	137,706.62
Category :	CLN	3,000,000.00	3,026,980.69	-26,980.69

			Annex 3
			Page 13
Total:	Certificates		
5.285	5.285.000.00	5.147.293.38	137.706.62
30	3,000,000.00	3,026,980.69	-26,980.69
5,315	8,285,000.00	8,174,274.07	110,725.93
Total option certificates/cert./rev. con	ıv. bonds		
1,176,024,727.81	4.175.918.180.10	4.001.159.380.52	174.758.799.58
OTC options (EUR) buy			
Line item: Other assets	•		
Quantity	Book value	Fair value	Difference
1. Underlying option certificates on s	hares/stock indexes		
341,424,013.90	499,071,403.99	1,206,205,312.67	707,133,908.68
1,486,234,007.13	1,331,655,005.68	533,481,327.40	-798,173,678.28
2. Underlying option certificates on c	ommodities		
1,711,309.37	3,092,067.86	6,499,928.80	3,407,860.94
2,253,463.35	5,284,401.14	2,773,864.29	-2,510,536.85
3. Underlying option certificates on c	urrencies		
2,593,402.00	1,522,820.30	2,271,069.62	748,249.32
34,934,704.70	4,972,436.37	3,154,439.09	-1,817,997.28
4. Underlying option certificates on o	ther transactions		
1,392,826.86	3,276,310.78	6,341,290.92	3,064,980.14
1,809,621.59	5,227,823.46	2,842,408.12	-2,385,415.34
5. Underlying certificates on shares/r	everse convertible bonds		
19,589,141.21	723,644,109.46	776,851,496.76	53,207,387.30
11,506,421.10	826,173,655.25	764,780,712.69	-61,392,942.56
6. Underlying certificates on commod	lities		
4,803.00	626,166.92	641,191.51	15,024.59
21,747.00	5,196,992.55	4,592,207.59	-604,784.96
7. Underlying certificates on currenci	es		
65,818.00	11,952,181.49	11,030,723.35	-921,458.14
8. Underlying certificates on other tra			
278,917.00	78,880,984.56	89,679,313.05	10,798,328.49
1,057,282.00	262,600,757.09	223,592,564.71	-39,008,192.38

43,111,020.84

211,181,334.29

2,391,000.00

45,292,663.81

183,350,362.16

2,450,459.46

2,181,642.97

59,459.46

-27,830,972.13

9. Underlying reverse convertible bonds

43,728.00

210,898.00

10. Underlying reverse convertible bonds on commodities  $2,\!391.00$ 

			Annex 3 Page 14		
2,888.00	2,888,000.00	2,529,619.69	-358,380.31		
11. Underlying reverse convertible b	onds on currencies				
1,000.00	1,000,000.00	1,008,753.10	8,753.10		
13,475.00	13,494,740.00	9,937,547.29	-3,557,192.71		
12. Underlying reverse convertible b	onds on other				
23,893.00	23,934,372.81	26,925,837.54	2,991,464.73		
106,448.00	106,455,595.26	86,752,012.83	-19,703,582.43		
Total OTC options					
1. Underlying option certificates					
347,121,552.13	506,962,602.93	1,221,317,602.01	714,354,999.08		
1,525,231,796.77	1,347,139,666.65	542,252,038.90	-804,887,627.75		
1,872,353,348.90	1,854,102,269.59	1,763,569,640.91	-90,532,628.68		
2. Underlying certificates					
19,872,861.21	803,151,260.94	867,172,001.32	64,020,740.38		
12,651,268.10	1,105,923,586.38	1,003,996,208.34	-101,927,378.04		
32,524,129.31	1,909,074,847.32	1,871,168,209.66	-37,906,637.66		
3. Underlying reverse convertible bo	nds				
71,012.00	70,436,393.65	75,677,713.91	5,241,320.26		
333,709.00	334,019,669.55	282,569,541.97	-51,450,127.58		
404,721.00	404,456,063.20	358,247,255.88	-46,208,807.32		
Total OTC options					
<u>1,905,282,199.21</u>	<u>4,167,633,180.10</u>	3,992,985,106.45	<u>-174,648,073.65</u>		
Hedging instruments (EUR) Fl	C (time deposits +swaps)				
Line item: Receivables from affiliated					
Quantity	Book value	Fair value	Difference		
Quantity	Dook value	Tan value	Difference		
1. Underlying FIC on interest 3	5,285,000	5,147,293	-137,706.62		
2. Underlying FIC on credit linked notes					
2. Orderlying 1 to on credit linked no	3,000,000.00	3,026,980.69	26,980.69		
Total:	Hedging instruments FIC				
	0.000.000.00	0.000.000.00	00.000.00		
1	3,000,000.00	3,026,980.69	26,980.69		
3	5,285,000.00	5,147,293.38	-137,706.62		

8,285,000.00

<u>8,174,274.07</u>

-110,725.93

<u>4</u>

Type of security :		Certificates (USD)		
Line item: Bonds		, ,		
	Quantity	Book value in EUR	Fair value in EUR	Difference
	-			
		Equity-linked/index related transaction		0.000.404.74
	23,797	14,213,985.44	11,915,853.73	2,298,131.71
	1,350	1,261,741.20	1,644,922.06	-383,180.86
(	Category :	Commodities		
	2,169	2,027,197.53	1,791,393.84	235,803.69
,	Category :	Other		
	40,395	9,115,106.32	7,841,088.57	1,274,017.75
	2,000	1,869,246.23	1,930,941.37	-61,695.14
	Total:	Certificates		
	66,361	25,356,289.29	21,548,336.14	3,807,953.15
	3,350	3,130,987.43	3,575,863.43	-444,876.00
	3,330	3,100,007.40	3,373,003.43	-444,070.00
	69,711	28,487,276.72	25,124,199.57	3,363,077.15
Type of security :		Reverse convertible bonds (US	SD)	
Line item: Bonds		The vertex control time a control time (control time)	<i>52</i> ,	
	• "	D	F FUD	D:#
	Quantity	Book value in EUR	Fair value in EUR	Difference
(	Category :	Equity-linked/index related transaction	ons	
	970	906,584.42	785,090.89	121,493.53
	1,700	1,563,328.75	1,609,706.35	-46,377.60
,	Category :	Commodities		
	1,163	1,086,966.68	1,135,940.71	-48,974.03
	Catagony	Currencies		
'	350	320,735.45	332,758.69	-12,023.24
		0_0,, 000	332,1 33.33	,,
•	Category :			
	300	280,386.93	204,246.43	76,140.50
	3,380	3,129,848.36	3,232,929.95	-103,081.59
	Total:	Reverse convertible bonds		
	2,783	2,594,673.49	2,458,036.72	136,636.77
	5,080	4,693,177.11	4,842,636.30	-149,459.19
	7,863	7,287,850.60	7,300,673.02	-12,822.42
Total option certificates/c	ort Iroy			
	ert./rev. cor	iv. polius		

# OTC options (USD) buy

Line item: Other assets

Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates on shares/reverse conv	vertible bonds		
1,350.00	1,261,741.20	1,644,922.06	383,180.86
23,797.00	14,213,985.44	11,915,853.73	-2,298,131.71
2. Underlying certificates on commodities			
2,169.00	2,027,197.53	1,791,393.84	-235,803.69
3. Underlying certificates on other transactions			
2,000.00	1,869,246.23	1,930,941.37	61,695.14
40,395.00	9,115,106.32	7,841,088.57	-1,274,017.75
4. Underlying reverse convertible bonds on shar	es/reverse convertible bo	nds	
1,700.00	1,563,328.75	1,609,706.35	46,377.60
970.00	906,584.42	785,090.89	-121,493.53
5. Underlying reverse convertible bonds on com	modities		
1,163.00	1,086,966.68	1,135,940.71	48,974.03
6. Underlying reverse convertible bonds on curre	encies		
350.00	320,735.45	332,758.69	12,023.24
6. Underlying reverse convertible bonds on othe	r		
3,380.00	3,129,848.36	3,232,929.95	103,081.59
300.00	280,386.93	204,246.43	-76,140.50
Total OTC options			
1. Underlying certificates			
3,350.00	3,130,987.43	3,575,863.43	444,876.00
66,361.00	25,356,289.29	21,548,336.14	-3,807,953.15
69,711.00	28,487,276.72	25,124,199.57	-3,363,077.15
2. Underlying reverse convertible bonds			
6,593.00	6,100,879.25		210,456.45
1,270.00	1,186,971.35	989,337.32	-197,634.03
7,863.00	7,287,850.60	7,300,673.02	12,822.42
Total OTC options			
<u>77,574.00</u>	<u>35,775,127.32</u>	32,424,872.59	<u>-3,350,254.73</u>

Type of security: Certificates (CHF)

Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category : 450	Equity-linked/index related transacti 454,966.80	ons 459,525.03	-4,558.23
Category :			
2,200	2,224,282.14	2,013,715.82	210,566.32
Total:	Certificates		
2,200	2,224,282.14	2,013,715.82	210,566.32
450	454,966.80	459,525.03	-4,558.23
2,650	2,679,248.94	2,473,240.85	206,008.09
Total option certificates/cert./rev. co	nv. bonds		
2,650	2,679,248.94	2,473,240.85	206,008.09
OTC options (CHF) buy			
Line item: Other assets			
Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates on shares/			
450.00	454.966.80	459.525.03	4.558.23
2. Underlying certificates on other tr	ansactions		
2.200.00	2.224.282.14	2.013.715.82	-210.566.32
Total OTC options			
1. Underlying certificates			
450.00	454.966.80	459.525.03	4.558.23
2.200.00	2.224.282.14	2.013.715.82	-210.566.32
2.650.00	2.679.248.94	2.473.240.85	-206.008.09
Total OTC options			
2.650.00	<u>2.679.248.94</u>	2.473.240.85	-206.008.09
Type of security :	Certificates (GBP)		
Type of security : Line item: Bonds	Certificates (GBP)		

Book value in EUR Fair value in EUR

Difference

Quantity

					Annex 3 Page 18	
Са	<b>tegory :</b> 1,100	Equity-linked/index rel	lated transacti 1,240,188.32	<b>ons</b> 921,452.93	318,735.39	
	<b>Total:</b> 1,100	Certificates	1,240,188.32	921,452.93	318,735.39	
	1,100		1,240,188.32	921,452.93	318,735.39	
Total option certificates/cert	t./rev. coi	 nv. bonds 1,240,188.32		921,452.93	318,735.39	
OTC options (CH	F) buy					
Line item: Other assets						
Quantity		Book value in EUR		Fair value in EUR	Difference	
1. Underlying certificates on 1,100.00	shares/r	reverse convertible bon	ds	1,240,188.32	921,452.93	-318,735.39
Total OTC options						
1. Underlying certificates 1,100.00		1,240,188.32		921,452.93	-318,735.39	
1	1,100.00	1,240,188.32		921,452.93	-318,735.39	
Total OTC options						
<u>1,100.00</u>		<u>1,240,188.32</u>		921,452.93	-318,735.39	

When calculating the fair value of financial instruments, the closing price determined by the sales/distribution company using internal pricing models is generally used as the basis. In accordance with the policies of the BNP PARIBAS Group, prices are determined by the back office, which is segregated from the front office involved in trading, and regularly audited by external auditors. They are generally based on observable market inputs (level 2 inputs according to the fair value hierarchy of IFRS 13).

The underlying issued securities and the corresponding hedging instruments are presented in the balance sheet at historical cost without any fair value adjustments.

Due to the particular design of the OTC options (zero strike call options on the security issued by the Company) their fair value is always identical to the fair value of the underlying security.

Fixed income certificates are hedged by placing the sales proceeds as a time deposit and entering into a swap by which the interest income from the time deposit can be swapped against the performance of the certificate. Based on the accounting treatment of the hedging instruments used by the counterparty (BNP PARIBAS S.A.) and the presentation as a perfect hedge, the time deposits and the swaps are presented in the table at fair value as one unit.

# **III. CASH FLOW STATEMENT**

	Full year 2023	Full year 2022
	EUR	EUR
Cashflow from operating activities		
Cash receipts from reimbursed issue fees	598,864.42	1,038,410.71
Other cash receipts which cannot be allocated to investing or financing activities	48,194.41	46,922.20
Cash payments for issue fees	-584,965.24	-1,046,598.29
Other cash payments which cannot be allocated to investing or financing activities	-48,194.41	-51,957.38
Cash flow from operating activities	13,899.18	-13,222.76
2. Cash and cash equivalents at the end of the period		
Change in cash and cash equivalents	13,899.18	-13,222.76
Cash and cash equivalents at the beginning of the period	50,885.87	64,108.63
Cash and cash equivalents at the end of the period	64,785.05	50,885.87
3. Composition of cash and cash equivalents		
Cash	64,785.05	50,885.87
Cash and cash equivalents at the end of the period	64,785.05	50,885.87

# Additional information required by No. 52 GAS 2:

- The demand deposit balances held with the shareholder and short-term liabilities to the shareholder are disclosed under cash and equivalents. No change was made to the definition of cash and cash equivalents compared with the prior period.
- Cash and cash equivalents equate to the balance sheet item "balances with banks".
- In the period under review, no significant non-cash investing or financing activities were undertaken. Significant non-cash transactions were only entered into in operations in the reporting period with regard to the issuance business and the related hedging instruments.
- The Company did not acquire or sell any entities during the period under review.

#### Additional information required by No. 53 GAS 2:

The balance of cash and cash equivalents is not subject to any restrictions on disposal.

# IV. OTHER NOTES

# 1. Contingent liabilities

As at the balance sheet date, there were no contingent liabilities or other financial obligations other than those shown in the balance sheet.

# 2. Management

Grégoire Toublanc, business administrator, Frankfurt am Main, Head of Sales Exchange Traded Solutions of BNP Paribas S.A., German branch and Dr. Carsten Esbach, Diplom-Kaufmann, Frankfurt am Main, Chief Operating Officer Germany & Austria, BNP Paribas S.A., German branch.

The executive directors did not receive any remuneration from the Company.

# 3. Employees

The Company has no employees. The business activities are performed by the employees of BNP Paribas S.A., German branch.

# 4. Equity

Subscribed capital comes to EUR 25,564.59 (translated from DEM 50,000).

# 5. Auditor's fee

The information on the auditor's fee is included in the consolidated financial statements of BNP Paribas S.A. Due to the exempting group clause of Sec. 285 No. 17 HGB, this information is not provided here.

# 6. Group affiliations and shareholders

A domination and profit and loss transfer agreement was entered into between BNP Paribas S.A. (formerly: Banque Nationale de Paris S.A.), German branch, and BNP Paribas Emissions- und Handelsgesellschaft mbH (formerly: BNP Emissions- und Handelsgesellschaft mbH), Frankfurt am Main, on 26 September 1991. This agreement was filed with the commercial register on 8 September 1992.

Due to requirements under tax legislation, an amendment was made on 1 November 2019 to the domination and profit and loss transfer agreement from 26 September 1991. Among other matters, the amendment includes a new arrangement for the term of the agreement by which it becomes non-cancellable until 31 December 2023. This amendment to the agreement was filed with the commercial register on 4 November 2019.

The consolidated financial statements for the largest and smallest group of consolidated companies are compiled by BNP PARIBAS S.A., Paris, (commercial register: RCS Paris No. 662 042 449). The Company is consolidated in these consolidated financial statements.

The consolidated financial statements can be viewed at:

Autorité des marchés financiers 17, place de la Bourse 75082 PARIS CEDEX 02

The French version of the consolidated financial statements is also published on the website of Autorité des Marchés Financiers (www.amf-france.org) as well as on the Group's own website www.invest.bnpparibas.com. The annual report of BNP Paribas S.A. is also available on the Group's website.

# 7. Subsequent events report

There have not been any subsequent events of material significance that occurred after the end of the reporting period. The current Ukraine crisis presently has no discernible negative impact on the assets and liabilities, financial performance and financial position of the Company. In this context, we refer to our comments in the management report.

Frankfurt am Main, 07.03.2024

The management

Grégoire Toublanc

Dr. Carsten Esbach

# MANAGEMENT REPORT FOR THE REPORTING PERIOD FROM 1 JANUARY 2023 TO 31 DECEMBER 2023

# **Outline**

- 1. Business and business environment
- 2. Financial performance
- 3. Financial position
- 4. Assets and liabilities
- 5. Subsequent events
- 6. Opportunities, risks and forecast

#### 1. Business and business environment

The Company was founded as BNP Broker GmbH by notarized deed dated 26 September 1991. After being renamed it was entered in the commercial register of the local court of Frankfurt am Main on 8 September 1992 under the number HRB 35628 as BNP Handels- und Makler GmbH with its registered offices in Frankfurt am Main. It was renamed again on 21 September 1995 as BNP Emissions- und Handelsgesellschaft mbH and then on 21 November 2000 as BNP Paribas Emissions- und Handelsgesellschaft mbH, its current name (referred to below as Company).

The share capital of EUR 25,564.59 is held by the sole shareholder, BNP PARIBAS S.A., German branch.

A notarized domination and profit and loss transfer agreement was entered into between the Company and the shareholder, BNP Paribas S.A. on 26 September 1991. Under the terms of this agreement, the Company is obliged to transfer all the profit determined pursuant to the relevant provisions of German commercial law to the shareholder. The shareholder is obliged to offset any net loss which arises. The respective payment obligations fall due upon the ratification of the respective financial statements. Due to requirements under tax legislation, an amendment was made on 1 November 2019 to the domination and profit and loss transfer agreement from 26 September 1991.

On 18 July 2017 the Company entered into a guarantee with BNP Paribas S.A. Paris in favor of the bearers of its outstanding securities. Under the terms of this guarantee, BNP Paribas S.A., Paris, has extended an unconditional irrevocable guarantee of proper payment of all amounts payable under the terms and conditions of the respective security.

The business activities of the Company in the reporting period consisted solely of the issue and sale of securities (primarily option certificates and equity-linked certificates, currencies, stock baskets, indexes, and commodities as well as, to a lesser extent, reverse convertible bonds) as well as entering into the corresponding hedging instruments. The issued securities are sold at market prices to BNP PARIBAS FINANCIAL MARKETS S.N.C., Paris (formerly: BNP PARIBAS ARBITRAGE S.N.C.). To hedge these securities, OTC options with matching terms are acquired from BNP PARIBAS FINANCIAL MARKETS S.N.C., PARIS (formerly: BNP PARIBAS ARBITRAGE S.N.C.).

The securities are distributed to the final buyers by BNP PARIBAS FINANCIAL MARKETS S.N.C., PARIS (formerly: BNP PARIBAS ARBITRAGE S.N.C.), or, in the case of fixed income certificates and credit-linked notes, by BNP PARIBAS S.A. Consequently, there is no impact on the economic circumstances of the issuer.

The sales of the BNP Paribas Group generated in the second half of 2023 on the German retail derivative market amounts to about EUR 15,652 million. This corresponds to a decrease of 25.83% in comparison to the same period of the previous year. The Group's sales market share was 20.5% in the second half of 2023 compared to 23.7% in the second half of 2022. In the full year 2023, the Group's market share decreased from about 22% (2022) to about 21%.

The balance sheet total rose by 71% in comparison to 31 December 2022, increasing from EUR 4,216 million to EUR 7,196 million. In comparison to 30 June 2023, the balance sheet total increased by 12%.

The unusually high increase in total assets is largely due to the fact that significantly more fixed-income products were issued in 2023 and fewer securities not placed on the market were derecognized.

The ratio of external placements increased from 48.4% as at 31 December 2022 to 49.8% as at 31 December 2023.

# 2. Financial performance

As the income from the sale of issued securities and the premiums paid to acquire the corresponding hedging instruments as well as any changes in value of the underlying hedged item and the hedging instrument are always identical, the security issue business has no impact on the profit or loss of the Company. In accordance with IDW Accounting Practice Statement on Accounting for Hedges under German GAAP (IDW RS HFA 35) the cash flows that offset each other from the termination of the hedge or from any interest payments or other interim payments are posted directly to equity without affecting profit or loss.

The management and administration of the Company is performed by the employees of BNP PARIBAS S.A., German branch. The Company does not have any employees of its own. Consequently, it does not incur any employee expenses. Other administrative expenses are generally charged on to BNP PARIBAS S.A., German branch. The net result of the Company is therefore independent of the issue volume and is designed to always break even at EUR 0.00.

# 3. Financial position

The reported equity of the Company of EUR 25,564.59 consists solely of the fully-paid-in share capital of the sole shareholder, BNP PARIBAS S.A., German branch. The share capital was paid in by means of a credit note to the current account of the Company held at the sole shareholder.

The nature and execution of the business activities of the Company are aligned towards ensuring a balanced financial position at all times. The liabilities arising from the issue of securities are generally hedged by financial instruments featuring identical terms, currencies and price risks. Fixed income certificates are hedged by placing the sales proceeds as a time deposit and entering into a swap by which the interest income from the time deposit can be swapped against the performance of the certificate. With regard to all other issued securities, OTC zero strike call options are acquired to hedge the issued security. The hedging instruments are therefore designed as perfect hedges in terms of both the development of their value over time and also in terms of their cash flows. The sale of a security and the corresponding hedging instrument has always been conducted with the same counterparty in each case in the reporting period (BNP PARIBAS S.A., Paris, or BNP PARIBAS FINANCIAL MARKETS S.N.C., Paris (formerly: BNP PARIBAS ARBITRAGE S.N.C.) and has been settled without any impact on cash due to the existing netting arrangement in place. Transactions with a cash impact only exist with regard

to other operating expenses (issue fees, publication costs, etc.) and are charged on to BNP PARIBAS S.A., German branch. All incoming and outgoing payments are executed via the current account referred to above.

All receivables (from deposits on current account and option rights) are with entities of the BNP PARIBAS Group. There are no risks of counterparty default outside of the BNP PARIBAS Group.

#### 4. Assets and liabilities

Due to the structure of the Company's business activities, which are designed to break even, there are no changes in the net asset position, which always equates to the amount of fully paid-in share capital of EUR 25,564.59. Transactions with an impact on cash only arise from settling invoices from third parties and the quarterly allocation of the invoices paid by the Company to BNP PARIBAS S.A., German branch. The costs incurred by the Company prior to the close of 31 December 2023 have already been reimbursed by BNP PARIBAS S.A., German branch, at balance sheet date.

Despite the decline in sales in retail derivatives in the market as a whole and at BNP Paribas compared to 2022, activity in the market remains significantly higher than before the coronavirus crisis (total sales in the market in 2019: EUR 99 billion; 2023: EUR 154 billion) and the environment and business performance can therefore be considered positive.

The financial performance, financial position and assets and liabilities of the Company are in good order. This also holds true as at the date on which this management report was compiled.

#### 5. Subsequent events

There have not been any subsequent events of material significance that could have an impact on the financial performance, financial position and assets and liabilities of the Company since the close of the reporting period. The current Ukraine crisis currently is not having any discernible negative impact on the assets and liabilities, financial performance and financial position of the Company.

Annex 4

6. Opportunities, risks and forecast

The Company only sells the securities it issues exclusively to other entities within the BNP PARIBAS Group and

simultaneously enters into corresponding hedges. In accordance with a resolution of the management, the

securities issued and the associated hedging instruments are combined into a designated hedge in accordance

with Sec. 254 HGB. The hedges are created at the beginning of the respective terms and are maintained until

maturity. Consequently, there are no price risks. There are no settlement risks either as payments arising from the

sale of the securities issued and the acquisition of the hedging instruments and from the exercise of the same are

always netted. In accordance with the agreement, the prospectus risk and the operational risk are not borne by the

 $Company \ but \ by \ the \ provider \ of \ the \ securities \ (BNP\ PARIBAS\ FINANCIAL\ MARKETS\ S.N.C.,\ PARIS\ (formerly: \ PARIBAS\ FINANCIAL\ MARKETS\ S.N.C.)$ 

BNP PARIBAS ARBITRAGE S.N.C.)). The only receivables are from entities of the BNP PARIBAS Group. The

business is designed to break even. Theoretically a loss can be made, but this would then be absorbed by

BNP PARIBAS S.A. under the terms of the domination and profit and loss transfer agreement entered into.

Consequently, there is no independent risk at the level of the Company. The credit rating of the BNP PARIBAS

Group is the decisive factor in assessing the risk.

Due to the Company's affiliation in the BNP PARIBAS Group, liquidity risks depend on the entities of the

BNP PARIBAS Group complying with the obligations. At present, there are no discernible specific liquidity risks.

In the second half of 2023, total market sales of German certificates and option certificates decreased by 14.4%

in comparison to the second half of 2022. Simultaneously, the market share decreased from about 23.7% in the

second half of 2022 to about 20.5% in the second half of 2023.

BNP Paribas Emissions- und Handelsgesellschaft mbH issued approximately 633,000 products in 2023; 5% new

issues placed less as in 2022 (about 664,000 new issues in 2022). In general, the level of issuance activity is highly

dependent on market volatility and the overall demand for retail derivatives. At the same market conditions, a

slightly higher level of securities issues is expected in 2024 compared to 2023.

Frankfurt am Main, 11 March 2024

Grégoire Toublanc

Dr. Carsten Esbach

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