#### FINAL TERMS DATED AS OF 14 NOVEMBER 2022

#### BNP Paribas Issuance B.V.

(incorporated in The Netherlands)
(as Issuer)

Legal entity identifier (LEI): 7245009UXRIGIRYOBR48

#### **BNP Paribas**

(incorporated in France) (as Guarantor)

Legal entity identifier (LEI): R0MUWSFPU8MPRO8K5P83

(Note, Warrant and Certificate Programme)

"Mini Future" Certificates relating to an Index

SSPA product type: Mini-Future (2210)

BNP Paribas Arbitrage S.N.C.

(as Manager)

### **PART A - CONTRACTUAL TERMS**

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Base Prospectus dated 23 September 2022, each Supplement to the Base Prospectus published and approved on or before the date of these Final Terms (copies of which are available as described below) and any other Supplement to the Base Prospectus which may have been published and approved before the issue of any additional amount of Securities (the "Supplements") (provided that to the extent any such Supplement (i) is published and approved after the date of these Final Terms and (ii) provide for any change to the Conditions of the Securities such changes shall have no effect with respect to the Conditions of the Securities to which these Final Terms relate) (the Base Prospectus and the Supplements, together the "Base Prospectus").

The Base Prospectus has been approved by SIX Exchange Regulation AG ("SIX Exchange Regulation") in its capacity as Swiss Prospectus Office (the "Swiss Prospectus Office") as of 23 September 2022 and constitutes a base prospectus pursuant to article 45 of the Swiss Financial Services Act ("FinSA").

This document constitutes the Final Terms of the Securities described herein and must be read in conjunction with such Base Prospectus.

For the purpose of public offering in Switzerland and/or the admission to trading on SIX Swiss Exchange, these Final Terms will be or have been registered with the Swiss Prospectus Office and are or will be published pursuant to FinSA prior to the public offering of the Securities in Switzerland or the admission to trading of the Securities on SIX Swiss Exchange and the Base Prospectus and these Final Terms together will constitute the prospectus pursuant to FinSA.

Full information on BNP Paribas Issuance B.V. (the "Issuer"), BNP Paribas (the "Guarantor") and the offer of the Securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus, any Supplement(s) to the Base Prospectus and these Final Terms are available free of charge during normal business hours from Principal Security Agent. Written or oral requests for such documents should be directed to the Principal Security Agent at its principal office set out at the end of the Base Prospectus or may be obtained by telephone (+41 58 212 6394) or fax (+41 58 212 6360). In addition, copies of any documents incorporated by reference will be made available, along with this Base Prospectus, for viewing on the website of BNPP at the following address <a href="www.bnpparibasmarkets.ch">www.bnpparibasmarkets.ch</a> or any other website specified in the applicable Final Terms.

References herein to numbered Conditions are to the terms and conditions of the relevant series of Securities and words and expressions defined in such terms and conditions shall bear the same meaning in these Final Terms in so far as they relate to such series of Securities, save as where otherwise expressly provided.

These Final Terms relate to the series of Securities as set out in "Specific Provisions for each Series" below. References herein to "Securities" shall be deemed to be references to the relevant Securities that are the subject of these Final Terms and references to "Security" shall be construed accordingly.

The Securities issued pursuant to these Final Terms may be considered structured products in Switzerland pursuant to article 70 FinSA and do not constitute collective investment schemes in the meaning of the Swiss Federal Act on Collective Investment Schemes ("CISA"). Accordingly, holders of the Securities do not benefit from protection under the CISA or supervision by the Swiss Financial Market Supervisory Authority ("FINMA"). Further, investors are exposed to the Issuer's and the Guarantor's insolvency risk.

The Securities may be offered, sold or advertised, directly or indirectly, in Switzerland to retail clients (*Privatkundinnen und - kunden*) within the meaning of FinSA ("**Retail Clients**") in accordance with FinSA.

# SPECIFIC PROVISIONS FOR EACH SERIES

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
CH1227928 558	10,000,0	00	CHF 3.14	Call	6,274.5098	Upwards to the next 4 digits (0.0001 points)	EUR 6,400	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 566	10,000,0	00	CHF 7.10	Call	13,477.8325	Upwards to the next 4 digits (0.0001 points)	EUR 13,680	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 574	10,000,0	10,000,0 00	CHF 6.90	Call	13,497.5369	Upwards to the next 4 digits (0.0001 points)	EUR 13,700	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 582	10,000,0 00	10,000,0 00	CHF 6.71	Call	13,517.2414	Upwards to the next 4 digits (0.0001 points)	EUR 13,720	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 590	10,000,0 00	10,000,0 00	CHF 6.51	Call	13,536.9458	Upwards to the next 4 digits (0.0001 points)	EUR 13,740	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 608	10,000,0 00	10,000,0 00	CHF 6.42	Call		Upwards to the next 4 digits (0.0001 points)	EUR 13,750	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 616	10,000,0	10,000,0 00	CHF 6.32	Call	13,556.6502	Upwards to the next 4 digits (0.0001 points)	EUR 13,760	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
CH1227928 624	10,000,0 00	10,000,0 00	CHF 6.13	Call	EUR 13,576.3547	Upwards to the next 4 digits (0.0001 points)	EUR 13,780	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 632	10,000,0 00	10,000,0 00	CHF 5.93	Call	EUR 13,596.0591	Upwards to the next 4 digits (0.0001 points)	EUR 13,800	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 640	10,000,0 00	10,000,0 00	CHF 5.74	Call	EUR 13,615.7635	Upwards to the next 4 digits (0.0001 points)	EUR 13,820	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 657	10,000,0 00	10,000,0 00	CHF 5.55	Call	EUR 13,635.4680	Upwards to the next 4 digits (0.0001 points)	EUR 13,840	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 665	10,000,0 00	10,000,0 00	CHF 5.45	Call	EUR 13,645.3202	Upwards to the next 4 digits (0.0001 points)	EUR 13,850	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 673	10,000,0 00	10,000,0	CHF 5.35	Call	EUR 13,655.1724	Upwards to the next 4 digits (0.0001 points)	EUR 13,860	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 681	10,000,0 00	10,000,0	CHF 5.16	Call	EUR 13,674.8768	Upwards to the next 4 digits (0.0001 points)	EUR 13,880	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 699	10,000,0	10,000,0	CHF 4.96	Call	EUR 13,694.5813	Upwards to the next 4 digits	EUR 13,900	Upwards to the next -1 digits (10	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
						(0.0001 points)		points)											
CH1227928 707	10,000,0	10,000,0 00	CHF 4.77	Call	EUR 13,714.2857	Upwards to the next 4 digits (0.0001 points)	EUR 13,920	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 715	10,000,0	10,000,0 00	CHF 4.58	Call	EUR 13,733.9901	Upwards to the next 4 digits (0.0001 points)	EUR 13,940	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 723	10,000,0	10,000,0 00	CHF 4.48	Call	13,743.8424	Upwards to the next 4 digits (0.0001 points)	EUR 13,950	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 731	10,000,0	10,000,0 00	CHF 4.38	Call	13,753.6946	Upwards to the next 4 digits (0.0001 points)	EUR 13,960	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 749	10,000,0	10,000,0 00	CHF 4.19	Call	EUR 13,773.3990	Upwards to the next 4 digits (0.0001 points)	EUR 13,980	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 756	10,000,0	10,000,0 00	CHF 3.99	Call	13,793.1034	Upwards to the next 4 digits (0.0001 points)	EUR 14,000	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 764	10,000,0	10,000,0 00	CHF 3.80	Call	13,812.8079	Upwards to the next 4 digits (0.0001 points)	EUR 14,020	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
CH1227928 772	10,000,0 00	10,000,0 00	CHF 3.61	Call	EUR 13,832.5123	Upwards to the next 4 digits (0.0001 points)	EUR 14,040	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 780	10,000,0 00	10,000,0 00	CHF 3.51	Call	EUR 13,842.3645	Upwards to the next 4 digits (0.0001 points)	EUR 14,050	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 798	10,000,0 00	10,000,0 00	CHF 3.41	Call	EUR 13,852.2167	Upwards to the next 4 digits (0.0001 points)	EUR 14,060	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 806	10,000,0 00	10,000,0 00	CHF 3.22	Call	EUR 13,871.9212	Upwards to the next 4 digits (0.0001 points)	EUR 14,080	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 814	10,000,0 00	10,000,0 00	CHF 3.02	Call	EUR 13,891.6256	Upwards to the next 4 digits (0.0001 points)	EUR 14,100	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 822	10,000,0 00	10,000,0	CHF 2.83	Call	EUR 13,911.3300	Upwards to the next 4 digits (0.0001 points)	EUR 14,120	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 830	10,000,0 00	10,000,0	CHF 2.64	Call	EUR 13,931.0345	Upwards to the next 4 digits (0.0001 points)	EUR 14,140	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 848	10,000,0	10,000,0	CHF 2.54	Call	EUR 13,940.8867	Upwards to the next 4 digits	EUR 14,150	Upwards to the next -1 digits (10	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
						(0.0001 points)		points)											
CH1227928 855	10,000,0	10,000,0 00	CHF 2.44	Call	EUR 13,950.7389	Upwards to the next 4 digits (0.0001 points)	EUR 14,160	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 863	10,000,0	10,000,0 00	CHF 2.25	Call	EUR 13,970.4433	Upwards to the next 4 digits (0.0001 points)	EUR 14,180	Upwards to the next -1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	+4.50%	Open End	100	No
CH1227928 871	10,000,0 00	10,000,0 00	CHF 2.14	Put	EUR 14,416.2437	Downwards to the next 4 digits (0.0001 points)	EUR 14,200	Downwards to the next - 1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	-4.50%	Open End	100	No
CH1227928 889	10,000,0	10,000,0 00	CHF 2.34	Put	EUR 14,436.5482	Downwards to the next 4 digits (0.0001 points)	EUR 14,220	Downwards to the next - 1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	-4.50%	Open End	100	No
CH1227928 897	10,000,0 00	10,000,0 00	CHF 2.54	Put	EUR 14,456.8528	Downwards to the next 4 digits (0.0001 points)	EUR 14,240	Downwards to the next - 1 digits (10 points)	0%	20%	1.50%	N/A	EURIBOR1 MD=	0%	5%	-4.50%	Open End	100	No
CH1227928 905	10,000,0	10,000,0 00	CHF 2	Call	USD 31,764.7059	Upwards to the next 4 digits (0.0001 points)	USD 32,400	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 913	10,000,0	10,000,0 00	CHF 1.91	Call	USD 31,862.7451	Upwards to the next 4 digits (0.0001 points)	USD 32,500	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
CH1227928 921	10,000,0	10,000,0 00	CHF 1.81	Call	USD 31,960.7843	Upwards to the next 4 digits (0.0001 points)	USD 32,600	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 939	10,000,0 00	10,000,0 00	CHF 1.72	Call	USD 32,058.8235	Upwards to the next 4 digits (0.0001 points)	USD 32,700	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 947		10,000,0 00	CHF 1.63	Call	USD 32,156.8627	Upwards to the next 4 digits (0.0001 points)	USD 32,800	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 954	10,000,0	10,000,0 00	CHF 1.53	Call	USD 32,254.9020	Upwards to the next 4 digits (0.0001 points)	USD 32,900	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 962	10,000,0 00	10,000,0 00	CHF 1.44	Call	USD 32,352.9412	Upwards to the next 4 digits (0.0001 points)	USD 33,000	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 970	10,000,0 00	10,000,0 00	CHF 1.34	Call	USD 32,450.9804	Upwards to the next 4 digits (0.0001 points)	USD 33,100	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	1,000	No
CH1227928 988	10,000,0	10,000,0	CHF 9.92	Call	USD 10,637.2549	Upwards to the next 4 digits (0.0001 points)	USD 10,850	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227928 996	10,000,0	10,000,0	CHF 9.45	Call	USD 10,686.2745	Upwards to the next 4 digits	USD 10,900	Upwards to the next -1 digits (10	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
						(0.0001 points)		points)											
CH1227929 002	10,000,0	10,000,0 00	CHF 8.98	Call	USD 10,735.2941	Upwards to the next 4 digits (0.0001 points)	USD 10,950	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 010	10,000,0	10,000,0 00	CHF 8.51	Call	USD 10,784.3137	Upwards to the next 4 digits (0.0001 points)	USD 11,000	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 028	10,000,0	10,000,0 00	CHF 8.04	Call	USD 10,833.3333	Upwards to the next 4 digits (0.0001 points)	USD 11,050	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 036	10,000,0	10,000,0 00	CHF 7.58	Call	USD 10,882.3529	Upwards to the next 4 digits (0.0001 points)	USD 11,100	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 044	10,000,0	10,000,0 00	CHF 7.11	Call	USD 10,931.3725	Upwards to the next 4 digits (0.0001 points)	USD 11,150	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 051	10,000,0	10,000,0 00	CHF 6.64	Call	USD 10,980.3922	Upwards to the next 4 digits (0.0001 points)	USD 11,200	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 069	10,000,0	10,000,0 00	CHF 6.17	Call	USD 11,029.4118	Upwards to the next 4 digits (0.0001 points)	USD 11,250	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
CH1227929 077	10,000,0 00	10,000,0 00	CHF 5.70	Call	USD 11,078.4314	Upwards to the next 4 digits (0.0001 points)	USD 11,300	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 085	10,000,0 00	10,000,0 00	CHF 5.24	Call	USD 11,127.4510	Upwards to the next 4 digits (0.0001 points)	USD 11,350	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 093	10,000,0 00	10,000,0 00	CHF 4.77	Call	USD 11,176.4706	Upwards to the next 4 digits (0.0001 points)	USD 11,400	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 101	10,000,0 00	10,000,0 00	CHF 2.94	Call	USD 3,666.6667	Upwards to the next 4 digits (0.0001 points)	USD 3,740	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 119	10,000,0 00	10,000,0 00	CHF 2.76	Call	USD 3,686.2745	Upwards to the next 4 digits (0.0001 points)	USD 3,760	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 127	10,000,0 00	10,000,0 00	CHF 2.57	Call	USD 3,705.8824	Upwards to the next 4 digits (0.0001 points)	USD 3,780	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 135	10,000,0 00	10,000,0	CHF 2.38	Call	USD 3,725.4902	Upwards to the next 4 digits (0.0001 points)	USD 3,800	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 143	10,000,0	10,000,0	CHF 2.19	Call	USD 3,745.0980	Upwards to the next 4 digits	USD 3,820	Upwards to the next -1 digits (10	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
						(0.0001 points)		points)											
CH1227929 150	10,000,0 00	10,000,0 00	CHF 2.01	Call	USD 3,764.7059	Upwards to the next 4 digits (0.0001 points)	USD 3,840	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 168	10,000,0 00	10,000,0 00	CHF 1.82	Call	USD 3,784.3137	Upwards to the next 4 digits (0.0001 points)	USD 3,860	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 176	10,000,0 00	10,000,0 00	CHF 1.63	Call	USD 3,803.9216	Upwards to the next 4 digits (0.0001 points)	USD 3,880	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	USDSOFR=	0%	5%	+4.50%	Open End	100	No
CH1227929 184	10,000,0 00	10,000,0 00	CHF 5.96	Call	CHF 10,539.2157	Upwards to the next 4 digits (0.0001 points)	CHF 10,750	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No
CH1227929 192	10,000,0 00	10,000,0 00	CHF 5.47	Call	CHF 10,588.2353	Upwards to the next 4 digits (0.0001 points)	CHF 10,800	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No
CH1227929 200	10,000,0 00	10,000,0 00	CHF 5.28	Call	CHF 10,607.8431	Upwards to the next 4 digits (0.0001 points)	CHF 10,820	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No
CH1227929 218	10,000,0 00	10,000,0 00	CHF 5.08	Call	CHF 10,627.4510	Upwards to the next 4 digits (0.0001 points)	CHF 10,840	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	No. of Securitie s issued	No. of Securitie s	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commence ment Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentag e on the Commenc ement Date	Dividend Percentag e	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentag e on the Commenc ement Date	Redemption Date	Parity	SPECIFIED SECURITIE S PURSUANT TO SECTION 871(m)
CH1227929 226	10,000,0	10,000,0	CHF 4.88	Call	CHF 10,647.0588	Upwards to the next 4 digits (0.0001 points)	CHF 10,860	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No
CH1227929 234	10,000,0 00	10,000,0 00	CHF 4.69	Call	CHF 10,666.6667	Upwards to the next 4 digits (0.0001 points)	CHF 10,880	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No
CH1227929 242	10,000,0 00	10,000,0 00	CHF 4.49	Call	CHF 10,686.2745	Upwards to the next 4 digits (0.0001 points)	CHF 10,900	Upwards to the next -1 digits (10 points)	0%	20%	2%	100%	SARON.S	0%	5%	+4.50%	Open End	100	No

Series Number / ISIN Code	Valoren Code	Index	Index Currency	ISIN of Index	Reuters Code of Index	Index Sponsor	Index Sponsor Website	Exchange	Exchange Website	Business Day Centre	Settleme nt Currency
CH1227928558	12279285 5	CAC 40®	EUR	FR000350000 8	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	Zurich	CHF
CH1227928566	12279285 6	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928574	12279285 7	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928582	12279285 8	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928590	12279285 9	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928608	12279286 0	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928616	12279286	DAX®	EUR	DE000846900	.GDAXI	Deutsche Börse	www.dax-indices.com	Deutsche Börse AG	www.deutsche-	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Index	Index Currency	ISIN of Index	Reuters Code of Index	Index Sponsor	Index Sponsor Website	Exchange	Exchange Website	Business Day Centre	Settleme nt Currency
	1			8		AG		(XETRA)	boerse.com		
CH1227928624	12279286 2	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928632	12279286 3	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928640	12279286 4	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928657	12279286 5	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928665	12279286 6	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928673	12279286 7	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928681	12279286 8	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928699	12279286 9	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928707	12279287 0	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928715	12279287 1	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928723	12279287 2	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928731	12279287 3	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928749	12279287 4	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928756	12279287 5	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928764	12279287 6	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928772	12279287 7	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928780	12279287 8	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928798	12279287	DAX®	EUR	DE000846900	.GDAXI	Deutsche Börse	www.dax-indices.com	Deutsche Börse AG	www.deutsche-	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Index	Index Currency	ISIN of Index	Reuters Code of Index	Index Sponsor	Index Sponsor Website	Exchange	Exchange Website	Business Day Centre	Settleme nt Currency
	9			8		AG		(XETRA)	boerse.com		
CH1227928806	12279288 0	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928814	12279288 1	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928822	12279288 2	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928830	12279288 3	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928848	12279288 4	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928855	12279288 5	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928863	12279288 6	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928871	12279288 7	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928889	12279288 8	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928897	12279288 9	DAX®	EUR	DE000846900 8	.GDAXI	Deutsche Börse AG	www.dax-indices.com	Deutsche Börse AG (XETRA)	www.deutsche- boerse.com	Zurich	CHF
CH1227928905	12279289 0	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928913	12279289 1	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928921	12279289 2	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928939	12279289 3	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928947	12279289 4	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928954	12279289	Dow Jones	USD	US260566104	.DJI	S&P Dow Jones	www.eu.spindices.com	As set out in Annex 1 for	=	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Index	Index Currency	ISIN of Index	Reuters Code of Index	Index Sponsor	Index Sponsor Website	Exchange	Exchange Website	Business Day Centre	Settleme nt Currency
	5	Industrial Average®		8		Indices LLC ("SPDJI")		a Composite Index (Multi- Exchange Index)			
CH1227928962	12279289 6	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928970	12279289 7	Dow Jones Industrial Average®	USD	US260566104 8	.DJI	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227928988	12279289 8	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227928996	12279289 9	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929002	12279290 0	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929010	12279290 1	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929028	12279290 2	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929036	12279290 3	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929044	12279290 4	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929051	12279290 5	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929069	12279290 6	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929077	12279290 7	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929085	12279290 8	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929093	12279290 9	Nasdaq-100 ®	USD	US631101102 6	.NDX	NASDAQ Group Inc	https://indexes.nasdaq omx.com	NASDAQ	www.nasdaq.com	Zurich	CHF
CH1227929101	12279291 0	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929119	12279291 1	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi-	=	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Index	Index Currency	ISIN of Index	Reuters Code of Index	Index Sponsor	Index Sponsor Website	Exchange	Exchange Website	Business Day Centre	Settleme nt Currency
						("SPDJI")		Exchange Index)			
CH1227929127	12279291 2	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929135	12279291 3	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929143	12279291 4	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929150	12279291 5	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929168	12279291 6	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929176	12279291 7	S&P 500®	USD	US78378X107 2	.SPX	S&P Dow Jones Indices LLC ("SPDJI")	www.eu.spindices.com	As set out in Annex 1 for a Composite Index (Multi- Exchange Index)	=	Zurich	CHF
CH1227929184	12279291 8	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF
CH1227929192	12279291 9	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF
CH1227929200	12279292 0	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF
CH1227929218	12279292 1	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF
CH1227929226	12279292 2	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF
CH1227929234	12279292 3	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF
CH1227929242	12279292 4	Swiss Market Index®	CHF	CH000998089 4	.SSMI	SIX Swiss Exchange AG	www.six-swiss- exchange.com	SIX Swiss Exchange AG	www.six-swiss- exchange.com	Zurich	CHF

#### **GENERAL PROVISIONS**

The following terms apply to each series of Securities:

1. **Issuer:** BNP Paribas Issuance B.V.

2. **Guarantor:** BNP Paribas

Trade Date:
 Issue Date:
 Movember 2022.
 Consolidation:
 Not applicable.

6. Type of Securities: (a) Certificates.

(b) The Securities are Index Securities.

The Certificates are OET Certificates and are OET Call Certificates or

OET Put Certificates.

The provisions of Annex 1 (Additional Terms and Conditions for Index Securities) and Annex 11 (Additional Terms and Conditions for OET

Certificates) shall apply.

7. Form of Securities: Uncertificated Securities.

8. Business Day Centre(s): The applicable Business Day Centre for the purposes of the definition of

"Business Day" in Condition 1 is as set out in Specific Provisions for each

Series above.

9. Settlement: Settlement will be by way of cash payment (Cash Settled Securities).

10. Variation of Settlement:

(a) Issuer's option to vary

settlement:

The Issuer does not have the option to vary settlement in respect of the

Securities.

11. Relevant Asset(s): Not applicable.

12. Entitlement: Not applicable.

13. Conversion Rate: The Conversion Rate equal one if the relevant Index Currency is the

same as the Settlement Currency or otherwise the applicable rate of exchange for conversion of any amount into the relevant Settlement Currency for the purposes of determining the Settlement Price (as defined in the relevant Annex to the Terms and Conditions) or the Cash

Settlement Amount (as defined in Condition 1).

14. Settlement Currency: The settlement currency for the payment of the Cash Settlement Amount

is as set out in "Specific Provisions for each Series" above.

15. Syndication: The Securities will be distributed on a non-syndicated basis.

16. Minimum Trading Size: Not applicable.

17. Security Agent: BNP PARIBAS SA, Paris, Zurich Branch.

18. Calculation Agent: BNP Paribas Arbitrage S.N.C.

1 rue Laffitte 75009 Paris, France.

19. Governing law: French law.

20. Special conditions or other

modifications to the Terms and Not applicable

**Conditions:** 

21. Masse provisions (Condition 9.4): Not applicable.

# PRODUCT SPECIFIC PROVISIONS (ALL SECURITIES)

22. Index Securities: Applicable.

(a) Index/Basket of See the "Specific Provisions for each Series" above.

Indices/Index Sponsor(s):

(b) Index Currency: See the "Specific Provisions for each Series" above.

(c) Exchange(s): See the "Specific Provisions for each Series" above.

(d) Related Exchange(s): All Exchanges.

(e) Exchange Business Day: Single Index Basis.

(f) Scheduled Trading Day: Single Index Basis.

(g) Weighting: Not applicable.

(h) Settlement Price: As set out in sub-paragraph (b) of the definition of "Settlement Price"

provided in Condition 1 of Annex 1 - Additional Terms and Conditions for

Index Securities.

(i) Disrupted Day: As per Conditions.

(i) Specified Maximum Days Twenty (20) Scheduled Trading Days.

of Disruption:

(k) Valuation Time: The Scheduled Closing Time as defined in Condition 1.

(l) Delayed Redemption on Occurrence of an Index **Adjustments Event:** 

Not applicable.

(m) Index Correction Period: As per Conditions.

(n) Other terms or special

conditions:

Not applicable.

(o) Additional provisions applicable to Custom

Indices:

Not applicable.

(p) Additional provisions applicable to Futures

**Price Valuation:** 

Not applicable.

23. Share Securities/ETI Share

Securities:

Not applicable.

24. ETI Securities:

Not applicable.

25. Debt Securities:

Not applicable.

26. Commodity Securities:

Not applicable.

27. Inflation Index Securities:

Not applicable.

28. Currency Securities:

Not applicable.

29. Fund Securities:

Not applicable. Not applicable.

30. Futures Securities:

31. OET Certificates:

Applicable.

(a) Final Price:

As per OET Certificate Conditions.

(b) Valuation Date:

As per OET Certificate Conditions.

(c) Exercise Price:

See the "Specific Provisions for each Series" above.

(d) Capitalised Exercise

Price:

Capitalised Exercise Price applicable, in accordance with the OET Certificate Conditions.

OET Website(s):

www.bnpparibasmarkets.ch

Local Business Day Centre(s): Zurich.

(e) Capitalised Exercise Price Rounding Rule:

See the "Specific Provisions for each Series" above.

(f) Dividend Percentage:

See the "Specific Provisions for each Series" above.

(g) Financing Rate:

(i) Interbank Rate 1 Screen Page:

See the "Specific Provisions for each Series" above.

(ii) Interbank Rate 1 Specified Time:

As per OET Certificate Conditions.

(iii) Interbank Rate 2 Screen Page:

Not applicable.

(iv) Interbank Rate 2 Specified Time:

Not applicable.

(v) Financing Rate Percentage:

See the "Specific Provisions for each Series" above.

(vi) Financing Rate Range:

See the "Specific Provisions for each Series" above.

(h) Automatic Early Redemption:

Applicable.

(i) Automatic Early Redemption Amount: The Automatic Early Redemption Payout, in respect of each Certificate, shall be equal to:

-in respect of Call Certificates:

$$\mathsf{Max}\left(0; \left(\frac{\mathsf{Final\ Price\ Early} - \mathsf{Capitalised\ Exercise\ Price}}{\mathsf{Parity} \times \mathsf{Conversion\ Rate\ Early}}\right)\right)$$

-in respect of Put Certificates:

$$\mathsf{Max}\left(0; \left(\frac{\mathsf{Capitalised Exercise Price} - \mathsf{Final Price Early}}{\mathsf{Parity} \times \mathsf{Conversion Rate Early}}\right)\right)$$

Where:

Final Price Early means as set out in OET Certificate Conditions.

Capitalised Exercise Price means as set out in § 31(d).

Parity means as set out in "Specific Provisions for each Series" above;

**Conversion Rate Early** means the Conversion Rate on the relevant Automatic Early Redemption Valuation Date;

(ii) Automatic Early Redemption Date:

The fifth Business Days following the Valuation Date.

(iii) Observation Price: Official level.

(iv) Observation Price Source:

Index Sponsor.

(v) Observation Time(s):

At any time during the opening hours of the Exchange.

(vi) Security Threshold:

As per OET Certificate Conditions.

The Security Threshold in respect of a Relevant Business Day will be published as soon as practicable after its determination on the OET

Website(s), as set out in § 31(d)

(vii) Security Threshold Rounding Rule:

See the "Specific Provisions for each Series" above.

(viii) Security Percentage:

See the "Specific Provisions for each Series" above.

(ix) Minimum Security Percentage:

See the "Specific Provisions for each Series" above.

(x) Maximum Security Percentage:

See the "Specific Provisions for each Series" above.

(xi) Reset Date:

The first calendar day in each month or any calendar day.

(i) Commencement Date:

As per OET Certificate Conditions.

(i) Other provisions:

Not applicable.

32. Constant Leverage Securities:

Not applicable.

33. Additional Disruption Events:

Applicable.

34. Optional Additional Disruption Events:

(a) The following Optional Additional Disruption Events apply to the

Securities:

Administrator/Benchmark Event

Increased Cost of Hedging

**Currency Event** 

Loss of Stock Borrow

Increased Cost of Stock Borrow

(b) The Maximum Stock Loan Rate is 25%.

The Initial Stock Loan Rate is 25%.

(c) Delayed Redemption on Occurrence of an Additional Disruption Event

and/or Optional Additional Disruption Event: Not applicable.

35. Knock-in Event:

Not applicable.

36. Knock-out Event:

Not applicable.

#### PROVISIONS RELATING TO WARRANTS

**37. Provisions relating to Warrants:** 

Not applicable.

#### PROVISIONS RELATING TO CERTIFICATES

38. Provisions relating to Certificates:

Applicable.

(a) Notional Amount of each Certificate:

Not applicable.

(b) Partly Paid Certificates:

The Certificates are not Partly Paid Certificates.

(c) Interest:

Not applicable.

(d) Accrual to Redemption:

Not applicable.

(e) Fixed Rate Provisions:

Not applicable.

(f) Floating Rate Provisions:

Not applicable.

(g) Linked Interest Certificates:

Not applicable.

(h) Index Linked Interest Certificates:

Not applicable.

(i) Share Linked/ETI Share Linked Interest Certificates:

Not applicable.

(j) ETI Linked Interest Certificates:

Not applicable.

(k) Debt Linked Interest Certificates:

Not applicable.

(I) Commodity Linked Interest Certificates:

Not applicable.

(m) Inflation Index Linked Interest Certificates:

Not applicable.

(n) Currency Linked Interest Certificates:

Not applicable.

(o) Fund Linked Interest Certificates:

Not applicable.

(p) Futures Linked Interest Certificates:

Not applicable.

(q) Instalment Certificates:

The Certificates are not Instalment Certificates.

(r) Issuer Call Option:

Not applicable.

(s) Holder Put Option:

Applicable provided that (i) no Automatic Early Redemption Event has occurred and (ii) the Issuer has not already designated the Valuation Date in accordance with the OET Certificate Conditions.

(i) Optional Redemption Date(s):

The day falling ten (10) Business Days immediately following the relevant Optional Redemption Valuation Date.

(ii) Optional Redemption Valuation Date:

The last Relevant Business Day in March in each year commencing in March of the calendar year after the Commencement Date, subject to adjustment in the event that such day is a Disrupted Day as provided in the definition of Valuation Date in Condition 27.

(iii) Optional Redemption Amount(s) and method, if any, of calculation of such amount(s): -in respect of Call Certificates:

$$\mathsf{Max}\left(0; \left(\frac{\mathsf{Final\ Price} - \mathsf{Capitalised\ Exercise\ Price}}{\mathsf{Parity} \times \mathsf{Conversion\ Rate\ Early}}\right)\right);$$

-in respect of Put Certificates:

$$\mathsf{Max}\left(0; \left(\frac{\mathsf{Capitalised}\ \mathsf{Exercise}\ \mathsf{Price} - \mathsf{Final}\ \mathsf{Price}}{\mathsf{Parity} \times \mathsf{Conversion}\ \mathsf{Rate}\ \mathsf{Early}}\right)\right).$$

Where:

Final Price means as set out in OET Certificate Conditions.

Capitalised Exercise Price means as set out in § 31(d).

Parity means as set out in "Specific Provisions for each Series" above;

**Conversion Rate Early** means the Conversion Rate on the relevant Optional Redemption Valuation Date;

(iv) Notice Period (if different from those set out in the Conditions):

Not less than 30 days prior to the next occurring Optional Redemption Valuation Date.

(t) Automatic Early Redemption:

Not applicable.

(u) Cash Settlement Amount:

The Cash Settlement Amount in respect of each Certificate will be calculated as follows:

-in respect of Call Certificates:

$$\mathsf{Max}\left(0; \left(\frac{\mathsf{Final\ Price} - \mathsf{Capitalised\ Exercise\ Price}}{\mathsf{Parity} \times \mathsf{Conversion\ Rate\ Final}}\right)\right)\!\!;$$

-in respect of Put Certificates:

$$\mathsf{Max}\left(0; \left(\frac{\mathsf{Capitalised}\ \mathsf{Exercise}\ \mathsf{Price} - \mathsf{Final}\ \mathsf{Price}}{\mathsf{Parity} \times \mathsf{Conversion}\ \mathsf{Rate}\ \mathsf{Final}}\right)\right).$$

Where:

Final Price means as set out in OET Certificate Conditions.

Capitalised Exercise Price means as set out in § 31(d).

Parity means as set out in "Specific Provisions for each Series" above;

**Conversion Rate Final** means the Conversion Rate on the relevant Valuation Date;

(v) Strike Date:

Not applicable.

(w) Redemption Valuation

Date:

Not applicable.

(x) **Averaging:** Averaging does not apply to the Securities.

(y) Observation Dates:

Not applicable.

(z) Observation Period:

Not applicable.

(aa) Settlement Business Day:

Not applicable.

(bb) Cut-off Date:

Not applicable.

39. Identification information of Holders:

Not applicable.

## **DISTRIBUTION AND US SALES ELIGIBILITY (ALL SECURITIES)**

40. Selling Restrictions:

(a) Eligibility for sale of Securities in the United

States:

The Securities are not eligible for sale in the United States.

Reg. S Compliance Category 2; TEFRA Not applicable

(b) Other Selling Restrictions:

Not applicable.

41. Additional U.S. Federal income tax considerations:

The Securities are not Specified Securities for purposes of Section

871(m) of the U.S. Internal Revenue Code of 1986.

42. Prohibition of Sales to EEA and UK Retail Investors:

(a) Selling Restriction: Applicable.(b) Legend: Applicable.

#### Responsibility

The Issuer accepts responsibility for the information contained in these Final Terms. To the best of the knowledge of the Issuer (who has taken all reasonable care to ensure that such is the case), the information contained herein is in accordance with the facts and does not omit anything likely to affect the import of such information.

Signed on behalf of BNP Paribas Issuance B.V. As Issuer:



By: .....

Duly authorised

#### **PART B - OTHER INFORMATION**

#### 1. Listing and Admission to trading

The Securities are unlisted.

## 2. Governing Law and Jurisdiction

As provided in the Conditions, the Securities are governed by French Law and the Paris Court of Appeal shall have exclusive jurisdiction to settle all disputes that may, directly or indirectly, arise out of or in connection with the Securities.

#### 3. Ratings

The Securities have not been rated.

#### 4. Interests of Natural and Legal Persons Involved in the Issue

Save as discussed in the "Potential Conflicts of Interest" paragraph in the "Risks" section in the Base Prospectus, so far as the Issuer is aware, no person involved in the issue of the Securities has an interest material to the issue.

# 5. Performance of Underlying/Formula/Other Variable, Explanation of Effect on Value of Investment and Associated Risks and Other Information concerning the Underlying

The Index Mini Future Call or Put Certificate is an Open End Turbo ("OET") Certificate being a leveraged security with no fixed term, which gives investors a level of exposure from moderate to high to the price and performance of the relevant Index as described in Part A "Specific Provisions for each Series" (the "Underlying Index") that is greater than the capital invested. The leveraged nature of the Certificates means that any movement in the value of the Underlying Index will have a magnified effect on the value of the Certificates, both positively and negatively.

In respect of Call Certificates, the Certificates will increase in value when the Underlying Index increases in value and decrease in value when the Underlying Index decreases in value.

In respect of Put Certificates, the Certificates will increase in value when the Underlying Index decreases in value and decrease in value when the Underlying Index increases in value.

The Certificates are "OET Call" Certificates or "OET Put" Certificates. The Certificates feature a Capitalised Exercise Price and a Security Threshold (which is higher than the Capitalised Exercise Price in respect of Call Certificates and lower than the Capitalised Exercise Price in respect of Put Certificates). Both the Capitalised Exercise Price and the Security Threshold are adjusted by the Calculation Agent on a daily basis according to the cost of financing (the "Financing Rate").

The closer the value of Security Threshold to the level of the Underlying Index from time to time, the higher the leverage effect will be and the higher the risk that the Security Threshold will be reached. The Certificates will be automatically early redeemed at a price between zero and their residual value if the level of the Underlying Index reaches the Capitalised Exercise Price. Otherwise they have no fixed redemption date and the Issuer may choose to redeem them at any time upon giving notice to Holders.

On redemption, Holders will receive an amount, which may be zero, determined by reference to the performance of the Underlying Index, the Capitalised Exercise Price, the Financing Rate and, if applicable, the performance of the Conversion Rate between the Index Currency and the Settlement Currency.

Information on each Index shall be available on the relevant Index Sponsor website as set out in "Specific Provisions for each Series" in Part A.

Past and further performances of each Index are available on the relevant Index Sponsor website as set out in "Specific Provisions for each Series" in Part A and the volatility of each Index may be obtained from the Calculation Agent : markets.ch@bnpparibas.com

The Issuer does not intend to provide post-issuance information.

#### **Index Disclaimer**

Neither the Issuer nor the Guarantor shall have any liability for any act or failure to act by an Index Sponsor in connection with the calculation, adjustment or maintenance of an Index. Except as disclosed prior to the Issue Date, neither the Issuer, the Guarantor nor their affiliates has any affiliation with or control over an Index or Index Sponsor or any control over the computation, composition or dissemination of an Index. Although the Calculation Agent will obtain information concerning an Index from publicly available sources it believes reliable, it will not independently verify this information. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by the Issuer, the Guarantor, their affiliates or the Calculation Agent as to the accuracy, completeness and timeliness of information concerning an Index.

#### **CAC40® Index**

Euronext N.V. or its subsidiaries holds all (intellectual) proprietary rights with respect to the Index. Euronext N.V. or its subsidiaries do not sponsor, endorse or have any other involvement in the issue and offering of the product. Euronext N.V. and its subsidiaries disclaim any liability for any inaccuracy in the data on which the Index is based, for any mistakes, errors, or omissions in the calculation and/or dissemination of the Index, or for the manner in which it is applied in connection with the issue and offering thereof.

CAC40® and CAC40-index® are registered trademarks of Euronext N.V. or its subsidiaries.

#### **DAX® Index**

This financial instrument is neither sponsored nor promoted, distributed or in any other manner supported by Deutsche Börse AG (the "Licensor"). The Licensor does not give any explicit or implicit warranty or representation, neither regarding the results deriving from the use of the Index and/or the Index Trademark nor regarding the Index value at a certain point in time or on a certain date nor in any other respect. The Index is calculated and published by the Licensor. Nevertheless, as far as admissible under statutory law the Licensor will not be liable vis-à-vis third parties for potential errors in the Index. Moreover, there is no obligation for the Licensor vis-à-vis third parties, including investors, to point out potential errors in the Index.

Neither the publication of the Index by the Licensor nor the granting of a license regarding the Index as well as the Index Trademark for the utilization in connection with the financial instrument or other securities or financial products, which one derived from the Index, represents a recommendation by the Licensor for a capital investment or contains in any manner a warranty or opinion by the Licensor with respect to the attractiveness of an investment in this product.

In its capacity as sole owner of all rights to the Index and the Index Trademark the Licensor has solely licensed to the issuer of the financial instrument and its affiliates the utilization of the Index and the Index Trademark as well as any reference to the Index and the Index Trademark in connection with the financial instrument.

## **Dow Jones Industrial Average® Index**

The Dow Jones Industrial Average® Index (the "INDEX") is a product of S&P Dow Jones Indices LLC, a division of S&P Global, or its affiliates ("SPDJI"), and has been licensed for use by BNP Paribas (the "Licensee"). Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC, a division of S&P Global ("S&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); It is not possible to invest directly in an index. The issue of Securities (the "Licensee's Product(s)") are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices make any representation or warranty, express or implied, to the owners of the Licensee's Product(s) or any member of the public regarding the advisability of investing in securities generally or in Licensee's Product(s) particularly or the ability of the INDEX to track general market performance. Past performance of an index is not an indication or guarantee of future results. S&P Dow Jones Indices only relationship to Licensee with respect to the INDEX is the licensing of the Index and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The INDEX is determined, composed and calculated by S&P Dow Jones Indices without regard to Licensee or the Licensee's Product(s). S&P Dow Jones Indices have no obligation to take the needs of Licensee or the owners of Licensee's Product(s) into consideration in determining, composing or calculating the INDEX. S&P Dow Jones Indices are responsible for and have not participated in the determination of the prices, and amount of Licensee's Product(s) or the timing of the issuance or sale of Licensee's Product(s) or in the determination or calculation of the equation by which Licensee's Product(s) is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing or trading of Licensee's Product(s). There is no assurance that investment

products based on the INDEX will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment or tax advisor. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

S&P DOW JONES INDICES DOES NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY THE LICENSEE, OWNERS OF THE LICENSEE'S PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBLITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND THE LICENSEE, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

#### NASDAQ 100® Index

The Product(s) is not sponsored, endorsed, sold or promoted by Nasdaq, Inc. or its affiliates (NASDAQ, with its affiliates, are referred to as the "Corporations"). The Corporations have not passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to, the Product(s). The Corporations make no representation or warranty, express or implied to the owners of the Product(s) or any member of the public regarding the advisability of investing in securities generally or in the Product(s) particularly, or the ability of the Nasdaq-100 Index® to track general stock market performance. The Corporations' only relationship to BNP PARIBAS ("Licensee") is in the licensing of the Nasdaq®, Nasdaq-100®, and Nasdaq-100 Index® registered trademarks, and certain trade names of the Corporations and the use of the Nasdaq-100 Index® which is determined, composed and calculated by NASDAQ without regard to Licensee or the Product(s). NASDAQ has no obligation to take the needs of the Licensee or the owners of the Product(s) into consideration in determining, composing or calculating the Nasdaq-100 Index®. The Corporations are not responsible for and have not participated in the determination of the timing of, prices at, or quantities of the Product(s) to be issued or in the determination or calculation of the equation by which the Product(s) is to be converted into cash. The Corporations have no liability in connection with the administration, marketing or trading of the Product(s).

The Corporations do not guarantee the accuracy and/or uninterrupted calculation of the Nasdaq-100 index® or any data included therein. The Corporations make no warranty, express or implied, as to results to be obtained by Licensee, owners of the product(s), or any other person or entity from the use of the Nasdaq-100 Index® or any data included therein. The Corporations make no express or implied warranties, and expressly disclaim all warranties of merchantability or fitness for a particular purpose or use with respect to the Nasdaq-100 Index® or any data included therein. Without limiting any of the foregoing, in no event shall the Corporations have any liability for any lost profits or special, incidental, punitive, indirect, or consequential damages, even if notified of the possibility of such damages.

## S&P 500® Index

The S&P 500® Index (the "INDEX") is a product of S&P Dow Jones Indices LLC, a division of S&P Global, or its affiliates ("SPDJI"), and has been licensed for use by BNP Paribas (the "Licensee"). Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC, a division of S&P Global ("S&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); It is not possible to invest directly in an index. The issue of Securities (the "Licensee's Product(s)") are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices make any representation or warranty, express or implied, to the owners of the Licensee's Product(s) or any member of the public regarding the advisability of investing in securities generally or in Licensee's Product(s) particularly or the ability of the INDEX to track general market performance. Past performance of an index is not an indication or guarantee of future results. S&P Dow Jones Indices only relationship to Licensee with respect to the INDEX is the licensing of the Index and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The INDEX is determined, composed and calculated by S&P Dow Jones Indices without regard to Licensee or the Licensee's Product(s). S&P Dow Jones Indices have no obligation to take the needs of Licensee or the owners of Licensee's Product(s) into consideration in determining, composing or calculating the INDEX. S&P Dow Jones Indices are responsible for and have not participated in the

determination of the prices, and amount of Licensee's Product(s) or the timing of the issuance or sale of Licensee's Product(s) or in the determination or calculation of the equation by which Licensee's Product(s) is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing or trading of Licensee's Product(s). There is no assurance that investment products based on the INDEX will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment or tax advisor. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

S&P DOW JONES INDICES DOES NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY THE LICENSEE, OWNERS OF THE LICENSEE'S PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBLITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND THE LICENSEE, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

## **Swiss Market Index®**

These Securities are not in any way sponsored, endorsed, sold or promoted by the SIX Swiss Exchange Ltd and the SIX Swiss Exchange Ltd makes no warranty or representation whatsoever, express or implied, either as to the results to be obtained from the use of the SMI® index (the "Index") and/or the figure at which the said Index stands at any particular time on any particular day or otherwise. However, the SIX Swiss Exchange Ltd shall not be liable (whether in negligence or otherwise) to any person for any error in the Index and the SIX Swiss Exchange Ltd shall not be under any obligation to advise any person of any error therein.

® SIX Group, SIX Swiss Exchange, SPI, Swiss Performance Index (SPI), SPI EXTRA, SPI ex SLI, SMI, Swiss Market Index (SMI), SMI MID (SMIM), SMI Expanded, SXI, SXI Real Estate, SXI Swiss Real Estate, SXI Life Sciences, SXI Bio+Medtech, SLI, SLI Swiss Leader Index, SBI, SBI Swiss Bond Index, SAR, SAR SWISS AVERAGE RATE, SARON, SCR, SCR SWISS CURRENT RATE, SCRON, SAION, SCION, VSMI, SWX Immobilienfonds Index, MQM, MQM Market Quality Metrics, QQM, QQM Quotes Quality Metrics and COSI are trademarks that have been registered in Switzerland and/or abroad by SIX Group Ltd respectively SIX Swiss Exchange Ltd. Their use is subject to a licence.

# 6. Operational Information

i. Relevant Clearing System(s): SIX SIS Ltd., Olten, Switzerland

ii. Intermediary: SIX SIS Ltd., Olten, Switzerland

# **SUMMARY OF FINAL TERMS**

This shall constitute a summary of the Final Terms (the "Summary") pursuant to Art. 56 para. 2 FinSO.

		Part A – Introduction
A.1	Introduction and Warnings	The Securities may only be offered, sold or advertised, directly or indirectly, in Switzerland in accordance with the requirements of the FinSA, as further set out in the Base Prospectus approved by the SIX Exchange Regulation AG in its capacity as Swiss Prospectus Office as of 23 September 2022 and the Final Terms. Terms used in this Summary shall have the same meaning as set forth in the Base Prospectus and the Final Terms.  The Securities may be considered structured products in Switzerland pursuant to article 70
		FinSA and are neither subject to authorisation nor supervision by FINMA. Investors bear the credit risk of the Issuer and/or the Guarantor. Investors should read the section "Risks" of the Base Prospectus.
		Investing in the Securities may put Investor's capital at risk. Investors may lose some or all of their investment.
A.2	Investment Decision	Any decision to invest in any Securities should be based on a consideration of the Base Prospectus and the Final Terms as a whole, including any documents incorporated by reference.
A.3	Liability	The Issuer or the Guarantor may be liable for the content of this Summary solely when read together with the other parts of the Base Prospectus and the Final Terms or where it does not provide, when read together with the other parts of the Base Prospectus and the Final Terms, key information in order to aid investors when considering whether to invest in the Securities.
		Part B – Securities
B.1	Issuer/Guarantor	Issuer The legal company name of the Issuer is BNP Paribas Issuance B.V. (the "Issuer"). The domicile of the Issuer is Amsterdam, Netherland. The registered office of the Issuer is Herengracht 595, 1017 CE Amsterdam, the Netherlands.
		<b>Guarantor</b> The legal company name of the Guarantor is BNP Paribas (the " <b>Guarantor</b> "). The domicile of the Guarantor is Paris, France. The head office of the Guarantor is 16, boulevard des Italiens – 75009 Paris, France.
B.2	ISIN	As set out in table below.
B.3	Nature of Securities	Certificates.
B.4	Product Name	"Mini Future" Certificates relating to an Index
B.5	Issue Date	14 November 2022
B.6	Redemption Date	As set out in table below.
B.7	Issue Price	As set out in table below.
B.8	Underlyings	As set out in table below.
B.9	Settlement	Settlement type: cash settlement.
		Settlement currency: As set out in table below.
		Part C – Offer and Admission to Trading
C.1	Public Offer	The Securities may be offered, sold or advertised, directly or indirectly, in Switzerland to retail clients ( <i>Privatkundinnen und -kunden</i> ) within the meaning of FinSA (" <b>Retail Clients</b> ") in accordance with FinSA starting from the Issue Date.
C.2	Admission to	Not applicable.
	Trading/listing	The Securities will be provisionally admitted to trading on the Issue Date.
C.3	Clearing System	SIX SIS Ltd., Olten, Switzerland
C.4	Intermediary	SIX SIS Ltd., Olten, Switzerland
C.5	Selling restrictions	As per the Base Prospectus.

Series Number / ISIN Code	Index	Issue Price per Security	Settlement Currency	Redemption Date
CH1227928558	CAC 40®	CHF 3.14	CHF	Open End
CH1227928566	DAX®	CHF 7.10	CHF	Open End

Series Number / ISIN Code	Index	Issue Price per Security	Settlement Currency	Redemption Date
CH1227928574	DAX®	CHF 6.90	CHF	Open End
CH1227928582	DAX®	CHF 6.71	CHF	Open End
CH1227928590	DAX®	CHF 6.51	CHF	Open End
CH1227928608	DAX®	CHF 6.42	CHF	Open End
CH1227928616	DAX®	CHF 6.32	CHF	Open End
CH1227928624	DAX®	CHF 6.13	CHF	Open End
CH1227928632	DAX®	CHF 5.93	CHF	Open End
CH1227928640	DAX®	CHF 5.74	CHF	Open End
CH1227928657	DAX®	CHF 5.55	CHF	Open End
CH1227928665	DAX®	CHF 5.45	CHF	Open End
CH1227928673	DAX®	CHF 5.35	CHF	Open End
CH1227928681	DAX®	CHF 5.16	CHF	Open End
CH1227928699	DAX®	CHF 4.96	CHF	Open End
CH1227928707	DAX®	CHF 4.77	CHF	Open End
CH1227928715	DAX®	CHF 4.58	CHF	Open End
CH1227928723	DAX®	CHF 4.48	CHF	Open End
CH1227928731	DAX®	CHF 4.38	CHF	Open End
CH1227928749	DAX®	CHF 4.19	CHF	Open End
CH1227928756	DAX®	CHF 3.99	CHF	Open End
CH1227928764	DAX®	CHF 3.80	CHF	Open End
CH1227928772	DAX®	CHF 3.61	CHF	Open End
CH1227928780	DAX®	CHF 3.51	CHF	Open End
CH1227928798	DAX®	CHF 3.41	CHF	Open End
CH1227928806	DAX®	CHF 3.22	CHF	Open End
CH1227928814	DAX®	CHF 3.02	CHF	Open End
CH1227928822	DAX®	CHF 2.83	CHF	Open End
CH1227928830	DAX®	CHF 2.64	CHF	Open End
CH1227928848	DAX®	CHF 2.54	CHF	Open End
CH1227928855	DAX®	CHF 2.44	CHF	Open End
CH1227928863	DAX®	CHF 2.25	CHF	Open End
CH1227928871	DAX®	CHF 2.14	CHF	Open End
CH1227928889	DAX®	CHF 2.34	CHF	Open End
CH1227928897	DAX®	CHF 2.54	CHF	Open End
CH1227928905	Dow Jones Industrial Average®	CHF 2	CHF	Open End
CH1227928913	Dow Jones Industrial Average®	CHF 1.91	CHF	Open End
CH1227928921	Dow Jones Industrial Average®	CHF 1.81	CHF	Open End
CH1227928939	Dow Jones Industrial Average®	CHF 1.72	CHF	Open End
CH1227928947	Dow Jones Industrial Average®	CHF 1.63	CHF	Open End
CH1227928954	Dow Jones Industrial Average®	CHF 1.53	CHF	Open End
CH1227928962	Dow Jones Industrial Average®	CHF 1.44	CHF	Open End
CH1227928970	Dow Jones Industrial Average®	CHF 1.34	CHF	Open End
CH1227928988	Nasdaq-100 ®	CHF 9.92	CHF	Open End
CH1227928996	Nasdaq-100 ®	CHF 9.45	CHF	Open End
CH1227929002	Nasdaq-100 ®	CHF 8.98	CHF	Open End
CH1227929010	Nasdaq-100 ®	CHF 8.51	CHF	Open End
CH1227929028	Nasdaq-100 ®	CHF 8.04	CHF	Open End
CH1227929036	Nasdaq-100 ®	CHF 7.58	CHF	Open End
CH1227929044	Nasdaq-100 ®	CHF 7.11	CHF	Open End
CH1227929051	Nasdaq-100 ®	CHF 6.64	CHF	Open End

Series Number / ISIN Code	Index	Issue Price per Security	Settlement Currency	Redemption Date
CH1227929069	Nasdaq-100 ®	CHF 6.17	CHF	Open End
CH1227929077	Nasdaq-100 ®	CHF 5.70	CHF	Open End
CH1227929085	Nasdaq-100 ®	CHF 5.24	CHF	Open End
CH1227929093	Nasdaq-100 ®	CHF 4.77	CHF	Open End
CH1227929101	S&P 500®	CHF 2.94	CHF	Open End
CH1227929119	S&P 500®	CHF 2.76	CHF	Open End
CH1227929127	S&P 500®	CHF 2.57	CHF	Open End
CH1227929135	S&P 500®	CHF 2.38	CHF	Open End
CH1227929143	S&P 500®	CHF 2.19	CHF	Open End
CH1227929150	S&P 500®	CHF 2.01	CHF	Open End
CH1227929168	S&P 500®	CHF 1.82	CHF	Open End
CH1227929176	S&P 500®	CHF 1.63	CHF	Open End
CH1227929184	Swiss Market Index®	CHF 5.96	CHF	Open End
CH1227929192	Swiss Market Index®	CHF 5.47	CHF	Open End
CH1227929200	Swiss Market Index®	CHF 5.28	CHF	Open End
CH1227929218	Swiss Market Index®	CHF 5.08	CHF	Open End
CH1227929226	Swiss Market Index®	CHF 4.88	CHF	Open End
CH1227929234	Swiss Market Index®	CHF 4.69	CHF	Open End
CH1227929242	Swiss Market Index®	CHF 4.49	CHF	Open End