

Short-form Audit Report

Interim Financial Statements as at 30 June 2023 and Interim Management Report for the Period from 1 January to 30 June 2023

BNP PARIBAS Emissions- und
Handelsgesellschaft mbH
Frankfurt am Main

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Independent Auditor's Report

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

Audit Opinions

We have audited the interim financial statements of BNP Paribas Emissions- und Handelsgesellschaft mbH, which comprise the balance sheet as at 30 June 2023 and the statement of profit or loss for the period from 1 January 2023 to 30 June 2023 and notes to the financial statements, including the presentation of the recognition and measurement policies. In addition, we have audited the interim management report of BNP Paribas Emissions- und Handelsgesellschaft for the period from 1 January 2023 to 30 June 2023.

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

- the accompanying interim financial statements comply, in all material respects, with the requirements of German commercial law applicable to business corporations and give a true and fair view of the assets, liabilities and financial position of the Company as at 30 June 2023 and of its financial performance for the period from 1 January 2023 to 30 June 2023 in compliance with German Legally Required Accounting Principles, and
- the accompanying interim management report as a whole provides an appropriate view of the Company's position. In all material respects, this interim management report is consistent with the interim financial statements, complies with German legal requirements and appropriately presents the opportunities and risks of future development.

Pursuant to § 322 Abs. 3 Satz [sentence] 1 HGB, we declare that our audit has not led to any reservations relating to the legal compliance of the interim financial statements and of the interim management report.

Basis for the Audit Opinions

We conducted our audit of the interim financial statements and interim management report in accordance with § 317 HGB and in compliance with German Generally Accepted Standards for Financial Statement Audits promulgated by the Institut der Wirtschaftsprüfer [Institute of Public Auditors in Germany] (IDW). Our responsibilities under those requirements and principles are further described in the "Auditor's Responsibilities for the Audit of the Interim Financial Statements and of the Interim 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 interim financial statements and on the interim management report.

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

The executive directors are responsible for the preparation of the interim financial statements that comply, in all material respects, with the requirements of German commercial law applicable to business corporations, and that the interim 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 interim 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 interim 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 interim management report that as a whole provides an appropriate view of the Company's position and is, in all material respects, consistent with the interim 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 an interim 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 interim management report.

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

Our objectives are to obtain reasonable assurance about whether the interim financial statements as a whole are free from material misstatement, whether due to fraud or error, and whether the interim management report as a whole provides an appropriate view of the Company's position and, in all material respects, is consistent with the interim 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 interim financial statements and on the interim management report.

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 Institut der Wirtschaftsprüfer (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 interim financial statements and this interim 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 interim financial statements and of the interim 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 interim financial statements and of arrangements and measures (systems) relevant to the audit of the interim 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 interim financial statements and in the interim 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 interim financial statements, including the disclosures, and whether the interim financial statements present the underlying transactions and events in a manner that the interim 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.
- Evaluate the consistency of the interim management report with the interim 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 interim 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 September 2023

Mazars GmbH & Co. KG
Wirtschaftsprüfungsgesellschaft
Steuerberatungsgesellschaft

Skall
Wirtschaftsprüfer
[German Public Auditor]

Neuweiler
Wirtschaftsprüfer
[German Public Auditor]

BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main

Balance Sheet as at 30 June 2023

ASSETS	30 June 2023 EUR	31 December 2022 EUR k	30 June 2022 EUR k
A. CURRENT ASSETS			
I. Receivables and other assets			
1. Receivables from affiliated companies	77,084,654.00	8,285.00	4,931.00
thereof due in more than one year EUR 73,653,654.00			
(31 Dec 22 EUR 3,431k/30 Jun 22 EUR 3,431k)			
thereof from the shareholder EUR 77,084,654.00			
(31 Dec 22 EUR 8,285k/30 Jun 22 EUR 4,931k)			
2. Other assets	6,326,117,979.09	4,207,327.74	6,197,090.87
thereof due in more than one year EUR 3,694,138			
(31 Dec 22 EUR 2,445,515k/30 Jun 22 EUR 3,548,716k)			
thereof from affiliated companies EUR 6,326,117,979.09			
(31 Dec 22 EUR 4,207,328k/30 Jun 22 EUR 6,197,090k)			
II. Bank balances	52,222.12	50.89	47.30
thereof with the shareholder EUR 52,222.12			
(31 Dec 22 EUR 51k/30 Jun 2022 EUR 47k)			
B. PREPAID EXPENSES			
Prepaid expenses	0.00	0.00	1.69
	<u>6,403,254,855.21</u>	<u>4,215,663.63</u>	<u>6,202,070.86</u>

EQUITY AND LIABILITY	30 June 2023 EUR	31 December 2022 EUR k	30 June 2022 EUR k
A. EQUITY			
Subscribed capital	25,564.59	25.56	26.00
B. PROVISIONS			
Other provisions	20,895.03	22.14	20.43
C. LIABILITIES			
1. Bonds	3,592,210,545.65	2,361,510.48	2,803,833.35
thereof convertible EUR 1,183,152,857.10			
(31 Dec 22 EUR 411,744k/30 Jun 2022 EUR 524,029k)			
thereof due within one year EUR 1,726,913,161.95			
(31 Dec 22 EUR 1,069,803k/30 Jun 22 EUR 1,557,831k)			
2. Liabilities to banks	0.00	0.00	0.00
thereof due within one year EUR 0.00			
(31 Dec 22 EUR 0k/30 Jun 22 EUR 0k)			
thereof with the shareholder EUR 0.00 (31 Dec 22 EUR 0k/30 Jun 22 EUR 0k)			
3. Trade payables	5,762.50	3.18	2.99
thereof due within one year EUR 5,762.50			
(31 Dec 22 EUR 3k/30 Jun 22 EUR 3k)			
4. Other liabilities	2,810,992,087.43	1,854,102.27	3,398,188.52
thereof due within one year EUR 908,497,953.86			
(31 Dec 22 EUR 692,010k/30 Jun 22 EUR 1,092,043k)			
	<u>6,403,254,855.21</u>	<u>4,215,663.63</u>	<u>6,202,070.86</u>

BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main

Statement of Profit or Loss for the Period from 1 January 2023 to 30 June 2023

	1 Jan -30 Jun 2023 EUR	2022 EUR k	1 HY 2022 EUR k
Result of ordinary activities			
1. Other operating income	294,198.50	783,010	380,210.18
2. Other operating expenses	-294,198.50	-783,010	-380,210.18
3. Net profit for the year	0.00	0	0

I. ACCOUNTING AND VALUATION POLICIES

1. General

The interim 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 and the interim financial statements for the period ending 30 June 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 write-downs 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 INTERIM FINANCIAL STATEMENTS

1. Current assets

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

“Other assets” consist of OTC options acquired from affiliated companies to hedge securities in circulation amounting to EUR 6,326,118k, including OTC options denominated in foreign currencies amounting to USD 48,945k, CHF 2,200k and GBP 1,100k.

“Bank balances” consist entirely of the funds held on current account at the shareholder, BNP PARIBAS S.A., German branch.

2. Provisions

“Other provisions” were established for unbilled services associated with the issuing business and preparing the interim financial statements for the period ended 30 June 2023.

3. Liabilities

“Bonds” contain issued certificates of EUR 3,592,211k including certificates denominated in foreign currency of USD 48,945k, CHF 2,200k and GBP 1,100k.

“Other liabilities” consist of issued option certificates of EUR 2,810,992k.

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>	<u>EUR k</u>	<u>EUR k</u>	<u>EUR k</u>
Bonds	3,592,211	1,726,913	276,573	1,588,725	0
Other liabilities	2,810,992	908,498	1,752,668	149,826	0
Total	6,403,203	2,635,411	2,029,241	1,738,551	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	Liability line item: Bonds (liabilities)
Issued option certificates	Liability line item: Other liabilities
Acquired options	Assets line item: Other assets

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

Summary of securities issues as at 30 June 2023

Type of security:	Option certificates (EUR)	Listed
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Line item: Other liabilities

Quantity	Book value	Fair value	Difference
Category:	Equity-linked/index related transactions		
745,645,635	1,424,141,556.77	666,314,861.51	757,826,695.26
608,403,003	1,080,952,945.25	3,243,068,365.82	-2,162,115,420.57
Category:	Commodities		
8,334,546	39,066,011.84	24,713,884.23	14,352,127.61
10,056,427	39,676,642.63	68,364,530.94	-28,687,888.31
Category:	Currencies		
11,000,332	59,985,810.80	35,922,579.02	24,063,231.78
11,221,226	41,055,139.46	81,917,931.42	-40,862,791.96
Category:	Other		
39,995,093	126,113,980.67	130,563,267.83	-4,449,287.16
Total:	Option certificates (listed)		
804,975,606	1,649,307,360.08	857,514,592.59	791,792,767.49
629,680,656	1,161,684,727.35	3,393,350,828.18	-2,231,666,100.83
1,434,656,262	2,810,992,087.43	4,250,865,420.77	-1,439,873,333.34

Type of security:	Certificates (EUR)	Listed
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Line item: Bonds

Quantity	Book value	Fair value	Difference
Category:	Equity-linked/index related transactions		
7,583,983	638,755,594.22	525,826,327.41	112,929,266.81
36,424,258	1,619,076,524.50	1,760,101,274.37	-141,024,749.87
Category:	Commodities		
63,080	5,699,939.35	5,638,622.67	61,316.68
60,704	2,029,513.48	2,308,896.89	-279,383.41
Category:	Other		
197,632	43,616,490.42	37,945,236.59	5,671,253.83

Total:	Certificates (listed)		
7,844,695	688,072,023.99	569,410,186.67	118,661,837.32
36,484,962	1,621,106,037.98	1,762,410,171.26	-141,304,133.28
44,329,657	2,309,178,061.97	2,331,820,357.93	-22,642,295.96

Type of security:	Reverse convertible bonds (EUR)	Listed
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Line item: Bonds

Quantity	Book value	Fair value	Difference
Category:	Equity-linked/index related transactions		
2,362,032	656,471,130.87	602,609,239.04	53,861,891.83
2,096,045	497,279,899.69	571,323,909.95	-74,044,010.26
Category:	Commodities		
55,777	8,032,900.00	7,782,699.30	250,200.70
Total:	Reverse convertible bonds (listed)		
2,417,809	664,504,031	610,391,938	54,112,093
2,096,045	497,279,900	571,323,910	-74,044,010
4,513,854	1,161,783,930.56	1,181,715,848.29	-19,931,917.73

Type of security:	Fixed income certificates (EUR)	Listed
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Line item: Bonds

Quantity	Book value	Fair value	Difference
Category:	Interest		
73,060	73,060,000.00	70,906,405.90	2,153,594.10
Category:	CLN		
30	3,000,000.00	3,011,859.00	-11,859.00
Total:	Certificates (listed)		
73,060	73,060,000.00	70,906,405.90	2,153,594.10
30	3,000,000.00	3,011,859.00	-11,859.00
73,090	76,060,000.00	73,918,264.90	2,141,735.10

Total option certif./certif./rev. conv. bonds

1,483,572,862.97	6,358,014,079.96	7,838,319,891.89	-1,480,305,811.93
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OTC options (EUR) buy

Line item: Other assets

	Quantity	Book value	Fair value	Difference
1. Underlying option certificates on shares/stock indexes				
	608,403,003.46	1,080,952,945.25	3,243,068,365.82	2,162,115,420.57
	745,645,634.91	1,424,141,556.77	666,314,861.51	-757,826,695.26
2. Underlying option certificates on commodities				
	10,056,426.70	39,676,642.63	68,364,530.94	28,687,888.31
	8,334,545.90	39,066,011.84	24,713,884.23	-14,352,127.61
3. Underlying option certificates on currencies				
	11,221,226.00	41,055,139.46	81,917,931.42	40,862,791.96
	11,000,332.00	59,985,810.80	35,922,579.02	-24,063,231.78
4. Underlying option certificates on other transactions				
	39,995,093.00	126,113,980.67	130,563,267.83	4,449,287.16
5. Underlying certificates on shares/reverse convertible bonds				
	36,424,258.00	1,619,076,524.50	1,760,101,274.37	141,024,749.87
	7,583,983.00	638,755,594.22	525,826,327.41	-112,929,266.81
6. Underlying certificates on commodities				
	60,704.00	2,029,513.48	2,308,896.89	279,383.41
	63,080.00	5,699,939.35	5,638,622.67	-61,316.68
7. Underlying certificates on other transactions				
	197,632.00	43,616,490.42	37,945,236.59	-5,671,253.83
8. Underlying reverse convertible bonds				
	2,096,045.00	497,279,899.69	571,323,909.95	74,044,010.26
	2,362,032.00	656,471,130.87	602,609,239.04	-53,861,891.83
9. Underlying reverse convertible bonds on commodities				
	55,777.00	8,032,900.00	7,782,699.30	-250,200.70
Total OTC options				
1. Underlying option certificates				
	629,680,656.16	1,161,684,727.35	3,393,350,828.18	2,231,666,100.83
	804,975,605.81	1,649,307,360.08	857,514,592.59	-791,792,767.49
	1,434,656,261.97	2,810,992,087.43	4,250,865,420.77	1,439,873,333.34

2. Underlying certificates

36,484,962.00	1,621,106,037.98	1,762,410,171.26	141,304,133.28
7,844,695.00	688,072,023.99	569,410,186.67	-118,661,837.32
44,329,657.00	2,309,178,061.97	2,331,820,357.93	22,642,295.96

3. Underlying reverse convertible bonds

2,096,045.00	497,279,899.69	571,323,909.95	74,044,010.26
2,417,809.00	664,504,030.87	610,391,938.34	-54,112,092.53
4,513,854.00	1,161,783,930.56	1,181,715,848.29	19,931,917.73

Total OTC options

<u>1,483,499,772.97</u>	<u>6,281,954,079.96</u>	<u>7,764,401,626.99</u>	<u>1,482,447,547.03</u>
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Hedging instruments (EUR) FIC (time deposit + swaps)

Line item: Receivables from affiliated companies

	Quantity	Book value	Fair value	Difference
1. Underlying FIC on interest				
	25	73,060,000	70,906,406	-2,153,594.10
2. Underlying FIC on credit linked notes				
	1	3,000,000.00	3,011,859.00	11,859.00
Total:		Hedging instruments – FIC		
	1	3,000,000.00	3,011,859.00	11,859.00
	25	73,060,000.00	70,906,405.90	-2,153,594.10
	<u>26</u>	<u>76,060,000.00</u>	<u>73,918,264.90</u>	<u>-2,141,735.10</u>

Type of security:**Certificates (USD)****Listed**

Line item: Bonds

	Quantity	Book value in EUR	Fair value in EUR	Difference
Category:	Equity-linked/index related transactions			
	46,309	10,438,090.00	7,860,039.41	2,578,050.59
	19,564	8,824,087.37	11,549,475.05	-2,725,387.68
Total:		Certificates (listed)		
	46,309	10,438,090.00	7,860,039.41	2,578,050.59
	19,564	8,824,087.37	11,549,475.05	-2,725,387.68

65,873	19,262,177.37	19,409,514.46	-147,337.09
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Type of security:	Reverse convertible bonds (USD)	Listed
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Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category:	Equity-linked/index related transactions		
12,411	6,425,625.52	6,067,911.31	357,714.21
56,780	14,943,301.03	17,758,385.75	-2,815,084.72
Total:	Reverse convertible bonds (listed)		
12,411	6,425,625.52	6,067,911.31	357,714.21
56,780	14,943,301.03	17,758,385.75	-2,815,084.72
69,191	21,368,926.54	23,826,297.06	-2,457,370.52

Type of security:	Fixed income certificates (USD)	Listed
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Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category:	Interest		
1,025	1,024,654.00	900,793.80	123,860.20
Total:	Certificates (listed)		
1,025	1,024,654.00	900,793.80	123,860.20
1,025	1,024,654.00	900,793.80	123,860.20

Total option certif./certif./rev. conv. bonds

136,088.65	41,655,757.91	44,136,605.32	-2,480,847.41
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OTC options (USD) buy

Line item: Other assets

Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates on shares/reverse convertible bonds			
19,564.00	8,824,087.37	11,549,475.05	2,725,387.68
46,309.00	10,438,090.00	7,860,039.41	-2,578,050.59
2. Underlying reverse convertible bonds on shares/reverse convertible bonds			
56,780.00	14,943,301.03	17,758,385.75	2,815,084.72
12,411.00	6,425,625.52	6,067,911.31	-357,714.21
Total OTC options			
1. Underlying certificates			
19,564.00	8,824,087.37	11,549,475.05	2,725,387.68

	46,309.00	10,438,090.00	7,860,039.41	-2,578,050.59
	65,873.00	19,262,177.37	19,409,514.46	147,337.09
2. Underlying reverse convertible bonds				
	56,780.00	14,943,301.03	17,758,385.75	2,815,084.72
	12,411.00	6,425,625.52	6,067,911.31	-357,714.21
	69,191.00	21,368,926.54	23,826,297.06	2,457,370.52
<hr/>				
Total OTC options				
	<u>135,064.00</u>	<u>40,631,103.91</u>	<u>43,235,811.52</u>	<u>2,604,707.61</u>

Hedging instruments (USD) FIC (time deposit + swaps)

Line item: Receivables from affiliated companies

	Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying FIC on interest				
	1,025	1,024,654.00	900,793.80	-123,860.20
	Total:	Hedging instruments – FIC		
	1,025	1,024,654.00	900,793.80	-123,860.20
	<u>1,025</u>	<u>1,024,654.00</u>	<u>900,793.80</u>	<u>-123,860.20</u>

Type of security:	Certificates (CHF)	Listed
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Line item: Bonds

	Quantity	Book value in EUR	Fair value in EUR	Difference
Category: Equity-linked/index related transactions				
	2,200	2,252,990.44	2,161,278.64	91,711.80
	Total:	Certificates (listed)		
	2,200	2,252,990.44	2,161,278.64	91,711.80
	2,200	2,252,990.44	2,161,278.64	91,711.80

Total option certif./certif./rev. conv. bonds

	2,200.00	2,252,990.44	2,161,278.64	91,711.80
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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				
	2,200.00	2,252,990.44	2,161,278.64	-91,711.80

Total OTC options

1. Underlying certificates

2,200.00	2,252,990.44	2,161,278.64	91,711.80
2,200.00	2,252,990.44	2,161,278.64	91,711.80

Total OTC options

<u>2,200.00</u>	<u>2,252,990.44</u>	<u>2,161,278.64</u>	<u>91,711.80</u>
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Type of security:

Certificates (GBP)

Listed

Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category:	Equity-linked/index related transactions		
1,100	1,279,804.77	847,504.48	432,300.29
Total:	Certificates (listed)		
1,100	1,279,804.77	847,504.48	432,300.29
1,100	1,279,804.77	847,504.48	432,300.29

Total option certif./certif./rev. conv. bonds

1,100.00	1,279,804.77	847,504.48	432,300.29
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OTC options (GBP) buy

Line item: Other assets

Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates on shares/reverse convertible bonds			
1,100.00	1,279,804.77	847,504.48	-432,300.29
Total OTC options			
1. Underlying certificates			
1,100.00	1,279,804.77	847,504.48	-432,300.29
1,100.00	1,279,804.77	847,504.48	-432,300.29

Total OTC options

<u>1,100.00</u>	<u>1,279,804.77</u>	<u>847,504.48</u>	<u>-432,300.29</u>
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Summary of securities issues as at 31 December 2022

Type of security:	Option certificates (EUR)	Listed
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Line item: Other liabilities

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 (listed)			
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)	Listed
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Line item: Bonds

Quantity	Book value	Fair value	Difference
Category: Equity-linked/index related transactions			
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: Currencies			
65,818	11,952,181.49	11,030,723.35	921,458.14
Category: Other			
931,282	262,600,757.09	223,592,564.71	39,008,192.38
278,917	78,880,984.56	89,679,313.05	-10,798,328.49

Total: Certificates (listed)			
11,964,164	1,105,923,586.38	1,003,996,208.34	101,927,378.04
20,016,117	803,151,260.94	867,172,001.32	-64,020,740.38
31,980,281	1,909,074,847.32	1,871,168,209.66	37,906,637.66

Type of security:	Reverse convertible bonds (EUR)	Listed
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Line item: Bonds

Quantity	Book value	Fair value	Difference
Category: Equity-linked/index related transactions			
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 (listed)			
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

Type of security:	Fixed income certificates (EUR)	Listed
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Line item: Bonds

Quantity	Book value	Fair value	Difference
Category: Interest			
5,285	5,285,000.00	5,147,293.38	137,706.62
Category: CLN			
30	3,000,000.00	3,026,980.69	-26,980.69
Total: Certificates (listed)			
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 certif./certif./rev. conv. bonds

1,176,024,727.81	4,175,918,180.10	4,001,159,380.52	174,758,799.58
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OTC options (EUR) buy

Line item: Other assets

Quantity	Book value	Fair value	Difference
1. Underlying option certificates on shares/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 commodities			
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 currencies			
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 other 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/reverse 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 commodities			
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 currencies			
65,818.00	11,952,181.49	11,030,723.35	-921,458.14
8. Underlying certificates on other transactions			
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
9. Underlying reverse convertible bonds			
43,728.00	43,111,020.84	45,292,663.81	2,181,642.97
210,898.00	211,181,334.29	183,350,362.16	-27,830,972.13
10. Underlying reverse convertible bonds on commodities			
2,391.00	2,391,000.00	2,450,459.46	59,459.46
2,888.00	2,888,000.00	2,529,619.69	-358,380.31
11. Underlying reverse convertible bonds 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 bonds 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 bonds

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>	<u>3,992,985,106.45</u>	<u>-174,648,073.65</u>
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Hedging instruments (EUR) FIC (time deposit + swaps)

Line item: Receivables from affiliated companies

	Quantity	Book value	Fair value	Difference
1. Underlying FIC on interest				
	3	5,285,000	5,147,293	-137,706.62
2. Underlying FIC on credit linked notes				
	1	3,000,000.00	3,026,980.69	26,980.69
Total: Hedging instruments – FIC				
	1	3,000,000.00	3,026,980.69	26,980.69
	3	5,285,000.00	5,147,293.38	-137,706.62
	<u>4</u>	<u>8,285,000.00</u>	<u>8,174,274.07</u>	<u>-110,725.93</u>

Type of security:	Certificates (USD)	Listed
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Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category: Equity-linked/index related transactions			
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 (listed)			
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
69,711	28,487,276.72	25,124,199.57	3,363,077.15

Type of security:	Reverse convertible bonds (USD)	Listed
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Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category: Equity-linked/index related transactions			
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
Category: Currencies			
350	320,735.45	332,758.69	-12,023.24
Category: Other			
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 (listed)			
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 certif./certif./rev. conv. bonds

77,574.00	35,775,127.32	32,424,872.59	3,350,254.73
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OTC options (USD) buy

Line item: Other assets

	Quantity	Book value in EUR	Fair value in EUR	Difference
1. Underlying certificates on shares/reverse convertible 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 shares/reverse convertible bonds				
	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 commodities				
	1,163.00	1,086,966.68	1,135,940.71	48,974.03
6. Underlying reverse convertible bonds on currencies				
	350.00	320,735.45	332,758.69	12,023.24
7. Underlying reverse convertible bonds on other				
	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	6,311,335.70	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>	<u>32,424,872.59</u>	<u>-3,350,254.73</u>

Type of security:	Certificates (CHF)	Listed
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Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category: Equity-linked/index related transactions			
450	454,966.80	459,525.03	-4,558.23
Category: Other			
2,200	2,224,282.14	2,013,715.82	210,566.32
Total: Certificates (listed)			
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 certif./certif./rev. conv. bonds

2,650	2,679,248.94	2,473,240.85	206,008.09
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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			
450.00	454,966.80	459,525.03	4,558.23
2. Underlying certificates on other transactions			
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

<u>2,650.00</u>	<u>2,679,248.94</u>	<u>2,473,240.85</u>	<u>-206,008.09</u>
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Type of security:	Certificates (GBP)	Listed
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Line item: Bonds

Quantity	Book value in EUR	Fair value in EUR	Difference
Category: Equity-linked/index related transactions			
1,100	1,240,188.32	921,452.93	318,735.39
Total: Certificates (listed)			
1,100	1,240,188.32	921,452.93	318,735.39
1,100	1,240,188.32	921,452.93	318,735.39

Total option certif./certif./rev. conv. Bonds

1,100.00	1,240,188.32	921,452.93	318,735.39
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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			
1,100.00	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
1,100.00	1,240,188.32	921,452.93	-318,735.39

Total OTC options

<u>1,100.00</u>	<u>1,240,188.32</u>	<u>921,452.93</u>	<u>-318,735.39</u>
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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 BNP PARIBAS Group, prices are determined by the back office, which is segregated from the front office involved in trading and are 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

30.06.2023

	1 st half-year 2023 EUR	Full year 2022 EUR	1 st half-year 2022 EUR
1. Cash flow from operating activities			
Cash receipts from reimbursed issue fees	120,334.67	1,038,410.71	335,310.97
Other cash receipts which cannot be allocated to investing or financing activities	173,863.83	46,922.20	44,899.20
Cash payments for issue fees	-292,018.42	-1,046,598.29	-345,815.39
Other cash payments which cannot be allocated to investing or financing activities	-843.83	-51,957.38	-51,199.79
Cash flow from operating activities	1,336.25	-13,222.76	-16,805.01
2. Cash and cash equivalents at the end of the period			
Change in cash and cash equivalents	1,336.25	-13,222.76	-16,805.01
Cash and cash equivalents at the beginning of the period	50,885.87	64,108.63	64,108.63
Cash and cash equivalents at the end of the period	52,222.12	50,885.87	47,303.62
3. Composition of cash and cash equivalents			
Cash	52,222.12	50,885.87	47,303.62
Composition of cash and cash equivalents	52,222.12	50,885.87	47,303.62

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 cash 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 "bank balances".
- 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 Toubanc, business administrator [Betriebswirt], Frankfurt am Main, Head of Sales Exchange Traded Solutions of BNP Paribas S.A., German branch.

The executive director 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 of the German Commercial Code (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. The 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. The amended version of this 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) and 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

There have not been any subsequent events of material significance since the close of the reporting period. The current Ukraine crisis presently has no discernible negative impact on the Company's assets, financial position and financial performance. In this connection, we refer to our comments in the management report.

Frankfurt am Main, 25 August 2023

The Management

Grégoire Toubanc

Dr. Carsten Esbach

**INTERIM MANAGEMENT RPEORT
FOR THE REPORTING PERIOD FROM
1 JANUARY 2023 TO 30 JUNE 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. 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.

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 ARBITRAGE S.N.C., Paris. To hedge these securities, OTC options with matching terms are acquired from BNP PARIBAS ARBITRAGE S.N.C.

The securities are distributed to the final buyers by 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 on the German retail derivatives market in the first six months of 2023 decreased in comparison to the prior year by about 29.83%. This development outperformed the total market, which decreased by 31.38% in the same period. In the first half of 2023, the Group's market share was 21.3%.

In comparison to 31 December 2022, the balance sheet total increased by 51.9% from EUR 4,216 million to EUR 6,403 million. The unusually high increase in the balance sheet total is largely due to the fact that no comprehensive program was carried out in of the first half of 2023 to derecognise securities not placed on the market.

As a result of this, the ratio of external placements decreased from 48.4% as of 31 December 2022 to 36.6% as of 30 June 2023 (30 June 2022: 22.5%).

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 personnel expenses. Other administrative expenses (non-personnel 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 ARBITRAGE S.N.C., Paris) 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 30 June 2023 have already been reimbursed by BNP PARIBAS S.A., German branch, as at the balance sheet date.

Despite the decline in sales observed on the German retail derivatives market in the first half of the year, which also affects the BNP Paribas Group, business is developing positively.

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 presently has no discernible negative impact on the Company's assets, financial performance and financial position.

6. Opportunities, risks and forecast

The Company only sells the securities it issues 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 ARBITRAGE S.N.C. and BNP PARIBAS S.A.). 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 definitive 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 first half of 2023, total market sales of German certificates and option certificates decreased by 31.4% in comparison to the first half of 2022. The sales of BNP Paribas on this market decreased by almost the same rate (-29.8%). The market share increased slightly from 20.8% in the first half of 2022 to 21.3% in the first half of 2023.

BNP Paribas Emissions- und Handelsgesellschaft mbH issued approximately 316,500 products in the first half of 2023. In the second half of 2022 the Company issued approx. 332,000 new products. In the full year 2022, the Company issued approximately 664,000 more new products than in 2021 (approximately 449,000 new issues in 2021). In general, the strength of securities issues is very dependent on market volatility and overall demand for retail derivatives. For 2023, a slightly higher level of securities issues is expected than in 2022.

Changes in the financial performance and financial position of the Company are not anticipated for the coming two years on account of the design of business activities.

Frankfurt am Main, 31 July 2023

Grégoire Toublanc

Dr. Carsten Esbach