

Final Terms

dated 4 November 2019

UniCredit Bank AG

Issue of

Cash Collect Autocallable Worst of Quanto Certificates linked to basket of shares

(the "**Securities**")

under the

Base Prospectus for Securities with Multi-Underlying (without capital protection) of

1 March 2019

Euro 50,000,000,000

Debt Issuance Programme of
UniCredit Bank AG

*These final terms (the "**Final Terms**") have been prepared for the purposes of Article 5 para. 4 of the Directive 2003/71/EC, at the date of the Base Prospectus (the "**Prospectus Directive**") in connection with § 6 para. 3 of the German Securities Prospectus Act, at the date of the Base Prospectus (Wertpapierprospektgesetz, the "**WpPG**"). In order to get the full information the Final Terms are to be read together with the information contained in the Base Prospectus of UniCredit Bank AG (the "**Issuer**") dated 1 March 2019 for Securities with multi-underlying (without capital protection) (the "**Base Prospectus**") and in any supplements to the Base Prospectus according to § 16 WpPG (the "**Supplements**").*

The Base Prospectus, any Supplements and these Final Terms are available on www.investimenti.unicredit.it in accordance with § 14 WpPG. The Issuer may replace these website(s) by any successor website(s) which will be published by notice in accordance with § 6 of the General Conditions.

The validity of the above mentioned Base Prospectus dated 1 March 2019, under which the Securities described in these Final Terms are issued, ends on 1 March 2020. From this point in time, these Final Terms are to be read together with the latest base prospectus for Securities with Multi-Underlying (without capital protection) of UniCredit Bank AG (including the information incorporated by reference in the latest base prospectus from the base prospectus, under which these securities have initially been issued) which follows the Base Prospectus dated 1 March 2019. The latest base prospectus for Securities with Multi-Underlying (without capital protection) of UniCredit Bank AG will be published on www.onemarkets.de/basisprospekte and on www.investimenti.unicredit.it (Info/Documentazione/Programmi di Emissione).

An issue specific summary is annexed to these Final Terms.

SECTION A – GENERAL INFORMATION

Issue date and issue price:

31 October 2019

The issue price per Security is specified in § 1 of the Product and Underlying Data.

Selling concession:

Not applicable

Other commissions:

Not applicable

Issue volume:

The issue volume of each Series issued under and described in these Final Terms is specified in § 1 of the Product and Underlying Data.

The issue volume of each Tranche issued under and described in these Final Terms is specified in § 1 of the Product and Underlying Data.

Product Type:

Worst-of Express Securities with Additional Amount (autocallable) (with date-related Barrier observation) (Quanto)

Admission to trading:

Not applicable. No application for the Securities to be admitted to trading on a regulated or equivalent market has been made.

However, application to trading has been made with effect from 4 November 2019 on the following multilateral trading facilities (MTF):

- EuroTLX SIM S.p.A.

The UniCredit Bank AG (the "**Market Maker**") undertakes to provide liquidity in accordance with the market making rules of EuroTLX SIM S.p.A., where the Securities are expected to be traded. The obligations of the Market Maker are regulated by the rules of EuroTLX SIM S.p.A.

Payment and delivery:

Delivery against payment

Notification:

The Federal Financial Supervisory Authority (the "**BaFin**") has provided to the competent authorities in Italy,

Poland and Luxembourg a certificate of approval attesting that the Base Prospectus has been drawn up in accordance with the Prospectus Directive.

Terms and conditions of the offer:

Day of the first public offer: 4 November 2019

A public offer will be made in Italy.

The smallest transferable unit is 1 Security.

The smallest tradable unit is 1 Security.

The Securities will be offered to qualified investors, retail investors and/or institutional investors by way of a public offering.

As of the day of the first public offer the Securities described in the Final Terms will be offered on a continuous basis.

The continuous offer will be made on current ask prices provided by the Issuer.

The public offer may be terminated by the Issuer at any time without giving any reason.

Consent to the use of the Base Prospectus:

The Issuer consents to the use of the Base Prospectus by all financial intermediaries (so-called general consent).

Such consent to use the Base Prospectus is given during the period of the validity of the Base Prospectus. General consent for the subsequent resale or final placement of Securities by the financial intermediaries is given in relation to Italy.

The Issuer's consent to the use of the Base Prospectus is subject to the condition that (i) each financial intermediary complies with the applicable selling restrictions and the terms and conditions of the offer and (ii) the consent to the use of the Base Prospectus has not been revoked.

Moreover, the Issuer's consent to the use of the Base Prospectus is subject to the condition that the financial intermediary using the Base Prospectus commits itself towards its customers to a responsible distribution of the Securities. This commitment is made by the publication of the financial intermediary on its website stating that the prospectus is used with the consent of the Issuer and subject to the conditions set forth with the consent.

Interest of Natural and Legal Persons involved in the Issue/Offer:

With regard to trading of the Securities the Issuer has a conflict of interest being also the Market Maker on the EuroTLX; moreover the Euro TLX is organized and managed by Euro TLX SIM S.p.A., a company in which UniCredit S.p.A. – the Holding Company of UniCredit Bank AG as the Issuer – has a stake in. The Issuer is also the arranger and the Calculation Agent and the Paying Agent of the Securities.

Additional information:

Not applicable

SECTION B – CONDITIONS:

Part A - General Conditions of the Securities

PART A - GENERAL CONDITIONS OF THE SECURITIES

(the "General Conditions")

§ 1

Form, Book Entry, Clearing System

- (1) *Form:* This tranche (the "**Tranche**") of securities (the "**Securities**") of UniCredit Bank AG (the "**Issuer**") will be issued as certificates in dematerialized registered form pursuant to these Terms and Conditions with a Nominal Amount in the Specified Currency.
- (2) *Book Entry:* The Securities are registered in the books of the Clearing System, in accordance with the Legislative Decree no. 58 of 24 February 1998, as amended (Testo Unico della Finanza, "**Consolidated Law on Financial Intermediation**") and with the rules governing central depositories, settlement services, guarantee systems and related management companies, issued by the Bank of Italy and by the Italian securities regulator 'Commissione Nazionale per le Società e la Borsa' (CONSOB) on 22 February 2008, as amended. No physical document of title will be issued to represent the Securities, without prejudice to the right of the Security Holder to obtain the issuance of the certification as per Sections 83-quinquies and 83-novies, paragraph 1, lett. b) of the Consolidated Law on Financial Intermediation. The transfer of the Securities operates by way of registration on the relevant accounts opened with the Clearing System by any intermediary adhering, directly or indirectly, to the Clearing System ("**Account Holders**"). As a consequence, the respective Security Holder who from time to time is the owner of the account held with an Account Holder will be considered as the legitimate owner of the Securities and will be authorised to exercise all rights related to them, in accordance with the Terms and Conditions of the Securities and applicable provisions of law.

§ 2

Principal Paying Agent, Paying Agent, Calculation Agent

- (1) *Paying Agents:* The "**Principal Paying Agent**" is UniCredit Bank AG, Arabellastraße 12, 81925 Munich, Germany. The Issuer may appoint additional paying agents (the "**Paying Agents**") and revoke such appointment. The appointment and revocation shall be published pursuant to § 6 of the General Conditions.
- (2) *Calculation Agent:* The "**Calculation Agent**" is UniCredit Bank AG, Arabellastraße 12, 81925 Munich.
- (3) *Transfer of functions:* Should any event occur which results in the Principal Paying Agent or Calculation Agent being unable to continue in its function as Principal Paying Agent or Calculation Agent, the Issuer is obliged to appoint another bank of international standing as Principal Paying Agent or another person or institution with the relevant expertise as Calculation Agent. Any such transfer of the functions of the Principal Paying Agent or Calculation Agent shall be notified by the Issuer without undue delay pursuant to § 6 of the General Conditions.
- (4) *Agents of the Issuer:* In connection with the Securities, the Principal Paying Agent, the Paying Agents and the Calculation Agent act solely on behalf of the Issuer and do not assume any obligations

towards or relationship of mandate or trust for or with any of the Security Holders. For the avoidance of doubt, Section 1395 of the Italian Civil Code (*Codice Civile*, "CC") shall not apply in respect of any acts of the Principal Paying Agent.

§ 3

Taxes

No gross up: Payments in respect of the Securities shall only be made after deduction and withholding of current or future taxes, to the extent that such deduction or withholding is required by law. In this regard the term "**Taxes**" includes taxes, levies or governmental charges, regardless of their nature, which are imposed, levied or collected under any applicable system of law or in any country which claims fiscal jurisdiction by or for the account of any political subdivision thereof or government agency therein authorised to levy Taxes, including a withholding tax pursuant to Section 871(m) of the United States Internal Revenue Code of 1986 ("**871(m) Withholding Tax**").

The Issuer shall in any case be entitled to take into consideration the 871(m) Withholding Tax by applying the maximum tax rate as a flat rate (plus value added tax, if applicable). In no case the Issuer is obliged to compensate with respect to any Taxes deducted or withheld.

The Issuer shall report on the deducted and withheld Taxes to the competent government agencies, except, these obligations are imposed upon any other person involved, subject to the legal and contractual requirements of the respective applicable tax rules.

§ 4

Status

The obligations under the Securities constitute direct, unconditional and unsecured obligations of the Issuer and rank, unless provided otherwise by law, *pari passu* with all other unsecured unsubordinated present and future obligations of the Issuer.

§ 5

Substitution of the Issuer

- (1) The Issuer may without the consent of the Security Holders, if no payment of principal or interest on any of the Securities is in default, at any time substitute the Issuer for any Affiliate of the Issuer as principal debtor in respect of all obligations of the Issuer under the Securities (the "**New Issuer**"), provided that
 - (a) the New Issuer assumes all obligations of the Issuer in respect of the Securities,
 - (b) the Issuer and the New Issuer have obtained all authorizations and have satisfied all other conditions as necessary to ensure that the Securities are legal, valid and enforceable obligations of the New Issuer;
 - (c) the Issuer and the New Issuer may transfer to the Principal Paying Agent in the currency required hereunder and without being obligated to deduct or withhold taxes or other duties of whatever nature levied by the country, in which the New Issuer or the Issuer has its domicile or tax residence, all amounts required for the fulfilment of the payment obligations arising under the Securities,

- (d) the New Issuer has agreed to indemnify and hold harmless each Security Holder against any tax, duty or other governmental charge imposed on such Security Holder in respect of such substitution and
- (e) the Issuer irrevocably and unconditionally guarantees proper payment of the amounts due under these Terms and Conditions.

For purposes of this § 5 (1) "**Affiliate**" means an affiliated company (*verbundenes Unternehmen*) within the meaning of Section 15 of the German Stock Corporation Act (*Aktiengesetz*).

- (2) *Notice:* Any such substitution shall be notified in accordance with § 6 of the General Conditions.
- (3) *References:* In the event of any such substitution, any reference in these Terms and Conditions to the Issuer shall be deemed to refer to the New Issuer. Furthermore, any reference to the country, in which the Issuer is domiciled or resident for taxation purposes shall be deemed to refer to the country of domicile or residence for taxation purposes of the New Issuer.

§ 6

Notices

- (1) To the extent these Terms and Conditions provide for a notice pursuant to this § 6, these will be published on the Website for Notices (or another website communicated by the Issuer with at least six weeks advance notice in accordance with these provisions) and become effective vis-à-vis the Security Holders through such publication unless the notice provides for a later effective date or such later effective date is otherwise required under applicable law. If and to the extent that binding provisions of effective law or stock exchange provisions provide for other forms of publication, such publications must be made in addition and as provided for.

Other publications with regard to the Securities are published on the Website of the Issuer (or any successor website, which is notified by the Issuer in accordance with the above paragraph).

- (2) In addition, the Issuer may deliver all notices concerning the Securities to the Clearing System for communication by the Clearing System to the Security Holders. Any such notice shall be deemed to have been given to the Security Holders on the first day after the day on which the said notice was given to the Clearing System.

Any notice published on the Website for Notices which has become effective shall prevail the notice via the Clearing System.

§ 7

Issuance of additional Securities, Repurchase

- (1) *Issuance of additional Securities:* The Issuer reserves the right from time to time without the consent of the Security Holders to issue additional Securities with identical terms and conditions (except for the issue date and the issue price), so that the same shall be consolidated and form a single series (the "**Series**") with this Tranche. The term "*Securities*" shall, in the event of such increase, also comprise all additionally issued Securities.
- (2) *Repurchase:* The Issuer shall be entitled at any time to purchase Securities in the market or otherwise and at any price. Securities repurchased by the Issuer may, at the Issuer's discretion, be held, resold or forwarded to the Principal Paying Agent for cancellation.

§ 8

(intentionally omitted)

§ 9

Partial Invalidity, Corrections

- (1) *Invalidity:* Should any provision of these Terms and Conditions be or become invalid or unenforceable in whole or in part, the remaining provisions are not affected thereby. Any gap arising as a result of invalidity or unenforceability of these Terms and Conditions is to be filled with a provision that corresponds to the meaning and intent of these Terms and Conditions and is in the interest of the parties.
- (2) *Typing and calculation errors, inaccuracies and inconsistencies:* The Issuer may amend these Terms and Conditions without having to obtain the prior consent of the Security Holders, provided that such amendments (i) do not prejudice the rights or interests of the Security Holders and (ii) are aimed at correcting a manifest or obvious error, or at removing inaccuracies or inconsistencies from the text. Any notices to the Security Holders relating to the amendments referred to in the previous sentence shall be made in accordance with Section 6 of these Terms and Conditions.

§ 10

Applicable Law, Choice of Forum

- (1) *Applicable law:* The Securities, as to form and content, and all rights and obligations thereunder shall be governed by the laws of the Republic of Italy.
- (2) *Choice of Forum:* To the extent permitted by law, all disputes arising from or in connection with the matters governed by these Terms and Conditions shall be brought before the Tribunal of Milan, Italy.

§ 11

Waiver Right

Waiver Right: Each Security Holder has the right to waive to the automatic exercise of the exercise right of the Securities held by it (subject as set out below). In this case, a duly completed waiver notice (a "**Waiver Notice**") must be delivered by facsimile to the Issuer prior to 10.00 a.m., Munich local time, on the Final Observation Date at the facsimile number set out in the section of the Base Prospectus titled Conditions of the Securities under "Form of Waiver Notice". The Security Holder must deliver the completed Waiver Notice to its depository bank which will be in charge of sending it by facsimile to the Issuer.

In the event that a Security Holder does not perform its obligations and so deliver, where applicable, a duly completed Waiver Notice in accordance with the provisions hereof, such Securities shall be exercised automatically and shall be repaid in the manner set out in the Terms and Conditions of these Securities, and the Issuer's obligations in respect of such Securities shall be discharged and no further liability in respect thereof shall attach to the Issuer.

The number of Securities specified in the Waiver Notice must be a multiple of the minimum exercise amount, otherwise such number of Securities so specified shall be rounded down to the preceding multiple of the minimum exercise amount and the Waiver Notice shall not be valid in respect of the

Securities exceeding such rounded number of Securities.

The Issuer will determine whether the above conditions are satisfied in compliance with the provisions of this Section 11, and in any case in good faith and in accordance with the relevant market practices. The Issuer's determination made pursuant to the above will be final, conclusive and binding on both the Issuer and on the Security Holder.

The Waiver Notice is irrevocable.

Neither the Principal Paying Agent nor the Issuer shall apply any charge for the renouncement to the exercise of the Securities. Any other taxes, duties and/or expenses, including any applicable depository charges, transaction or exercise charges, stamp duty, stamp duty reserve tax, issue, registration, securities transfer and/or other taxes or duties which may arise in connection with the renouncement of any Securities are payable by the Security Holders.

Part B - Product and Underlying Data

PART B – PRODUCT AND UNDERLYING DATA

(the "Product and Underlying Data")

§ 1

Product Data

First Trade Date: 4 November 2019

Initial Observation Date: 30 October 2019

Issue Date: 31 October 2019

Nominal Amount: EUR 100.00

Specified Currency: Euro ("EUR")

Website for Notices: www.investimenti.unicredit.it

Website of the Issuer: www.investimenti.unicredit.it

Table 1.1

ISIN	WKN	Trading Code	Reuters	Series Number	Tranche Number	Issue Volume of Series in units	Issue Volume of Tranche in units	Issue Price
DE000HV47CX5	HV47CX	OV47CX	DEHV47CX=HVBG	1	1	100,000	100,000	EUR 100.00
DE000HV47CW7	HV47CW	OV47CW	DEHV47CW=HVBG	2	1	100,000	100,000	EUR 100.00
DE000HV47D57	HV47D5	OV47D5	DEHV47D5=HVBG	3	1	100,000	100,000	EUR 100.00
DE000HV47D16	HV47D1	OV47D1	DEHV47D1=HVBG	4	1	100,000	100,000	EUR 100.00
DE000HV47CY3	HV47CY	OV47CY	DEHV47CY=HVBG	5	1	100,000	100,000	EUR 100.00
DE000HV47D73	HV47D7	OV47D7	DEHV47D7=HVBG	6	1	100,000	100,000	EUR 100.00
DE000HV47D24	HV47D2	OV47D2	DEHV47D2=HVBG	7	1	100,000	100,000	EUR 100.00
DE000HV47CZ0	HV47CZ	OV47CZ	DEHV47CZ=HVBG	8	1	100,000	100,000	EUR 100.00
DE000HV47D08	HV47D0	OV47D0	DEHV47D0=HVBG	9	1	100,000	100,000	EUR 100.00
DE000HV47D65	HV47D6	OV47D6	DEHV47D6=HVBG	10	1	100,000	100,000	EUR 100.00
DE000HV47D32	HV47D3	OV47D3	DEHV47D3=HVBG	11	1	100,000	100,000	EUR 100.00
DE000HV47D40	HV47D4	OV47D4	DEHV47D4=HVBG	12	1	100,000	100,000	EUR 100.00

Table 1.2

ISIN	Barrier Level	Strike	Maximum Amount
DE000HV47CW7	70%	100%	EUR 100
DE000HV47CX5	65%	100%	EUR 100
DE000HV47CY3	70%	100%	EUR 100
DE000HV47CZ0	70%	100%	EUR 100
DE000HV47D08	70%	100%	EUR 100
DE000HV47D16	70%	100%	EUR 100
DE000HV47D24	70%	100%	EUR 100
DE000HV47D32	60%	100%	EUR 100
DE000HV47D40	70%	100%	EUR 100
DE000HV47D57	65%	100%	EUR 100
DE000HV47D65	65%	100%	EUR 100
DE000HV47D73	65%	100%	EUR 100

Table 1.3

ISIN	N	i	Basket Component_i	Reference Price_i	K_i (initial)
DE000HV47CW7	3	1	Airbus Group SE	Closing price	EUR 129.98
DE000HV47CW7	3	2	Boeing Company	Closing price	USD 346.06
DE000HV47CW7	3	3	Lockheed Martin Corp	Closing price	USD 378.64
DE000HV47CX5	3	1	Advanced Micro Devices Inc.	Closing price	USD 33.13
DE000HV47CX5	3	2	Netflix, Inc.	Closing price	USD 291.45
DE000HV47CX5	3	3	Nvidia Corp.	Closing price	USD 203.00
DE000HV47CY3	3	1	American Express Co	Closing price	USD 118.07
DE000HV47CY3	3	2	Mastercard Inc.	Closing price	USD 277.15
DE000HV47CY3	3	3	PayPal Holdings, Inc.	Closing price	USD 106.50
DE000HV47CZ0	3	1	Biogen Inc	Closing price	USD 299.89
DE000HV47CZ0	3	2	Johnson & Johnson	Closing price	USD 132.84
DE000HV47CZ0	3	3	Pfizer Inc.	Closing price	USD 38.48
DE000HV47D08	3	1	Facebook Inc.	Closing price	USD 188.25
DE000HV47D08	3	2	Spotify Technology S.A.	Closing price	USD 140.45
DE000HV47D08	3	3	Twitter Inc.	Closing price	USD 29.86
DE000HV47D16	3	1	Alphabet Inc. Class C	Closing price	USD 1,261.29
DE000HV47D16	3	2	Amazon.com, Inc.	Closing price	USD 1,779.99

DE000HV47D16	3	3	Apple Inc.	Closing price	USD 243.26
DE000HV47D24	3	1	Bank of America Corp.	Closing price	USD 31.62
DE000HV47D24	3	2	Goldman Sachs Group Inc.	Closing price	USD 215.81
DE000HV47D24	3	3	Morgan Stanley	Closing price	USD 46.26
DE000HV47D32	3	1	Foot Locker Inc.	Closing price	USD 43.95
DE000HV47D32	3	2	NIKE Inc.	Closing price	USD 90.19
DE000HV47D32	3	3	Under Armour, Inc. Class A	Closing price	USD 20.81
DE000HV47D40	3	1	Halliburton Company	Closing price	USD 19.44
DE000HV47D40	3	2	Occidental Petroleum Corp	Closing price	USD 41.36
DE000HV47D40	3	3	Schlumberger NV	Closing price	USD 33.10
DE000HV47D57	3	1	Allergan Inc/United States	Closing price	USD 175.79
DE000HV47D57	3	2	Medtronic PLC	Closing price	USD 108.55
DE000HV47D57	3	3	Teva Pharmaceutical Industries Ltd. ADR	Closing price	USD 8.19
DE000HV47D65	3	1	Ferrari N.V.	Closing price	USD 158.14
DE000HV47D65	3	2	Harley-Davidson Inc	Closing price	USD 40.13
DE000HV47D65	3	3	Tesla, Inc.	Closing price	USD 315.01
DE000HV47D73	3	1	Apple Inc.	Closing price	USD 243.26
DE000HV47D73	3	2	Facebook Inc.	Closing price	USD 188.25
DE000HV47D73	3	3	Tesla, Inc.	Closing price	USD 315.01

Table 1.4

ISIN	Initial Observation Date	Final Observation Date	Barrier Observation Date	Final Payment Date	Expiry Date (<i>Data di Scadenza</i>)
DE000HV47CW7	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47CX5	30 October 2019	17 November 2022	17 November 2022	24 November 2022	17 November 2022
DE000HV47CY3	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47CZ0	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47D08	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47D16	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47D24	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47D32	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47D40	30 October 2019	16 November 2023	16 November 2023	23 November 2023	16 November 2023
DE000HV47D57	30 October 2019	17 November 2022	17 November 2022	24 November 2022	17 November 2022
DE000HV47D65	30 October 2019	17 November 2022	17 November 2022	24 November 2022	17 November 2022
DE000HV47D73	30 October 2019	17 November 2022	17 November 2022	24 November 2022	17 November 2022

Table 1.5

ISIN	m	Observation Date (m)	Record Date	Additional Conditional Amount (m)	Additional Amount Payment Level (m)	Additional Conditional Amount Payment Date (m)
DE000HV47CW7	1	20 February 2020	26 February 2020	EUR 4.20	70%	27 February 2020
DE000HV47CW7	2	21 May 2020	28 May 2020	EUR 4.20	70%	29 May 2020
DE000HV47CW7	3	20 August 2020	26 August 2020	EUR 4.20	70%	27 August 2020
DE000HV47CW7	4	19 November 2020	25 November 2020	EUR 4.20	70%	26 November 2020
DE000HV47CW7	5	18 February 2021	24 February 2021	EUR 4.20	70%	25 February 2021
DE000HV47CW7	6	20 May 2021	26 May 2021	EUR 4.20	70%	27 May 2021
DE000HV47CW7	7	19 August 2021	25 August 2021	EUR 4.20	70%	26 August 2021
DE000HV47CW7	8	18 November 2021	24 November 2021	EUR 4.20	70%	25 November 2021
DE000HV47CW7	9	17 February 2022	23 February 2022	EUR 4.20	70%	24 February 2022
DE000HV47CW7	10	19 May 2022	25 May 2022	EUR 4.20	70%	26 May 2022
DE000HV47CW7	11	18 August 2022	24 August 2022	EUR 4.20	70%	25 August 2022
DE000HV47CW7	12	17 November 2022	23 November 2022	EUR 4.20	70%	24 November 2022

DE000HV47CW7	13	16 February 2023	22 February 2023	EUR 4.20	70%	23 February 2023
DE000HV47CW7	14	18 May 2023	24 May 2023	EUR 4.20	70%	25 May 2023
DE000HV47CW7	15	17 August 2023	23 August 2023	EUR 4.20	70%	24 August 2023
DE000HV47CW7	16	16 November 2023	22 November 2023	EUR 4.20	70%	23 November 2023
DE000HV47CX5	1	20 February 2020	26 February 2020	EUR 7.55	65%	27 February 2020
DE000HV47CX5	2	21 May 2020	28 May 2020	EUR 7.55	65%	29 May 2020
DE000HV47CX5	3	20 August 2020	26 August 2020	EUR 7.55	65%	27 August 2020
DE000HV47CX5	4	19 November 2020	25 November 2020	EUR 7.55	65%	26 November 2020
DE000HV47CX5	5	18 February 2021	24 February 2021	EUR 7.55	65%	25 February 2021
DE000HV47CX5	6	20 May 2021	26 May 2021	EUR 7.55	65%	27 May 2021
DE000HV47CX5	7	19 August 2021	25 August 2021	EUR 7.55	65%	26 August 2021
DE000HV47CX5	8	18 November 2021	24 November 2021	EUR 7.55	65%	25 November 2021
DE000HV47CX5	9	17 February 2022	23 February 2022	EUR 7.55	65%	24 February 2022
DE000HV47CX5	10	19 May 2022	25 May 2022	EUR 7.55	65%	26 May 2022

DE000HV47CX5	11	18 August 2022	24 August 2022	EUR 7.55	65%	25 August 2022
DE000HV47CX5	12	17 November 2022	23 November 2022	EUR 7.55	65%	24 November 2022
DE000HV47CY3	1	20 February 2020	26 February 2020	EUR 3.20	70%	27 February 2020
DE000HV47CY3	2	21 May 2020	28 May 2020	EUR 3.20	70%	29 May 2020
DE000HV47CY3	3	20 August 2020	26 August 2020	EUR 3.20	70%	27 August 2020
DE000HV47CY3	4	19 November 2020	25 November 2020	EUR 3.20	70%	26 November 2020
DE000HV47CY3	5	18 February 2021	24 February 2021	EUR 3.20	70%	25 February 2021
DE000HV47CY3	6	20 May 2021	26 May 2021	EUR 3.20	70%	27 May 2021
DE000HV47CY3	7	19 August 2021	25 August 2021	EUR 3.20	70%	26 August 2021
DE000HV47CY3	8	18 November 2021	24 November 2021	EUR 3.20	70%	25 November 2021
DE000HV47CY3	9	17 February 2022	23 February 2022	EUR 3.20	70%	24 February 2022
DE000HV47CY3	10	19 May 2022	25 May 2022	EUR 3.20	70%	26 May 2022
DE000HV47CY3	11	18 August 2022	24 August 2022	EUR 3.20	70%	25 August 2022
DE000HV47CY3	12	17 November 2022	23 November 2022	EUR 3.20	70%	24 November 2022

DE000HV47CY3	13	16 February 2023	22 February 2023	EUR 3.20	70%	23 February 2023
DE000HV47CY3	14	18 May 2023	24 May 2023	EUR 3.20	70%	25 May 2023
DE000HV47CY3	15	17 August 2023	23 August 2023	EUR 3.20	70%	24 August 2023
DE000HV47CY3	16	16 November 2023	22 November 2023	EUR 3.20	70%	23 November 2023
DE000HV47CZO	1	20 February 2020	26 February 2020	EUR 4.45	70%	27 February 2020
DE000HV47CZO	2	21 May 2020	28 May 2020	EUR 4.45	70%	29 May 2020
DE000HV47CZO	3	20 August 2020	26 August 2020	EUR 4.45	70%	27 August 2020
DE000HV47CZO	4	19 November 2020	25 November 2020	EUR 4.45	70%	26 November 2020
DE000HV47CZO	5	18 February 2021	24 February 2021	EUR 4.45	70%	25 February 2021
DE000HV47CZO	6	20 May 2021	26 May 2021	EUR 4.45	70%	27 May 2021
DE000HV47CZO	7	19 August 2021	25 August 2021	EUR 4.45	70%	26 August 2021
DE000HV47CZO	8	18 November 2021	24 November 2021	EUR 4.45	70%	25 November 2021
DE000HV47CZO	9	17 February 2022	23 February 2022	EUR 4.45	70%	24 February 2022
DE000HV47CZO	10	19 May 2022	25 May 2022	EUR 4.45	70%	26 May 2022

DE000HV47CZ0	11	18 August 2022	24 August 2022	EUR 4.45	70%	25 August 2022
DE000HV47CZ0	12	17 November 2022	23 November 2022	EUR 4.45	70%	24 November 2022
DE000HV47CZ0	13	16 February 2023	22 February 2023	EUR 4.45	70%	23 February 2023
DE000HV47CZ0	14	18 May 2023	24 May 2023	EUR 4.45	70%	25 May 2023
DE000HV47CZ0	15	17 August 2023	23 August 2023	EUR 4.45	70%	24 August 2023
DE000HV47CZ0	16	16 November 2023	22 November 2023	EUR 4.45	70%	23 November 2023
DE000HV47D08	1	20 February 2020	26 February 2020	EUR 6.35	70%	27 February 2020
DE000HV47D08	2	21 May 2020	28 May 2020	EUR 6.35	70%	29 May 2020
DE000HV47D08	3	20 August 2020	26 August 2020	EUR 6.35	70%	27 August 2020
DE000HV47D08	4	19 November 2020	25 November 2020	EUR 6.35	70%	26 November 2020
DE000HV47D08	5	18 February 2021	24 February 2021	EUR 6.35	70%	25 February 2021
DE000HV47D08	6	20 May 2021	26 May 2021	EUR 6.35	70%	27 May 2021
DE000HV47D08	7	19 August 2021	25 August 2021	EUR 6.35	70%	26 August 2021
DE000HV47D08	8	18 November 2021	24 November 2021	EUR 6.35	70%	25 November 2021

DE000HV47D08	9	17 February 2022	23 February 2022	EUR 6.35	70%	24 February 2022
DE000HV47D08	10	19 May 2022	25 May 2022	EUR 6.35	70%	26 May 2022
DE000HV47D08	11	18 August 2022	24 August 2022	EUR 6.35	70%	25 August 2022
DE000HV47D08	12	17 November 2022	23 November 2022	EUR 6.35	70%	24 November 2022
DE000HV47D08	13	16 February 2023	22 February 2023	EUR 6.35	70%	23 February 2023
DE000HV47D08	14	18 May 2023	24 May 2023	EUR 6.35	70%	25 May 2023
DE000HV47D08	15	17 August 2023	23 August 2023	EUR 6.35	70%	24 August 2023
DE000HV47D08	16	16 November 2023	22 November 2023	EUR 6.35	70%	23 November 2023
DE000HV47D16	1	20 February 2020	26 February 2020	EUR 3.00	70%	27 February 2020
DE000HV47D16	2	21 May 2020	28 May 2020	EUR 3.00	70%	29 May 2020
DE000HV47D16	3	20 August 2020	26 August 2020	EUR 3.00	70%	27 August 2020
DE000HV47D16	4	19 November 2020	25 November 2020	EUR 3.00	70%	26 November 2020
DE000HV47D16	5	18 February 2021	24 February 2021	EUR 3.00	70%	25 February 2021
DE000HV47D16	6	20 May 2021	26 May 2021	EUR 3.00	70%	27 May 2021

DE000HV47D16	7	19 August 2021	25 August 2021	EUR 3.00	70%	26 August 2021
DE000HV47D16	8	18 November 2021	24 November 2021	EUR 3.00	70%	25 November 2021
DE000HV47D16	9	17 February 2022	23 February 2022	EUR 3.00	70%	24 February 2022
DE000HV47D16	10	19 May 2022	25 May 2022	EUR 3.00	70%	26 May 2022
DE000HV47D16	11	18 August 2022	24 August 2022	EUR 3.00	70%	25 August 2022
DE000HV47D16	12	17 November 2022	23 November 2022	EUR 3.00	70%	24 November 2022
DE000HV47D16	13	16 February 2023	22 February 2023	EUR 3.00	70%	23 February 2023
DE000HV47D16	14	18 May 2023	24 May 2023	EUR 3.00	70%	25 May 2023
DE000HV47D16	15	17 August 2023	23 August 2023	EUR 3.00	70%	24 August 2023
DE000HV47D16	16	16 November 2023	22 November 2023	EUR 3.00	70%	23 November 2023
DE000HV47D24	1	20 February 2020	26 February 2020	EUR 3.20	70%	27 February 2020
DE000HV47D24	2	21 May 2020	28 May 2020	EUR 3.20	70%	29 May 2020
DE000HV47D24	3	20 August 2020	26 August 2020	EUR 3.20	70%	27 August 2020
DE000HV47D24	4	19 November 2020	25 November 2020	EUR 3.20	70%	26 November 2020

DE000HV47D24	5	18 February 2021	24 February 2021	EUR 3.20	70%	25 February 2021
DE000HV47D24	6	20 May 2021	26 May 2021	EUR 3.20	70%	27 May 2021
DE000HV47D24	7	19 August 2021	25 August 2021	EUR 3.20	70%	26 August 2021
DE000HV47D24	8	18 November 2021	24 November 2021	EUR 3.20	70%	25 November 2021
DE000HV47D24	9	17 February 2022	23 February 2022	EUR 3.20	70%	24 February 2022
DE000HV47D24	10	19 May 2022	25 May 2022	EUR 3.20	70%	26 May 2022
DE000HV47D24	11	18 August 2022	24 August 2022	EUR 3.20	70%	25 August 2022
DE000HV47D24	12	17 November 2022	23 November 2022	EUR 3.20	70%	24 November 2022
DE000HV47D24	13	16 February 2023	22 February 2023	EUR 3.20	70%	23 February 2023
DE000HV47D24	14	18 May 2023	24 May 2023	EUR 3.20	70%	25 May 2023
DE000HV47D24	15	17 August 2023	23 August 2023	EUR 3.20	70%	24 August 2023
DE000HV47D24	16	16 November 2023	22 November 2023	EUR 3.20	70%	23 November 2023
DE000HV47D32	1	20 February 2020	26 February 2020	EUR 6.35	60%	27 February 2020
DE000HV47D32	2	21 May 2020	28 May 2020	EUR 6.35	60%	29 May 2020

DE000HV47D32	3	20 August 2020	26 August 2020	EUR 6.35	60%	27 August 2020
DE000HV47D32	4	19 November 2020	25 November 2020	EUR 6.35	60%	26 November 2020
DE000HV47D32	5	18 February 2021	24 February 2021	EUR 6.35	60%	25 February 2021
DE000HV47D32	6	20 May 2021	26 May 2021	EUR 6.35	60%	27 May 2021
DE000HV47D32	7	19 August 2021	25 August 2021	EUR 6.35	60%	26 August 2021
DE000HV47D32	8	18 November 2021	24 November 2021	EUR 6.35	60%	25 November 2021
DE000HV47D32	9	17 February 2022	23 February 2022	EUR 6.35	60%	24 February 2022
DE000HV47D32	10	19 May 2022	25 May 2022	EUR 6.35	60%	26 May 2022
DE000HV47D32	11	18 August 2022	24 August 2022	EUR 6.35	60%	25 August 2022
DE000HV47D32	12	17 November 2022	23 November 2022	EUR 6.35	60%	24 November 2022
DE000HV47D32	13	16 February 2023	22 February 2023	EUR 6.35	60%	23 February 2023
DE000HV47D32	14	18 May 2023	24 May 2023	EUR 6.35	60%	25 May 2023
DE000HV47D32	15	17 August 2023	23 August 2023	EUR 6.35	60%	24 August 2023
DE000HV47D32	16	16 November 2023	22 November 2023	EUR 6.35	60%	23 November 2023

DE000HV47D40	1	20 February 2020	26 February 2020	EUR 6.70	70%	27 February 2020
DE000HV47D40	2	21 May 2020	28 May 2020	EUR 6.70	70%	29 May 2020
DE000HV47D40	3	20 August 2020	26 August 2020	EUR 6.70	70%	27 August 2020
DE000HV47D40	4	19 November 2020	25 November 2020	EUR 6.70	70%	26 November 2020
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DE000HV47D40	6	20 May 2021	26 May 2021	EUR 6.70	70%	27 May 2021
DE000HV47D40	7	19 August 2021	25 August 2021	EUR 6.70	70%	26 August 2021
DE000HV47D40	8	18 November 2021	24 November 2021	EUR 6.70	70%	25 November 2021
DE000HV47D40	9	17 February 2022	23 February 2022	EUR 6.70	70%	24 February 2022
DE000HV47D40	10	19 May 2022	25 May 2022	EUR 6.70	70%	26 May 2022
DE000HV47D40	11	18 August 2022	24 August 2022	EUR 6.70	70%	25 August 2022
DE000HV47D40	12	17 November 2022	23 November 2022	EUR 6.70	70%	24 November 2022
DE000HV47D40	13	16 February 2023	22 February 2023	EUR 6.70	70%	23 February 2023
DE000HV47D40	14	18 May 2023	24 May 2023	EUR 6.70	70%	25 May 2023

DE000HV47D40	15	17 August 2023	23 August 2023	EUR 6.70	70%	24 August 2023
DE000HV47D40	16	16 November 2023	22 November 2023	EUR 6.70	70%	23 November 2023
DE000HV47D57	1	20 February 2020	26 February 2020	EUR 8.10	65%	27 February 2020
DE000HV47D57	2	21 May 2020	28 May 2020	EUR 8.10	65%	29 May 2020
DE000HV47D57	3	20 August 2020	26 August 2020	EUR 8.10	65%	27 August 2020
DE000HV47D57	4	19 November 2020	25 November 2020	EUR 8.10	65%	26 November 2020
DE000HV47D57	5	18 February 2021	24 February 2021	EUR 8.10	65%	25 February 2021
DE000HV47D57	6	20 May 2021	26 May 2021	EUR 8.10	65%	27 May 2021
DE000HV47D57	7	19 August 2021	25 August 2021	EUR 8.10	65%	26 August 2021
DE000HV47D57	8	18 November 2021	24 November 2021	EUR 8.10	65%	25 November 2021
DE000HV47D57	9	17 February 2022	23 February 2022	EUR 8.10	65%	24 February 2022
DE000HV47D57	10	19 May 2022	25 May 2022	EUR 8.10	65%	26 May 2022
DE000HV47D57	11	18 August 2022	24 August 2022	EUR 8.10	65%	25 August 2022
DE000HV47D57	12	17 November 2022	23 November 2022	EUR 8.10	65%	24 November 2022

DE000HV47D65	1	20 February 2020	26 February 2020	EUR 6.40	65%	27 February 2020
DE000HV47D65	2	21 May 2020	28 May 2020	EUR 6.40	65%	29 May 2020
DE000HV47D65	3	20 August 2020	26 August 2020	EUR 6.40	65%	27 August 2020
DE000HV47D65	4	19 November 2020	25 November 2020	EUR 6.40	65%	26 November 2020
DE000HV47D65	5	18 February 2021	24 February 2021	EUR 6.40	65%	25 February 2021
DE000HV47D65	6	20 May 2021	26 May 2021	EUR 6.40	65%	27 May 2021
DE000HV47D65	7	19 August 2021	25 August 2021	EUR 6.40	65%	26 August 2021
DE000HV47D65	8	18 November 2021	24 November 2021	EUR 6.40	65%	25 November 2021
DE000HV47D65	9	17 February 2022	23 February 2022	EUR 6.40	65%	24 February 2022
DE000HV47D65	10	19 May 2022	25 May 2022	EUR 6.40	65%	26 May 2022
DE000HV47D65	11	18 August 2022	24 August 2022	EUR 6.40	65%	25 August 2022
DE000HV47D65	12	17 November 2022	23 November 2022	EUR 6.40	65%	24 November 2022
DE000HV47D73	1	20 February 2020	26 February 2020	EUR 6.30	65%	27 February 2020
DE000HV47D73	2	21 May 2020	28 May 2020	EUR 6.30	65%	29 May 2020

DE000HV47D73	3	20 August 2020	26 August 2020	EUR 6.30	65%	27 August 2020
DE000HV47D73	4	19 November 2020	25 November 2020	EUR 6.30	65%	26 November 2020
DE000HV47D73	5	18 February 2021	24 February 2021	EUR 6.30	65%	25 February 2021
DE000HV47D73	6	20 May 2021	26 May 2021	EUR 6.30	65%	27 May 2021
DE000HV47D73	7	19 August 2021	25 August 2021	EUR 6.30	65%	26 August 2021
DE000HV47D73	8	18 November 2021	24 November 2021	EUR 6.30	65%	25 November 2021
DE000HV47D73	9	17 February 2022	23 February 2022	EUR 6.30	65%	24 February 2022
DE000HV47D73	10	19 May 2022	25 May 2022	EUR 6.30	65%	26 May 2022
DE000HV47D73	11	18 August 2022	24 August 2022	EUR 6.30	65%	25 August 2022
DE000HV47D73	12	17 November 2022	23 November 2022	EUR 6.30	65%	24 November 2022

Table 1.6

ISIN	k	Observation Date (k)	Early Redemption Amount (k)	Early Redemption Level_i (k)	Early Payment Date (k)
DE000HV47CW7	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47CW7	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47CW7	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47CW7	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47CW7	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47CW7	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47CW7	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47CW7	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47CW7	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47CW7	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47CW7	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47CW7	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47CW7	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47CW7	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47CW7	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47CX5	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47CX5	2	21 May 2020	EUR 100.00	100%	29 May 2020

DE000HV47CX5	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47CX5	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47CX5	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47CX5	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47CX5	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47CX5	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47CX5	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47CX5	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47CX5	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47CY3	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47CY3	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47CY3	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47CY3	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47CY3	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47CY3	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47CY3	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47CY3	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47CY3	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47CY3	10	19 May 2022	EUR 100.00	100%	26 May 2022

DE000HV47CY3	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47CY3	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47CY3	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47CY3	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47CY3	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47CZ0	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47CZ0	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47CZ0	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47CZ0	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47CZ0	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47CZ0	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47CZ0	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47CZ0	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47CZ0	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47CZ0	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47CZ0	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47CZ0	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47CZ0	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47CZ0	14	18 May 2023	EUR 100.00	100%	25 May 2023

DE000HV47CZ0	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47D08	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D08	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D08	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D08	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D08	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D08	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D08	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D08	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D08	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D08	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D08	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47D08	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47D08	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47D08	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47D08	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47D16	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D16	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D16	3	20 August 2020	EUR 100.00	100%	27 August 2020

DE000HV47D16	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D16	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D16	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D16	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D16	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D16	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D16	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D16	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47D16	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47D16	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47D16	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47D16	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47D24	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D24	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D24	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D24	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D24	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D24	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D24	7	19 August 2021	EUR 100.00	100%	26 August 2021

DE000HV47D24	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D24	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D24	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D24	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47D24	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47D24	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47D24	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47D24	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47D32	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D32	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D32	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D32	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D32	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D32	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D32	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D32	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D32	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D32	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D32	11	18 August 2022	EUR 100.00	100%	25 August 2022

DE000HV47D32	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47D32	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47D32	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47D32	15	17 August 2023	EUR 100.00	100%	24 August 2023
DE000HV47D40	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D40	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D40	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D40	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D40	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D40	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D40	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D40	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D40	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D40	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D40	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47D40	12	17 November 2022	EUR 100.00	100%	24 November 2022
DE000HV47D40	13	16 February 2023	EUR 100.00	100%	23 February 2023
DE000HV47D40	14	18 May 2023	EUR 100.00	100%	25 May 2023
DE000HV47D40	15	17 August 2023	EUR 100.00	100%	24 August 2023

DE000HV47D57	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D57	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D57	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D57	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D57	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D57	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D57	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D57	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D57	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D57	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D57	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47D65	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D65	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D65	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D65	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D65	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D65	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D65	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D65	8	18 November 2021	EUR 100.00	100%	25 November 2021

DE000HV47D65	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D65	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D65	11	18 August 2022	EUR 100.00	100%	25 August 2022
DE000HV47D73	1	20 February 2020	EUR 100.00	100%	27 February 2020
DE000HV47D73	2	21 May 2020	EUR 100.00	100%	29 May 2020
DE000HV47D73	3	20 August 2020	EUR 100.00	100%	27 August 2020
DE000HV47D73	4	19 November 2020	EUR 100.00	100%	26 November 2020
DE000HV47D73	5	18 February 2021	EUR 100.00	100%	25 February 2021
DE000HV47D73	6	20 May 2021	EUR 100.00	100%	27 May 2021
DE000HV47D73	7	19 August 2021	EUR 100.00	100%	26 August 2021
DE000HV47D73	8	18 November 2021	EUR 100.00	100%	25 November 2021
DE000HV47D73	9	17 February 2022	EUR 100.00	100%	24 February 2022
DE000HV47D73	10	19 May 2022	EUR 100.00	100%	26 May 2022
DE000HV47D73	11	18 August 2022	EUR 100.00	100%	25 August 2022

Underlying Data

Table 2.1

Basket Component _i	Currency of the Basket Component _i	ISIN _i	Reuters _i	Bloomberg _i	Relevant Exchange _i	Website _i
Advanced Micro Devices Inc.	USD	US0079031078	AMD.OQ	AMD UW Equity	Nasdaq - Capital Market	www.amd.com
Airbus Group SE	EUR	NL0000235190	AIR.PA	AIR FP Equity	Euronext® Paris	www.airbus.com
Allergan Inc/United States	USD	IE00BY9D5467	AGN.N	AGN UN Equity	New York Stock Exchange	www.allergan.com
Alphabet Inc. Class C	USD	US02079K1079	GOOG.OQ	GOOG UW Equity	Nasdaq/NGS (Global Select Market)	investor.google.com
Amazon.com, Inc.	USD	US0231351067	AMZN.OQ	AMZN UW Equity	Nasdaq/NGS (Global Select Market)	www.amazon.com
American Express Co	USD	US0258161092	AXP.N	AXP UN Equity	New York Stock Exchange	www.americanexpress.com
Apple Inc.	USD	US0378331005	AAPL.OQ	AAPL UW Equity	Nasdaq/NGS (Global Select Market)	investor.apple.com
Bank of America Corp.	USD	US0605051046	BAC.N	BAC UN Equity	New York Stock Exchange	www.bankofamerica.com
Biogen Inc	USD	US09062X1037	BIIB.OQ	BIIB UW Equity	Nasdaq/NGS (Global Select Market)	www.biogen.com
Boeing Company	USD	US0970231058	BA.N	BA UN Equity	New York Stock Exchange	www.boeing.com

Facebook Inc.	USD	US30303M1027	FB.OQ	FB UW Equity	Nasdaq/NGS (Global Select Market)	investor.fb.com
Ferrari N.V.	USD	NL0011585146	RACE.N	RACE UN Equity	New York Stock Exchange	www.ferrari.com/en_en/
Foot Locker Inc.	USD	US3448491049	FL.N	FL UN Equity	New York Stock Exchange	https://www.footlocker.eu/
Goldman Sachs Group Inc.	USD	US38141G1040	GS.N	GS UN Equity	New York Stock Exchange	www.goldmansachs.com
Halliburton Company	USD	US4062161017	HAL.N	HAL UN Equity	New York Stock Exchange	www.halliburton.com
Harley-Davidson Inc	USD	US4128221086	HOG.N	HOG UN Equity	New York Stock Exchange	www.harley-davidson.com
Johnson & Johnson	USD	US4781601046	JNJ.N	JNJ UN Equity	New York Stock Exchange	www.jnj.com
Lockheed Martin Corp	USD	US5398301094	LMT.N	LMT UN Equity	New York Stock Exchange	www.lockheedmartin.com
Mastercard Inc.	USD	US57636Q1040	MA.N	MA UN Equity	New York Stock Exchange	www.mastercard.com
Medtronic PLC	USD	IE00BTN1Y115	MDT.N	MDT UN Equity	New York Stock Exchange	www.medtronic.com
Morgan Stanley	USD	US6174464486	MS.N	MS UN Equity	New York Stock Exchange	www.morganstanley.com
Netflix, Inc.	USD	US64110L1061	NFLX.OQ	NFLX UW Equity	Nasdaq/NGS (Global Select Market)	www.netflix.com
NIKE Inc.	USD	US6541061031	NKE.N	NKE UN Equity	New York Stock Exchange	www.nike.com
Nvidia Corp.	USD	US67066G1040	NVDA.OQ	NVDA UW Equity	Nasdaq/NGS (Global Select Market)	www.nvidia.com
Occidental Petroleum Corp	USD	US6745991058	OXY.N	OXY UN Equity	New York Stock Exchange	www.oxy.com

PayPal Holdings, Inc.	USD	US70450Y1038	PYPL.OQ	PYPL UW Equity	Nasdaq/NGS (Global Select Market)	www.paypal.com
Pfizer Inc.	USD	US7170811035	PFE.N	PFE UN Equity	New York Stock Exchange	www.pfizer.com
Schlumberger NV	USD	AN8068571086	SLB.N	SLB UN Equity	New York Stock Exchange	www.slb.com
Spotify Technology S.A.	USD	LU1778762911	SPOT.N	SPOT UN Equity	New York Stock Exchange	www.spotify.com
Tesla, Inc.	USD	US88160R1014	TSLA.OQ	TSLA UW Equity	Nasdaq/NGS (Global Select Market)	www.teslamotors.com
Teva Pharmaceutical Industries Ltd. ADR	USD	US8816242098	TEVA.N	TEVA UN Equity	New York Stock Exchange	www.tevapharm.com
Twitter Inc.	USD	US90184L1026	TWTR.N	TWTR UN Equity	New York Stock Exchange	https://twitter.com
Under Armour, Inc. Class A	USD	US9043111072	UAA.N	UAA UN Equity	New York Stock Exchange	www.underarmour.com

For further information about the past and future performance of the Basket Components and their volatility, please refer to the Website as specified in the table.

Part C - Special Conditions of the Securities

PART C – SPECIAL CONDITIONS OF THE SECURITIES

(the "Special Conditions")

§ 1

Definitions

"**Additional Conditional Amount (m)**" means the respective Additional Conditional Amount (m) as specified in § 1 of the Product and Underlying Data.

"**Additional Unconditional Amount (l)**" means the Additional Unconditional Amount (l) as specified in § 1 of the Product and Underlying Data.

"**Additional Conditional Amount Payment Date (m)**" means the Additional Conditional Amount Payment Date (m) as specified in § 1 of the Product and Underlying Data.

"**Additional Unconditional Amount Payment Date (l)**" means the Additional Unconditional Amount Payment Date (l) as specified in § 1 of the Product and Underlying Data.

"**Additional Conditional Amount Payment Event**" means that the Worst Performance (m) is equal to or greater than the Additional Amount Payment Level (m) on the respective Observation Date (m).

"**Additional Amount Payment Level (m)**" means the respective Additional Amount Payment Level (m) as specified in § 1 of the Product and Underlying Data.

"**Adjustment Event**" means each of the following events:

- (a) each measure taken by the company that has issued the respective Basket Component, or by a third party, which would – due to a change in the legal and economic position, in particular a change in the company's fixed assets and capital, affect the respective Basket Component; not only immaterially (in particular capital increase against cash contribution, issuance of securities with options or conversion rights into shares, capital increase with company funds, distribution of special dividends, share splits, merger, liquidation, nationalisation); whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith;
- (b) an early termination performed by the respective Determining Futures Exchange, of the there traded Derivatives of the respective Basket Component;
- (c) an adjustment performed by the respective Determining Futures Exchange, of the there traded Derivatives of the respective Basket Component;
- (d) any event which is economically equivalent to one of the above-mentioned events with regard to its consequences on the respective Basket Component; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"**Banking Day**" means each day (other than a Saturday or Sunday) on which the Clearing System and the Trans-European Automated Real-time Gross settlement Express Transfer-System (TARGET2) (the "**TARGET2**") is open for business.

"**Barrier_i**" means Barrier Level x K_i (initial).

"**Barrier Event**" means that the Worst Performance (b) on the respective Barrier Observation Date is less than the Barrier Level.

"**Barrier Level**" means the Barrier Level as specified in § 1 of the Product and Underlying Data.

"**Basket Component_i**" means the respective share as specified in § 1 of the Product and Underlying Data.

"**Calculation Agent**" means the Calculation Agent as specified in § 2 (2) of the General Conditions.

"**Calculation Date**" means each day on which the Reference Price_i is published by the respective Relevant Exchange_i.

"**Call Event**" means Share Call Event.

"**Change in Law**" means that due to

- (a) the coming into effect of changes in laws or regulations (including but not limited to tax laws or capital market provisions) or
- (b) a change in relevant case law or administrative practice (including the administrative practice of the tax or financial supervisory authorities),

if such changes become effective on or after the First Trade Date,

- (a) the holding, acquisition or sale of the respective Basket Component_i or assets that are needed in order to hedge price risks or other risks with respect to its obligations under the Securities is or becomes wholly or partially illegal for the Issuer or
- (b) the costs associated with the obligations under the Securities have increased substantially (including but not limited to an increase in tax obligations, the reduction of tax benefits or other negative consequences with regard to tax treatment),

The Issuer determines acting in accordance with relevant market practice and in good faith whether this is the case.

"**Clearance System**" means the principal domestic clearance system customarily used for settling trades with respect to the respective Basket Component_i as determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"**Clearance System Business Day**" means, with respect to the Clearance System, any day (other than a Saturday or Sunday) on which such Clearance System is open for the acceptance and execution of settlement instructions.

"**Clearing System**" means Monte Titoli S.p.A., with offices in Piazza degli Affari no. 6, Milan, Italy ("**Monte Titoli**").

"**Currency of the Basket Component_i**" means the Currency of the Basket Component_i as specified in § 2 of the Product and Underlying Data.

"**Determining Futures Exchange_i**" means the options and/or futures exchange, on which respective derivatives of the respective Basket Component_i (the "**Derivatives**") are mostly liquidly traded, such options and/or futures exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith, by way of notice pursuant to § 6 of the General Conditions.

In the case of a material change in the market conditions at the Determining Futures Exchange_i, such as a final discontinuation of derivatives' quotation linked to the respective Basket Component_i at the Determining Futures Exchange_i or a considerably restricted number or liquidity, it shall be substituted as the Determining Futures Exchange_i by another options and/or futures exchange that offers satisfactorily liquid trading in the Derivatives (the "**Substitute Futures Exchange_i**"); such options and/or futures exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. In the event of such substitution, any reference to the Determining Futures Exchange_i in these Terms and Conditions of these Securities shall be deemed to refer to the Substitute Futures Exchange_i.

"Early Payment Date (k)" means the "Early Payment Date (k)" as specified in § 1 of the Product and Underlying Data.

"Early Redemption Amount (k)" means the "Early Redemption Amount (k)" as calculated or specified by the Calculation Agent pursuant to § 4 (2) of the Special Conditions.

"Early Redemption Event" means that each Performance of the Basket Component_i (k) is equal to or greater than the respective Early Redemption Level_i (k).

"Early Redemption Level_i (k)" means the Early Redemption Level_i (k) as specified in § 1 of the Product and Underlying Data.

"Final Payment Date" means the Final Payment Date, as specified in § 1 of the Product and Underlying Data.

"First Trade Date" means the First Trade Date as specified in § 1 of the Product and Underlying Data.

"Hedging Disruption" means that the Issuer is not able to

- (a) close, continue or carry out transactions or acquire, exchange, hold or sell assets (respectively) which are needed in order to hedge price risks or other risks with regard to its obligations under the Securities; whether this is the case shall be determined by the Calculation Agent, acting in accordance with relevant market practice and in good faith; or
- (b) realise, reclaim or pass on proceeds from such transactions or assets,

under conditions which are economically substantially equivalent to those on the First Trade Date.

"Increased Costs of Hedging" means that the Issuer has to pay a substantially higher amount of taxes, duties, expenditures and fees (with the exception of broker fees) compared to the First Trade Date in order to

- (a) close, continue or carry out transactions or acquire, exchange, hold or sell assets (respectively) which are needed in order to hedge price risks or other risks with regard to its obligations under the Securities, whether this is the case shall be determined by the Calculation Agent, acting in accordance with relevant market practice and in good faith, or
- (b) realise, reclaim or pass on proceeds from such transactions or assets,

whereas cost increases due to a deterioration of the credit-worthiness of the Issuer or other reasons for which the Issuer is solely responsible are not considered as Increased Costs of Hedging.

"Issue Date" means the Issue Date as specified in § 1 of the Product and Underlying Data.

"**K_i (initial)**" means the Reference Price_i on the Initial Observation Date.

"**K_i (b)**" means the Reference Price_i on the respective Barrier Observation Date.

"**K_i (k)**" means the Reference Price_i on the respective Observation Date (k).

"**K_i (m)**" means the Reference Price_i on the respective Observation Date (m).

"**K_i (final)**" means the Reference Price_i on the Final Observation Date.

"**Market Disruption Event**" means each of the following events:

- (a) the failure of the respective Relevant Exchange_i to open for trading during its regular trading sessions;
- (b) the suspension or restriction of trading in the respective Basket Component_i on the respective Relevant Exchange_i;
- (c) in general the suspension or restriction of trading in a Derivative of the respective Basket Component_i on the respective Determining Futures Exchange_i;

to the extent that such Market Disruption Event occurs in the last hour prior to the normal calculation of the Reference Price of the respective Basket Component_i and continues at the point of time of the normal calculation and is material; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. Any restriction of the trading hours or the number of days on which trading takes place on the respective Relevant Exchange_i or, as the case may be, the respective Determining Futures Exchange_i, shall not constitute a Market Disruption Event provided that the restriction occurs due to a previously announced change in the rules of the respective Relevant Exchange_i or, as the case may be, the respective Determining Futures Exchange_i.

"**Maximum Amount**" means the Maximum Amount as specified in § 1 of the Product and Underlying Data.

"**N**" means the number of Basket Components as specified in § 1 of the Product and Underlying Data.

"**Nominal Amount**" means the Nominal Amount as specified in § 1 of the Product and Underlying Data.

"**Observation Date**" means each of the following Observation Dates:

"**Barrier Observation Date**" means each of the Barrier Observation Dates as specified in § 1 of the Product and Underlying Data. If a Barrier Observation Date is not a Calculation Date for one or more Basket Components, the immediately following day, which is a Calculation Date shall be the respective Barrier Observation Date for all Basket Components.

"**Final Observation Date**" means the Final Observation Date as specified in § 1 of the Product and Underlying Data. If the Final Observation Date is not a Calculation Date for one or more Basket Components, the immediately following day, which is a Calculation Date shall be the Final Observation Date for all Basket Components. The Final Payment Date shall be postponed accordingly. Interest shall not be payable due to such postponement.

"**Initial Observation Date**" means the Initial Observation Date as specified in § 1 of the Product and Underlying Data. If the Initial Observation Date is not a Calculation Date for one or more Basket Components, the immediately following day, which is a Calculation Date shall be the Initial Observation Date for all Basket Components.

"Observation Date (k)" means the Observation Date (k) as specified in § 1 of the Product and Underlying Data. If the Observation Date (k) is not a Calculation Date for one or more Basket Components, the immediately following day, which is a Calculation Date shall be the respective Observation Date (k) for all Basket Components. The respective Early Payment Date (k) shall be postponed accordingly. Interest shall not be payable due to such postponement.

"Observation Date (m)" means the Observation Date (m) as specified in § 1 of the Product and Underlying Data. If the Observation Date (m) is not a Calculation Date for one or more Basket Components, the immediately following day, which is a Calculation Date shall be the respective Observation Date (m) for all Basket Components. The respective Additional Conditional Amount Payment Date (m) shall be postponed accordingly. Interest shall not be payable due to such postponement.

"Performance of the Basket Component_i (b)" means the Performance of the Basket Component_i on the respective Barrier Observation Date according to the following formula:

$$K_i (b) / K_i (\text{initial})$$

"Performance of the Basket Component_i (k)" means the Performance of the Basket Component_i on the respective Observation Date (k) according to the following formula:

$$K_i (k) / K_i (\text{initial})$$

"Performance of the Basket Component_i (m)" means the Performance of the Basket Component_i on the respective Observation Date (m) according to the following formula:

$$K_i (m) / K_i (\text{initial})$$

"Performance of the Basket Component_i (final)" means the Performance of the Basket Component_i on the Final Observation Date according to the following formula:

$$K_i (\text{final}) / K_i (\text{initial})$$

"Principal Paying Agent" means the Principal Paying Agent as specified in § 2 (1) of the General Conditions.

"Redemption Amount" means the Redemption Amount as calculated or, respectively, specified by the Calculation Agent pursuant to § 4 of the Special Conditions.

"Reference Price_i" means the Reference Price of the relevant Basket Component_i as specified in § 1 of the Product and Underlying Data.

"Relevant Exchange_i" means the respective Relevant Exchange_i as specified in § 2 of the Product and Underlying Data.

In the case of a material change in the market conditions at the respective Relevant Exchange_i, such as a final discontinuation of the quotation of the respective Basket Component_i at the respective Relevant Exchange_i and the quotation at a different stock exchange or considerably restricted number or liquidity, the Relevant Exchange shall be substituted as the Relevant Exchange by another exchange that offers satisfactorily liquid trading in the respective Basket Component_i (the **"Substitute Exchange"**); such exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. In this case, any reference to the Relevant Exchange_i in the Terms and Conditions of these Securities shall be deemed to refer to the Substitute Exchange.

"Security Holder" means the holder of a Security.

"Specified Currency" means the Specified Currency as specified in § 1 of the Product and Underlying Data.

"Settlement Cycle" means the period of Clearance System Business Days following a transaction on the Relevant Exchange_i with respect to the relevant Basket Component_i, during which period settlement will customarily take place according to the rules of such Relevant Exchange_i.

"Share Call Event" means each of the following events:

- (a) the quotation of the respective Basket Component_i at the Relevant Exchange_i is finally ceased and no Substitute Exchange could be determined; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith;
- (b) the quotation of the respective Basket Component_i at the Relevant Exchange_i no longer occurs in the Currency of the Basket Component_i;
- (c) a Change in Law and/or a Hedging Disruption and/or Increased Costs of Hedging occur;
- (d) an adjustment pursuant to § 8 (1) of the Special Conditions is not possible or not reasonable with regard to the Issuer and/or the Security Holders; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"Strike" means the Strike as specified in § 1 of the Product and Underlying Data.

"Terms and Conditions" means the terms and conditions of these Securities as set out in the General Conditions (Part A), the Product and Underlying Data (Part B) and the Special Conditions (Part C).

"Underlying" means a Basket consisting of the Basket Components.

"Website for Notices" means the Website(s) for Notices as specified in § 1 of the Product and Underlying Data.

"Website of the Issuer" means the Website(s) of the Issuer as specified in § 1 of the Product and Underlying Data.

"Worst Performance (b)" means the Performance of the Basket Component_j (b) specified as follows:

Performance of the Basket Component_j (b) = $\min [K_i (b) / K_i (\text{initial})]$ (with $i = 1, \dots, N$)

"Worst Performance (m)" means the Performance of the Basket Component_j (m) specified as follows:

Performance of the Basket Component_j (m) = $\min [K_i (m) / K_i (\text{initial})]$ (with $i = 1, \dots, N$)

"Worst Performance (final)" means the Performance of the Basket Component_j (final) specified as follows:

Performance of the Basket Component_j (final) = $\min [K_i (\text{final}) / K_i (\text{initial})]$ (with $i = 1, \dots, N$)

§ 2

Interest, Additional Amount

- (1) *Interest*: The Securities do not bear interest.
- (2) *Additional Conditional Amount (m)*: If an Additional Conditional Amount Payment Event has

occurred on an Observation Date (m), the respective Additional Conditional Amount (m) will be paid on the respective Additional Conditional Amount Payment Date (m) pursuant to the provisions of § 6 of the Special Conditions.

If no Additional Conditional Amount Payment Event has occurred on an Observation Date (m), no Additional Conditional Amount (m) will be paid on the respective Additional Conditional Amount Payment Date (m).

- (3) *Additional Unconditional Amount (l):* The respective Additional Unconditional Amount (l) will be paid moreover on the Additional Unconditional Amount Payment Date (l) pursuant to the provisions of § 6 of the Special Conditions.

§ 3

Redemption, Automatic Early Redemption

- (1) *Redemption:* The Securities shall be redeemed by payment of the Redemption Amount on the Final Payment Date pursuant to the provisions of § 6 of the Special Conditions.
- (2) *Automatic Early Redemption:* If an Early Redemption Event has occurred, the Securities will be automatically early redeemed on the immediately following Early Payment Date (k) by payment of the respective Early Redemption Amount (k) on the respective Early Payment Date (k) pursuant to the provisions of § 6 of the Special Conditions.

§ 4

Redemption Amount, Early Redemption Amount

- (1) *Redemption Amount:* The Redemption Amount corresponds to an amount in the Specified Currency calculated or specified by the Calculation Agent as follows:
- If no Barrier Event has occurred, the Redemption Amount corresponds to the Maximum Amount.
 - If a Barrier Event has occurred, the Redemption Amount is specified according to the following formula:
$$\text{Redemption Amount} = \text{Nominal Amount} \times \text{Worst Performance (final)} / (\text{Strike})$$

However, in this case the Redemption Amount is not greater than the Nominal Amount.
- (2) *Early Redemption Amount:* The Early Redemption Amount (k) for an Early Payment Date (k) is specified in § 1 of the Product and Underlying Data.

§ 5

Issuer's Extraordinary Call Right

Issuer's extraordinary call right: Upon the occurrence of a Call Event the Issuer may call the Securities extraordinarily by giving notice pursuant to § 6 of the General Conditions and redeem the Securities at their Cancellation Amount. Such call shall become effective at the time indicated in the notice.

The "**Cancellation Amount**" shall be the fair market value of the Securities as of the first Banking Day before the extraordinary call becomes effective, determined by the Calculation Agent acting in accordance with relevant market practice and in good faith under then prevailing circumstances.

The determination of the fair market value is based on the economic equivalent of the Issuer's payment obligations to the Security Holders consistent with the provisions for the redemption profile, interest or other additional amounts of the Securities that would otherwise be due after the day on which the extraordinary call becomes effective and which is adjusted for taking into consideration the following parameters as of the first Banking Day before the extraordinary call becomes effective: the price of the Underlying, the remaining time to maturity, the estimated volatility, the expected dividends (if applicable), the current market interest rate as well as the interest spread associated with the credit default risk of the Issuer and any other relevant market parameter that can influence the value of the Securities.

The Cancellation Amount will be paid within five Banking Days following the date as of which the extraordinary call becomes effective, or at the date specified in the above mentioned notice, as the case may be, pursuant to the provisions of § 6 of the Special Conditions.

§ 6

Payments

- (1) *Rounding:* The amounts payable under these Terms and Conditions shall be rounded up or down to the nearest EUR 0.01, with EUR 0.005 being rounded upwards.
- (2) *Business day convention:* If the due date for any payment under the Securities (the "**Payment Date**") is not a Banking Day then the Security Holders shall not be entitled to payment until the next following Banking Day. The Security Holders shall not be entitled to further interest or other payments in respect of such delay.
- (3) *Manner of payment, discharge:* All payments shall be made to the Principal Paying Agent. The Principal Paying Agent shall pay the amounts due to the Clearing System to be credited to the respective accounts of the depository banks and to be transferred to the Security Holders. The payment to the Clearing System shall discharge the Issuer from its obligations under the Securities in the amount of such a payment.
- (4) *Interest of default:* If the Issuer fails to make payments under the Securities when due, the amount due shall bear interest on the basis of the legal interest rate ("Saggio degli Interessi legali"), pursuant to Section 1284 CC, without prejudice to any other mandatory provisions under Italian law. Such accrual of interest starts on the day following the due date of that payment (including) and ends on the effective date of the payment (including).

§ 7

Market Disruptions

- (1) *Postponement:* Notwithstanding the provisions of § 8 of the Special Conditions, if a Market Disruption Event occurs on an Observation Date, the respective Observation Date will be postponed to the next following Calculation Date on which the Market Disruption Event no longer exists.

Any Payment Date relating to such Observation Date shall be postponed if applicable. Interest shall not be payable due to such postponement.
- (2) *Discretionary valuation:* Should the Market Disruption Event continue for more than 8 consecutive Banking Days the Calculation Agent shall determine, acting in accordance with relevant market

practice and in good faith, the respective Reference Price required for the calculations or, respectively, specifications described in the Terms and Conditions of these Securities. Such Reference Price shall be determined in accordance with prevailing market conditions at 10:00 a.m. (Munich local time) on this 9th Banking Day, taking into account the economic position of the Security Holders.

If within these 8 Banking Days traded Derivatives of the Basket Component_i expire and are settled on the Determining Futures Exchange_i, the settlement price established by the Determining Futures Exchange_i for the there traded Derivatives will be taken into account in order to conduct the calculations or, respectively, specifications described in the Terms and Conditions of these Securities. In that case, the expiration date for those Derivatives is the respective Observation Date.

§ 8

Adjustments, Replacement Specification

- (1) *Adjustments:* Upon the occurrence of an Adjustment Event the Terms and Conditions of these Securities (in particular the respective Basket Component_i, the Ratio_i and/or all prices of the Basket Components, which have been specified by the Calculation Agent) and/or all prices of the Basket Components determined by the Calculation Agent on the basis of the Terms and Conditions of these Securities shall be adjusted in such a way that the economic position of the Security Holders remains unchanged to the greatest extent possible. Such adjustments shall be made by the Calculation Agent acting in accordance with relevant market practice and in good faith. Any such adjustment will be performed taking into consideration any adjustments made by the Determining Futures Exchange_i to the there traded Derivatives linked to the respective Basket Component_i, and the remaining term of the Securities as well as the latest available price of the respective Basket Component_i. If the Calculation Agent determines that, pursuant to the rules of the Determining Futures Exchange_i, no adjustments were made to the Derivatives linked to the respective Basket Component_i, the Terms and Conditions of these Securities regularly remain unchanged. The exercised adjustments and the date of the first application shall be notified according to § 6 of the General Conditions.
- (2) *Replacement Specification:* If a price of the respective Basket Component_i published by the Relevant Exchange_i pursuant to the Terms and Conditions of these Securities will subsequently be corrected and the correction (the "**Corrected Value**") will be published by the Relevant Exchange_i after the original publication, but still within one Settlement Cycle, then the Calculation Agent will notify the Issuer of the Corrected Value without undue delay and shall again specify and publish the respective value by using the Corrected Value (the "**Replacement Specification**") pursuant to § 6 of the General Conditions.

SUMMARY

Summaries are made up of disclosure requirements known as "**Elements**". These Elements are numbered in sections A – E (A.1 – E.7).

This Summary contains all the Elements required to be included in a summary for this type of securities and issuer. Because some Elements are not required to be addressed, there may be gaps in the numbering sequence of the Elements.

Even though an Element may be required to be inserted in the Summary because of the type of securities and issuer, it is possible that no relevant information can be given regarding the Element. In this case a short description of the Element is included in the Summary with the specification of 'Not applicable'.

A.INTRODUCTION AND WARNINGS

A.1	Warning	<p>This Summary should be read as an introduction to the Base Prospectus.</p> <p>The investor should base any decision to invest in the relevant Securities on consideration of the Base Prospectus as a whole.</p> <p>Where a claim relating to the information contained in this Base Prospectus is brought before a court, the plaintiff investor might, under the national legislation of the Member States, have to bear the costs of translating the Base Prospectus before the legal proceedings are initiated.</p> <p>UniCredit Bank AG ("UniCredit Bank", the "Issuer" or "HVB"), Arabellastraße 12, 81925 Munich, which in its capacity as Issuer assumes liability for the Summary including any translation thereof, as well as any person which has tabled it, may be held liable, but only if the Summary is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus, or it does not provide, when read together with the other parts of the Base Prospectus, all necessary key information.</p>
A.2	Consent to the use of the base prospectus	<p>Subject to the following paragraphs, the Issuer gives its general consent to the use of the Base Prospectus for subsequent resale or final placement of the Securities by financial intermediaries.</p>
	Indication of the offer period	<p>Resale or final placement of the Securities by financial intermediaries can be made and consent to use the Base Prospectus is given during the period of the validity of the Base Prospectus.</p>
	Other conditions attached to the consent	<p>The Issuer's consent to the use of the Base Prospectus is subject to the condition that each financial intermediary complies with the applicable selling restrictions as well as the terms and conditions of the offer.</p> <p>Moreover, the Issuer's consent to the use of the Base Prospectus is subject to the condition that the financial intermediary using the Base Prospectus commits itself towards its customers to a responsible distribution of the Securities. This commitment is made by the publication of the financial intermediary on its website stating that the prospectus is used with the consent of the Issuer and subject to the conditions set forth with the consent.</p>
	Provision of terms and conditions of	<p>Information on the terms and conditions of the offer by any financial intermediary is to be provided at the time of the offer by the financial intermediary.</p>

	the offer by financial intermediary	
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B.ISSUER

B.1	Legal and commercial name	UniCredit Bank AG (together with its consolidated subsidiaries, the " HVB Group ") is the legal name. HypoVereinsbank is the commercial name.												
B.2	Domicile / Legal form / Legislation / Country of incorporation	UniCredit Bank has its registered office at Arabellastraße 12, 81925 Munich, was incorporated in Germany and is registered with the Commercial Register at the Local Court (<i>Amtsgericht</i>) in Munich under number HRB 42148, incorporated as a stock corporation under the laws of the Federal Republic of Germany.												
B.4b	Known trends affecting the issuer and the industries in which it operates	The performance of HVB Group will also in 2019 depend on the future development on the financial and capital markets, and the real economy as well as on the imponderables related. In this environment, HVB Group reviews its business strategy on a regular as well as on an ad hoc basis and adopts it where necessary.												
B.5	Description of the group and the issuer's position within the group	UniCredit Bank is the parent company of HVB Group. HVB Group holds directly and indirectly equity participations in various companies. UniCredit Bank has been an affiliated company of UniCredit S.p.A., Milan (" UniCredit S.p.A. ", and together with its consolidated subsidiaries, " UniCredit ") since November 2005 and hence a major part of UniCredit from that date as a sub-group. UniCredit S.p.A. holds directly 100% of UniCredit Bank's share capital.												
B.9	Profit forecast or estimate	Not applicable; profit forecasts or estimates are not prepared by the Issuer.												
B.10	Nature of any qualifications in the audit report on historical financial information	Not applicable; Deloitte GmbH Wirtschaftsprüfungsgesellschaft, the independent auditor (<i>Wirtschaftsprüfer</i>) of UniCredit Bank, has audited the consolidated financial statements (<i>Konzernabschluss</i>) of HVB Group for the financial year ended 31 December 2017 and for the financial year ended 31 December 2018 and the unconsolidated financial statement (<i>Einzelabschluss</i>) of UniCredit Bank for the financial year ended 31 December 2018 and has in each case issued an unqualified audit opinion thereon.												
B.12	Selected historical key financial information	<p>Consolidated Financial Highlights as of 31 December 2018</p> <table border="1"> <thead> <tr> <th>Key performance indicators</th> <th>1/1/2018 – 31/12/2018*</th> <th>1/1/2017 – 31/12/2017†</th> </tr> </thead> <tbody> <tr> <td>Net operating profit¹⁾</td> <td>€1,414m</td> <td>€1,517m</td> </tr> <tr> <td>Profit before tax</td> <td>€392m</td> <td>€1,597m</td> </tr> <tr> <td>Consolidated profit</td> <td>€238m</td> <td>€1,336m</td> </tr> </tbody> </table>	Key performance indicators	1/1/2018 – 31/12/2018*	1/1/2017 – 31/12/2017†	Net operating profit ¹⁾	€1,414m	€1,517m	Profit before tax	€392m	€1,597m	Consolidated profit	€238m	€1,336m
Key performance indicators	1/1/2018 – 31/12/2018*	1/1/2017 – 31/12/2017†												
Net operating profit ¹⁾	€1,414m	€1,517m												
Profit before tax	€392m	€1,597m												
Consolidated profit	€238m	€1,336m												

		Earnings per share	€0.29	€1.66
		Balance sheet figures	31/12/2018	31/12/2017
		Total assets	€286,688m	€299,060m
		Shareholders' equity	€17,751m	€18,874m
		Key capital ratios	31/12/2018	31/12/2017
		Common Equity Tier 1 capital	€16,454m ²⁾	€16,639m ³⁾
		Core capital (Tier 1 capital)	€16,454m ²⁾	€16,639m ³⁾
		Risk-weighted assets (including equivalents for market risk and operational risk)	€82,592m	€78,711m
		Common Equity Tier 1 capital ratio ⁴⁾	19.9% ²⁾	21.1% ³⁾
		Core capital ratio (Tier 1 ratio) ⁴⁾	19.9% ²⁾	21.1% ³⁾
		<p>* Figures shown in this column are audited and taken from the consolidated financial statements of HVB Group for the financial year ended 31 December 2018.</p> <p>† Figures shown in this column are audited and taken from the consolidated financial statements of HVB Group for the financial year ended 31 December 2017.</p> <p>¹⁾ Net operating profit results from the P/L line items net interest, dividends and other income from equity investments, net fees and commissions, net trading income, net other expenses/income, operating costs and net write-downs of loans and provisions for guarantees and commitments.</p> <p>²⁾ in accordance with the consolidated financial statements of HVB Group for the financial year ended 31 December 2018 approved by the Supervisory Board of UniCredit Bank AG.</p> <p>³⁾ in accordance with the consolidated financial statements of HVB Group for the financial year ended 31 December 2017 approved by the Supervisory Board of UniCredit Bank AG.</p> <p>⁴⁾ calculated on the basis of risk-weighted assets, including equivalents for market risk and operational risk.</p>		
	Statement with regard to no material adverse change in the prospects of the issuer since the date of its last published	There has been no material adverse change in the prospects of HVB Group since 31 December 2018, the date of its last published audited financial statements.		

	audited financial statements or a description of any material adverse change	
	Description of significant change in the financial position subsequent to the period covered by the historical financial information	There has been no significant change in the financial position of HVB Group which has occurred since 31 December 2018.
B.13	Recent events	Not applicable. There are no recent events particular to UniCredit Bank which are to a material extent relevant to the evaluation of its solvency.
B.14	B.5 plus statement of dependency upon other entities within the group	See B.5 Not applicable. UniCredit Bank is not dependent on any entity within HVB Group.
B.15	Principal activities	<p>UniCredit Bank offers a comprehensive range of banking and financial products and services to private, corporate and public sector customers, international companies and institutional customers.</p> <p>This range extends from mortgage loans, consumer loans, savings-and-loan and insurance products, and banking services for private customers through to business loans and foreign trade financing and investment banking products for corporate customers.</p> <p>In the private banking and wealth management customer segments, UniCredit Bank offers comprehensive financial and asset planning with needs-based advisory services by generalists and specialists.</p> <p>HVB Group continues to be the centre of competence for the international markets and investment banking operations of the entire UniCredit. In addition, the Corporate & Investment Banking business segment acts as a product factory for customers in the Commercial Banking business segment.</p>
B.16	Direct or indirect ownership or	UniCredit S.p.A. holds directly 100% of UniCredit Bank's share capital.

	control	
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C.SECURITIES

C.1	Type and class of the securities	<p>Worst-of Express Securities with Additional Amount (autocallable) (with date-related Barrier observation) (Quanto)</p> <p>The Securities will be issued as Certificates with Nominal Amount.</p> <p>The "Certificates" are debt instruments in dematerialized registered form pursuant to the Italian Consolidated Law on Financial Intermediation (<i>Testo Unico della Finanza</i>).</p> <p>"Nominal Amount" means EUR 100.00.</p> <p>The Securities are represented by a book entry.</p> <p>The holders of the Securities (the "Security Holders") are not entitled to receive definitive Securities.</p> <p>The ISIN is specified in the table in the Annex to this Summary.</p>
C.2	Currency of the securities issue	The Securities are issued in Euro (" EUR ") (the " Specified Currency ").
C.5	Restrictions of any free transferability of the securities	Not applicable. The Securities are freely transferable.
C.8	Rights attached to the securities, including ranking and limitations to those rights	<p>Governing law of the Securities</p> <p>The Securities, as to form and content, and all rights and obligations of the Issuer and the Security Holder shall be governed by the laws of the Republic of Italy.</p> <p>Rights attached to the Securities</p> <p>The Securities have a fixed term.</p> <p>The Securities do not bear interest.</p> <p>In the case of an Additional Conditional Amount Payment Event (as defined in C.15) the Security Holders are entitled to the payment of the respective Additional Conditional Amount (m) (as specified in the Annex to this Summary) on the respective Additional Conditional Amount Payment Date (m) (as specified in the Annex to this Summary).</p> <p>The Security Holders are entitled to the payment of the respective Additional Unconditional Amount (l) (as specified in the Annex to this Summary) on the respective Additional Unconditional Amount Payment Date (l) (as specified in the Annex to this Summary).</p> <p>The Security Holders are entitled to the payment of the respective Early Redemption Amount (k) (as specified in the Annex to this Summary) on the respective Early Payment Date (k) (as defined in C.16), if an Early Redemption Event has occurred (as defined in C.15), or the Redemption Amount (as defined</p>

		<p>in C.15) on the Final Payment Date (as defined in C.16).</p> <p>Limitation of the rights</p> <p>Upon the occurrence of one or more adjustment events (including, but not limited to, corporate actions or the adjustment or early termination of derivatives linked to a Basket Component) (the "Adjustment Events") the Calculation Agent will, acting in accordance with relevant market practice and in good faith, adjust the terms and conditions of these Securities and/or all prices of the Basket Components determined by the Calculation Agent on the basis of the terms and conditions of the Securities in such a way that the economic position of the Security Holders remains unchanged to the greatest extent possible.</p> <p>Upon the occurrence of one or more call events (e.g. if, in the event of an Adjustment Event, an adjustment is not possible or not reasonable with regard to the Issuer and/or the Security Holders) the Issuer may call the Securities extraordinarily and redeem the Securities at their Cancellation Amount. The "Cancellation Amount" is the fair market value.</p> <p>Status of the Securities</p> <p>The obligations under the Securities constitute direct, unconditional and unsecured obligations of the Issuer and rank, unless provided otherwise by law, <i>pari passu</i> with all other unsecured unsubordinated present and future obligations of the Issuer.</p>
C.11	Admission to trading	<p>Not applicable. No application of the Securities to be admitted to trading on a regulated or another equivalent market has been made.</p> <p>However, application to trading has been made with effect from 4 November 2019 on the following multilateral trading facilities (MTF):</p> <ul style="list-style-type: none"> • EuroTLX SIM S.p.A. <p>The UniCredit Bank AG (the "Market Maker") undertakes to provide liquidity in accordance with the market making rules of EuroTLX SIM S.p.A., where the Securities are expected to be traded. The obligations of the Market Maker are regulated by the rules of EuroTLX SIM S.p.A.</p>
C.15	Effect of the underlying on the value of the securities	<p>The value of the Securities during their term depends decisively on the price of the Basket Components (as defined in C.20). In principle, the value of the Securities rises if the price of the Basket Components rises and the value of the Securities falls if the price of the Basket Components falls.</p> <p>The redemption amount on the Final Payment Date depends on the Worst Performance (final). The Securities allow for the payment of an Additional Amount on each Additional Amount Payment Date, if an Additional Conditional Amount Payment Event has occurred. In addition, the Securities allow for automatic early redemption at the Early Redemption Amount (k) under certain circumstances.</p> <p>"Worst Performance (final)" means, with respect to the Final Observation Date, the performance of the Basket Component_i with the worst (lowest) performance. With respect to the Final Observation Date, the performance of each Basket Component_i is calculated by the Calculation Agent as K_i (final)</p>

divided by K_i (initial).

The Security Holder is not exposed to the influence of exchange rate movements (Quanto).

Additional Amount

The payment of the Additional Amount depends on the occurrence of an Additional Conditional Amount Payment Event.

"Additional Conditional Amount Payment Event" means that the Worst Performance (m) is equal to or greater than the Additional Amount Payment Level (m) on the respective Observation Date (m) (as defined in C.16).

"Worst Performance (m)" means, with respect to the respective Observation Date (m), the performance of the Basket Component_i with the worst (lowest) performance. With respect to the respective Observation Date (m), the performance of each Basket Component_i is calculated by the Calculation Agent as K_i (m) divided by K_i (initial).

If an Additional Conditional Amount Payment Event has occurred on an Observation Date (m), the Additional Conditional Amount (m) is paid on the respective Additional Conditional Amount Payment Date (m).

If no Additional Conditional Amount Payment Event has occurred on an Observation Date (m), no Additional Conditional Amount (m) is paid on the respective Additional Conditional Amount Payment Date (m).

Automatic Early Redemption

If an Early Redemption Event has occurred, the Securities are automatically early redeemed on the immediately following Early Payment Date (k) by payment of the relevant Early Redemption Amount (k).

Early Redemption Event means that each Performance of the Basket Component_i (k) is equal to or greater than the Early Redemption Level_i (k).

"Performance of the Basket Component_i (k)" means the Performance of the Basket Component_i between the Initial Observation Date and the respective Observation Date (k) (as defined in C.16).

Redemption at Final Payment Date

If no Barrier Event has occurred, redemption is made on the Final Payment Date by payment of the Redemption Amount that is equal to the Maximum Amount.

If a Barrier Event has occurred, redemption is made on the Final Payment Date by payment of the Redemption Amount, which corresponds to the Nominal Amount multiplied by the Worst Performance (final) and divided by the Strike. The Redemption Amount is not greater than the Nominal Amount.

"Barrier Event" means that the Worst Performance (b) on the respective Barrier Observation Date (as defined in C.16) is lower than the Barrier Level.

"Worst Performance (b)" means, with respect to the respective Barrier Observation Date, the performance of the Basket Component_i with the worst (lowest) performance. With respect to the respective Barrier Observation Date, the performance of each Basket Component_i is calculated by the Calculation Agent as K_i (b) divided by K_i (initial).

The Initial Observation Date, the Early Redemption Level_i (k), the Additional Amount Payment Level (m), the Maximum Amount, the Barrier Level and the

		Strike are specified in the Annex to this Summary.																																								
C.16	The expiration or maturity date of the derivative securities – the exercise date or final reference date	The " Final Observation Date ", the " Final Payment Date ", the " Barrier Observation Date ", the " Observation Dates (k) ", the " Observation Dates (m) " and the " Early Payment Dates (k) " are specified in the table in the Annex to this Summary.																																								
C.17	Settlement procedure of the securities	All payments shall be made to UniCredit Bank AG (the " Principal Paying Agent "). The Principal Paying Agent shall pay the amounts due to the Clearing System for credit to the respective accounts of the depository banks for transfer to the Security Holders. The payment to the Clearing System shall discharge the Issuer from its obligations under the Securities in the amount of such payment. " Clearing System " means Monte Titoli S.p.A.																																								
C.18	Description of how any return on derivative securities takes place	Payment of the Redemption Amount on the Final Payment Date or Payment of the respective Early Redemption Amount (k) on the respective Early Payment Date (k).																																								
C.19	Exercise price or final reference price of the underlying	<p>"K_i (initial)" means the Reference Price of the Basket Component_i on the Initial Observation Date.</p> <p>"K_i (final)" means the Reference Price of the Basket Component_i on the Final Observation Date.</p> <table border="1"> <thead> <tr> <th>ISIN</th> <th>i</th> <th>Basket Component_i</th> <th>Reference Price_i</th> </tr> </thead> <tbody> <tr> <td>DE000HV47CW7</td> <td>1</td> <td>Airbus Group SE</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CW7</td> <td>2</td> <td>Boeing Company</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CW7</td> <td>3</td> <td>Lockheed Martin Corp</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CX5</td> <td>1</td> <td>Advanced Micro Devices Inc.</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CX5</td> <td>2</td> <td>Netflix, Inc.</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CX5</td> <td>3</td> <td>Nvidia Corp.</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CY3</td> <td>1</td> <td>American Express Co</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CY3</td> <td>2</td> <td>Mastercard Inc.</td> <td>Closing price</td> </tr> <tr> <td>DE000HV47CY3</td> <td>3</td> <td>PayPal Holdings, Inc.</td> <td>Closing price</td> </tr> </tbody> </table>	ISIN	i	Basket Component _i	Reference Price _i	DE000HV47CW7	1	Airbus Group SE	Closing price	DE000HV47CW7	2	Boeing Company	Closing price	DE000HV47CW7	3	Lockheed Martin Corp	Closing price	DE000HV47CX5	1	Advanced Micro Devices Inc.	Closing price	DE000HV47CX5	2	Netflix, Inc.	Closing price	DE000HV47CX5	3	Nvidia Corp.	Closing price	DE000HV47CY3	1	American Express Co	Closing price	DE000HV47CY3	2	Mastercard Inc.	Closing price	DE000HV47CY3	3	PayPal Holdings, Inc.	Closing price
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		DE000HV47CZ0	1	Biogen Inc	Closing price
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		DE000HV47CZ0	3	Pfizer Inc.	Closing price
		DE000HV47D08	1	Facebook Inc.	Closing price
		DE000HV47D08	2	Spotify Technology S.A.	Closing price
		DE000HV47D08	3	Twitter Inc.	Closing price
		DE000HV47D16	1	Alphabet Inc. Class C	Closing price
		DE000HV47D16	2	Amazon.com, Inc.	Closing price
		DE000HV47D16	3	Apple Inc.	Closing price
		DE000HV47D24	1	Bank of America Corp.	Closing price
		DE000HV47D24	2	Goldman Sachs Group Inc.	Closing price
		DE000HV47D24	3	Morgan Stanley	Closing price
		DE000HV47D32	1	Foot Locker Inc.	Closing price
		DE000HV47D32	2	NIKE Inc.	Closing price
		DE000HV47D32	3	Under Armour, Inc. Class A	Closing price
		DE000HV47D40	1	Halliburton Company	Closing price
		DE000HV47D40	2	Occidental Petroleum Corp	Closing price
		DE000HV47D40	3	Schlumberger NV	Closing price
		DE000HV47D57	1	Allergan Inc/United States	Closing price
		DE000HV47D57	2	Medtronic PLC	Closing price
		DE000HV47D57	3	Teva Pharmaceutical Industries Ltd. ADR	Closing price
		DE000HV47D65	1	Ferrari N.V.	Closing price
		DE000HV47D65	2	Harley-Davidson Inc	Closing price
		DE000HV47D65	3	Tesla, Inc.	Closing price
		DE000HV47D73	1	Apple Inc.	Closing price

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C.20	Type of the underlying and description where information on the underlying can be found	<p>"Underlying" means a basket with the following shares as basket components (the "Basket Components").</p> <table border="1"> <thead> <tr> <th>ISIN</th> <th>i</th> <th>ISIN of the Basket Component;</th> <th>Basket Component;</th> <th>Website;</th> </tr> </thead> <tbody> <tr> <td>DE000HV47CW7</td> <td>1</td> <td>NL0000235190</td> <td>Airbus Group SE</td> <td>www.airbus.com</td> </tr> <tr> <td>DE000HV47CW7</td> <td>2</td> <td>US0970231058</td> <td>Boeing Company</td> <td>www.boeing.com</td> </tr> <tr> <td>DE000HV47CW7</td> <td>3</td> <td>US5398301094</td> <td>Lockheed Martin Corp</td> <td>www.lockheedmartin.com</td> </tr> <tr> <td>DE000HV47CX5</td> <td>1</td> <td>US0079031078</td> <td>Advanced Micro Devices Inc.</td> <td>www.amd.com</td> </tr> <tr> <td>DE000HV47CX5</td> <td>2</td> <td>US64110L1061</td> <td>Netflix, Inc.</td> <td>www.netflix.com</td> </tr> <tr> <td>DE000HV47CX5</td> <td>3</td> <td>US67066G1040</td> <td>Nvidia Corp.</td> <td>www.nvidia.com</td> </tr> <tr> <td>DE000HV47CY3</td> <td>1</td> <td>US0258161092</td> <td>American Express Co</td> <td>www.americanexpress.com</td> </tr> <tr> <td>DE000HV47CY3</td> <td>2</td> <td>US57636Q1040</td> <td>Mastercard Inc.</td> <td>www.mastercard.com</td> </tr> <tr> <td>DE000HV47CY3</td> <td>3</td> <td>US70450Y1038</td> <td>PayPal Holdings, Inc.</td> <td>www.paypal.com</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>1</td> <td>US09062X1037</td> <td>Biogen Inc</td> <td>www.biogen.com</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>2</td> <td>US4781601046</td> <td>Johnson & Johnson</td> <td>www.jnj.com</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>3</td> <td>US7170811035</td> <td>Pfizer Inc.</td> <td>www.pfizer.com</td> </tr> <tr> <td>DE000HV47D08</td> <td>1</td> <td>US30303M1027</td> <td>Facebook Inc.</td> <td>investor.fb.com</td> </tr> </tbody> </table>				ISIN	i	ISIN of the Basket Component;	Basket Component;	Website;	DE000HV47CW7	1	NL0000235190	Airbus Group SE	www.airbus.com	DE000HV47CW7	2	US0970231058	Boeing Company	www.boeing.com	DE000HV47CW7	3	US5398301094	Lockheed Martin Corp	www.lockheedmartin.com	DE000HV47CX5	1	US0079031078	Advanced Micro Devices Inc.	www.amd.com	DE000HV47CX5	2	US64110L1061	Netflix, Inc.	www.netflix.com	DE000HV47CX5	3	US67066G1040	Nvidia Corp.	www.nvidia.com	DE000HV47CY3	1	US0258161092	American Express Co	www.americanexpress.com	DE000HV47CY3	2	US57636Q1040	Mastercard Inc.	www.mastercard.com	DE000HV47CY3	3	US70450Y1038	PayPal Holdings, Inc.	www.paypal.com	DE000HV47CZ0	1	US09062X1037	Biogen Inc	www.biogen.com	DE000HV47CZ0	2	US4781601046	Johnson & Johnson	www.jnj.com	DE000HV47CZ0	3	US7170811035	Pfizer Inc.	www.pfizer.com	DE000HV47D08	1	US30303M1027	Facebook Inc.	investor.fb.com
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DE000HV47CW7	1	NL0000235190	Airbus Group SE	www.airbus.com																																																																							
DE000HV47CW7	2	US0970231058	Boeing Company	www.boeing.com																																																																							
DE000HV47CW7	3	US5398301094	Lockheed Martin Corp	www.lockheedmartin.com																																																																							
DE000HV47CX5	1	US0079031078	Advanced Micro Devices Inc.	www.amd.com																																																																							
DE000HV47CX5	2	US64110L1061	Netflix, Inc.	www.netflix.com																																																																							
DE000HV47CX5	3	US67066G1040	Nvidia Corp.	www.nvidia.com																																																																							
DE000HV47CY3	1	US0258161092	American Express Co	www.americanexpress.com																																																																							
DE000HV47CY3	2	US57636Q1040	Mastercard Inc.	www.mastercard.com																																																																							
DE000HV47CY3	3	US70450Y1038	PayPal Holdings, Inc.	www.paypal.com																																																																							
DE000HV47CZ0	1	US09062X1037	Biogen Inc	www.biogen.com																																																																							
DE000HV47CZ0	2	US4781601046	Johnson & Johnson	www.jnj.com																																																																							
DE000HV47CZ0	3	US7170811035	Pfizer Inc.	www.pfizer.com																																																																							
DE000HV47D08	1	US30303M1027	Facebook Inc.	investor.fb.com																																																																							

		DE000HV47 D08	2	LU17787629 11	Spotify Technology S.A.	www.spotify. com
		DE000HV47 D08	3	US90184L10 26	Twitter Inc.	https://twitte r.com
		DE000HV47 D16	1	US02079K10 79	Alphabet Inc. Class C	investor.goog le.com
		DE000HV47 D16	2	US02313510 67	Amazon.com, Inc.	www.amazo n.com
		DE000HV47 D16	3	US03783310 05	Apple Inc.	investor.appl e.com
		DE000HV47 D24	1	US06050510 46	Bank of America Corp.	www.bankof america.com
		DE000HV47 D24	2	US38141G10 40	Goldman Sachs Group Inc.	www.goldma nsachs.com
		DE000HV47 D24	3	US61744644 86	Morgan Stanley	www.morgan stanley.com
		DE000HV47 D32	1	US34484910 49	Foot Locker Inc.	https://www. footlocker.eu /
		DE000HV47 D32	2	US65410610 31	NIKE Inc.	www.nike.co m
		DE000HV47 D32	3	US90431110 72	Under Armour, Inc. Class A	www.underar mour.com
		DE000HV47 D40	1	US40621610 17	Halliburton Company	www.hallibur ton.com
		DE000HV47 D40	2	US67459910 58	Occidental Petroleum Corp	www.oxy.co m
		DE000HV47 D40	3	AN8068571 086	Schlumberge r NV	www.slb.com
		DE000HV47 D57	1	IE00BY9D54 67	Allergan Inc/United States	www.allerga n.com

DE000HV47 D57	2	IE00BTN1Y1 15	Medtronic PLC	www.medtro nic.com
DE000HV47 D57	3	US88162420 98	Teva Pharmaceuti cal Industries Ltd. ADR	www.tevaph arm.com
DE000HV47 D65	1	NL00115851 46	Ferrari N.V.	www.ferrari.c om/en_en/
DE000HV47 D65	2	US41282210 86	Harley- Davidson Inc	www.harley- davidson.co m
DE000HV47 D65	3	US88160R10 14	Tesla, Inc.	www.teslam otors.com
DE000HV47 D73	1	US03783310 05	Apple Inc.	investor.appl e.com
DE000HV47 D73	2	US30303M1 027	Facebook Inc.	investor.fb.co m
DE000HV47 D73	3	US88160R10 14	Tesla, Inc.	www.teslam otors.com

For further information about the Basket Components and the past and the future performance of the Basket Components and their volatility, please refer to the Website; (or any successor website), as specified in the table above.

D. RISKS

D.2	Key information on the key risks that are specific to the Issuer	<p><i>Potential investors should be aware that in the case of the occurrence of one of the below mentioned risk factors the securities may decline in value and that they may sustain a total loss of their investment.</i></p> <ul style="list-style-type: none"> • <i>Risks related to the issuer's financial situation: Liquidity risk</i> (i) Risks that HVB Group will not be able to meet its payment obligations on time or in full and (ii) risks that HVB Group is not able to obtain sufficient liquidity when required or (iii) that liquidity will only be available at higher interest rates and (iv) systemic risk. • <i>Risks related to the issuer's financial situation: Risks arising from pension commitments</i> Risk that the pension provider will have to provide additional capital to service the vested pension commitments. • <i>Risks related to the issuer's specific business activities: Risk from lending business (credit risk)</i> (i) Credit default risk (including counterparty risk and issuer risk as well as country risk); (ii) Risks from a decrease of the value of loan collaterals or in case of debt enforcement; (iii) Risks from derivative/trading business; (iv) Risks from credit exposures to the parent company; (v) Risks from
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		<p>exposures to sovereigns / public sector.</p> <ul style="list-style-type: none"> • <i>Risk from trading activities (market Risk)</i> Risks mainly arises in the Corporate & Investment Banking (CIB) business segment: (i) Risk for trading books from deterioration in market conditions; (ii) Risk in strategic investments or in liquidity reserve portfolios; (iii) Risks due to decrease in market liquidity and (iv) Interest rate and foreign currency risk. • <i>Risks from other business activities</i> (i) Risks related to real estate and financial investments: Risk of losses resulting from changes in the fair value of the real estate portfolio of HVB Group and (ii) risk of decreases in the value of the investment portfolio of the HVB Group. • <i>General risks related to the issuer's business operations: Business risk</i> Risks of losses arising from unexpected negative changes in the business volume and/or margins. • <i>General risks related to the issuer's business operations: Risks from concentrations of risk and earnings</i> Risks from concentrations of risk and earnings indicate increased potential losses and represent a business-strategy risk for HVB Group. • <i>General risks related to the issuer's business operations: Operational risk</i> Risks due to the use of information- and communication technology, risks due to disruption and /or discontinuity of critical business processes and risks in the course of outsourcing of operations and processes to external providers. • <i>Reputational risk</i> Risk of a negative effect on the income statement caused by adverse reactions by stakeholders due to a changed perception of HVB Group. • <i>Legal and regulatory risk: Legal and tax risks</i> Risks from legal proceedings and substantial uncertainty regarding the outcome of proceedings and the amount of possible damages. • <i>Legal and regulatory risk: Compliance risk</i> Risk in connection with infringements of or non-compliance with laws, regulations, statutory provisions, agreements, mandatory practices and ethical standards. • <i>Legal and regulatory risk:</i> Risks arising in connection with the supervision of HVB Group within the single supervisory mechanism (SSM); Risks in connection with regulatory regimes in various local jurisdictions and their disparities; Risk to take wide-ranging measures due to changes of regulatory regimes; Risks in connection with resolution planning, resolution measures and the requirement to meet the minimum requirement for own funds and eligible liabilities (MREL); Risks from stress testing measures imposed on HVB Group and impact on the supervisory review and evaluation process (SREP) on the business performance of HVB. • <i>Strategic and macroeconomic risks</i>
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		Risks arising in connection with economic developments in Germany and by developments on the international financial and capital markets; Risks arising in connection with interest rate levels.
D.6	Key information on the key risks that are specific to the securities	<p>In the opinion of the Issuer, the key risks described below may, with regard to the Security Holder, adversely affect the value of the Securities and/or the amounts to be distributed (including the delivery of any quantity of Underlyings to be delivered) under the Securities and/or the ability of Security Holders to sell the Securities at a reasonable price prior to the Final Payment Date of the Securities.</p> <ul style="list-style-type: none"> • Potential conflicts of interest <p>The risk of conflicts of interest (as described in E.4) is related to the possibility that the Issuer, distributors or any of their affiliates, in relation to certain functions or transactions, may pursue interests which may be adverse to or do not regard the interests of the Security Holders.</p> <ul style="list-style-type: none"> • Key risks related to the Securities <p><i>Key risks related to the market</i></p> <p>Under certain circumstances a Security Holder may not be able to sell his Securities at all or at an adequate price prior to their redemption. Even in the case of an existing secondary market it cannot be ruled out that the Security Holder may not be in a position to dispose of the Securities in the case of an unfavourable development of the Underlying or of a currency exchange rate, e.g. if such development occurs outside of the trading hours of the Securities.</p> <p>The market value of the Securities will be affected by the creditworthiness of the Issuer and a number of other factors (e.g., exchange rates, prevailing interest and yield rates, the market for similar securities, the general economic, political and cyclical conditions, the tradability of the Securities and Underlying-related factors) and may be substantially lower than the Nominal Amount or the purchase price.</p> <p>Security Holders may not rely on being able to sufficiently hedge against price risks arising from the Securities at any time.</p> <p><i>Key risks related to the Securities in general</i></p> <p>The Issuer may possibly fail to perform its obligations under the Securities in whole or in part, e.g., in case of an insolvency of the Issuer or due to governmental or regulatory interventions. Such risk is not protected by a deposit protection scheme or any similar compensation scheme. The competent resolution authority may apply resolution tools which include, among others, a "bail-in" instrument (e.g., conversion of Securities into equity instruments or write down). Application of a resolution tool may materially affect the rights of the Security Holders.</p> <p>An investment into the Securities may be illegal or unfavourable for a potential investor or not suitable, with regard to his knowledge or experience and his financial needs, goals and situation.</p> <p>The real rate of return of an investment into the Securities may be reduced or may be zero or even negative (e.g., due to incidental costs in connection with the purchase, holding and disposal of the Securities, future money depreciation</p>

		<p>(inflation) or tax effects).</p> <p>The redemption amount may be less than the Issue Price or the respective purchase price and, under certain circumstances, no interest or ongoing payments will be made.</p> <p>The proceeds from the Securities may possibly not be sufficient to make interest or principal payments arising from a financing purchase of the Securities and require additional capital.</p> <p><i>Risks related to Underlying-linked Securities</i></p> <p><i>Risks arising from the influence of the Underlying on the market value of the Securities</i></p> <p>The market value of the Securities and the amounts payable under the Securities significantly depend on the price of the Underlying. It is not possible to predict the price development of the Underlying in the future. Additionally, the market value of the Securities will be affected by a number of Underlying-related factors.</p> <p><i>Risks arising from the fact that the observation of the Underlying occurs only at specified dates or times or periods</i></p> <p>Due to the fact that the observation of the Underlying may occur only at specified dates, times or periods, amounts payable under the Securities may be considerably lower than the price of the Underlying may have suggested.</p> <p><i>Risks related to conditional payments: Impact of thresholds or limits</i></p> <p>The payment and/or the extent of such amounts depend on the performance of the Underlying.</p> <p>Certain amounts only may be payable if certain thresholds or limits have been reached or if certain events have occurred.</p> <p><i>Risks related to Barrier Events</i></p> <p>If a Barrier Event occurs, in particular, a conditional minimum payment may be forfeit and the Security Holder may lose his invested capital in total or in part.</p> <p><i>Risks related to a Strike</i></p> <p>The Security Holders may participate either to a lesser extent in a favourable performance or to a greater extent in an unfavourable performance of the Underlying.</p> <p><i>Risks related to a Maximum Amount</i></p> <p>The potential return from the Securities may be limited.</p> <p><i>Reinvestment Risk</i></p> <p>Security Holders may only reinvest the principal received due to an early repayment of the Securities to less favourable conditions.</p> <p><i>Risks related to Early Redemption Events</i></p> <p>The Security Holder will neither participate in the future performance of the Underlying nor be entitled to further payments under the Securities after an early redemption.</p> <p><i>Risks related to Adjustment Events</i></p> <p>Adjustments may have a substantial negative impact on the value and the future performance of the Securities as well as on the amounts to be</p>
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		<p>distributed under the Securities. Adjustment events may also lead to an extraordinary early termination of the Securities.</p> <p><i>Risks related to Call Events</i></p> <p>Upon the occurrence of a Call Event the Issuer has the right to extraordinarily call the Securities at their market value. If the market value of the Securities at the relevant time is lower than the Issue Price or the purchase price, the respective Security Holder will suffer a partial or total loss of its invested capital even if the Securities provide for a conditional minimum payment.</p> <p><i>Risks related to Market Disruption Events</i></p> <p>The Calculation Agent may defer valuations and payments and make determination in its reasonable discretion acting in accordance with relevant market practice and in good faith. Security Holders are not entitled to demand interest due to such delayed payment.</p> <p><i>Risks arising from negative effects of hedging arrangements by the Issuer on the Securities</i></p> <p>The entering or the liquidation of hedging transactions by the Issuer may, in individual cases, adversely affect the price of the Underlying.</p> <ul style="list-style-type: none"> • Key risks related to the Underlying <p>General risks</p> <p><i>No rights of ownership of the Underlying</i></p> <p>The Underlying will not be held by the Issuer for the benefit of the Security Holders, and as such, Security Holders will not obtain any rights of ownership (e.g., voting rights, rights to receive dividends, payments or other distributions or other rights) with respect to the Underlying.</p> <p><i>Risks related to the Worst-of Element</i></p> <p>Any amounts to be distributed under the Securities may be determined by reference to the price or the performance of the Basket Component with the worst/lowest performance only.</p> <p>Key risks related to shares</p> <p>The performance of Share-linked Securities depends on the performance of the respective shares, which may be subject to certain factors. Dividend payments may have an adverse effect on the Security Holder.</p> <p>The holder of the depository receipts may lose the rights to the underlying shares certified by the participation certificate which may result in the depository receipts becoming valueless.</p> <p>The Securities are not capital protected. Investors may lose the value of their entire investment or part of it.</p>
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E. OFFER

E.2b	Reasons for the offer and use of proceeds	Not applicable; the net proceeds from each issue of Securities will be used by the Issuer for its general corporate purposes, i.e. making profit and/or hedging certain risks.
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	when different from making profit and/or hedging certain risks	
E.3	Description of the terms and conditions of the offer	<p>Day of the first public offer: 4 November 2019</p> <p>A public offer will be made in Italy.</p> <p>The smallest transferable unit is 1 Security.</p> <p>The smallest tradable unit is 1 Security.</p> <p>The Securities will be offered to qualified investors, retail investors and/or institutional investors by way of public offerings.</p> <p>As of the day of the first public offer the Securities will be offered on a continuous basis.</p> <p>The continuous offer will be made on current ask prices provided by the Issuer.</p> <p>The public offer may be terminated by the Issuer at any time without giving any reason.</p>
E.4	Any interest that is material to the issue/offer including conflicting interest	<p>Any distributor and/or its affiliates may be customers of, and borrowers from the Issuer and its affiliates. In addition, any of such distributors and their affiliates may have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform services for the Issuer and its affiliates in the ordinary course of business.</p> <p>With regard to trading of the Securities the Issuer has a conflict of interest being also the Market Maker on the EuroTLX; moreover the Euro TLX is organized and managed by Euro TLX SIM S.p.A., a company in which UniCredit S.p.A. – the Holding Company of UniCredit Bank AG as the Issuer – has a stake in. The Issuer is also the arranger and the Calculation Agent of the Securities. The Issuer or any of its affiliates act as a calculation agent or paying agent.</p> <p>Besides, conflicts of interest in relation to the Issuer or the persons entrusted with the offer may arise for the following reasons:</p> <ul style="list-style-type: none"> • The Issuer specifies the Issue Price. • The Issuer and one of its affiliates act as Market Maker of the Securities (however, no such obligation exists). • Distributors may receive inducements from the Issuer. • The Issuer, any Distributor and any of their affiliates act as Calculation Agent or Paying Agent in relation to the Securities. • From time to time, the Issuer, any Distributor and any of their affiliates may be involved in transactions on their own account or on the account of their clients, which affect the liquidity or the price of the Underlying or its components. • The Issuer, any Distributor and any of their affiliates may issue securities in relation to the Underlying or its components on which already other securities have been issued. • The Issuer, any Distributor and any of their affiliates may possess or obtain

		<p>material information about the Underlying or its components (including publicly not accessible information) in connection with its business activities or otherwise.</p> <ul style="list-style-type: none"> • The Issuer, any Distributor and any of their affiliates may engage in business activities with the issuer of the Underlying or its components, its affiliates, competitors or guarantors. • The Issuer, any Distributor and any of their affiliates may also act as a member of a syndicate of banks, as financial advisor or as bank of a sponsor or issuer of the Underlying or its components.
E.7	Estimated expenses charged to the investor by the Issuer or the distributor	Not applicable. No such expenses will be charged to the investor by the Issuer or a distributor. However, other charges like custody fees or transaction fees might be charged.

ANNEX TO THE SUMMARY

ISIN (C.1)	Barrier Observation Date (C.16)	Barrier Level (C.15)	Strike (C.15)	Maximum Amount (C.15)
DE000HV47CW7	16 November 2023	70%	100%	EUR 100
DE000HV47CX5	17 November 2022	65%	100%	EUR 100
DE000HV47CY3	16 November 2023	70%	100%	EUR 100
DE000HV47CZ0	16 November 2023	70%	100%	EUR 100
DE000HV47D08	16 November 2023	70%	100%	EUR 100
DE000HV47D16	16 November 2023	70%	100%	EUR 100
DE000HV47D24	16 November 2023	70%	100%	EUR 100
DE000HV47D32	16 November 2023	60%	100%	EUR 100
DE000HV47D40	16 November 2023	70%	100%	EUR 100
DE000HV47D57	17 November 2022	65%	100%	EUR 100
DE000HV47D65	17 November 2022	65%	100%	EUR 100
DE000HV47D73	17 November 2022	65%	100%	EUR 100

ISIN (C.1)	Initial Observation Date (C.15)	Final Observation Date (C.16)	Final Payment Date (C.16)	Expiry Date (<i>Data di Scadenza</i>)
DE000HV47CW7	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47CX5	30 Oct 2019	17 Nov 2022	24 Nov 2022	17 Nov 2022
DE000HV47CY3	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47CZ0	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47D08	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47D16	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47D24	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47D32	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47D40	30 Oct 2019	16 Nov 2023	23 Nov 2023	16 Nov 2023
DE000HV47D57	30 Oct 2019	17 Nov 2022	24 Nov 2022	17 Nov 2022
DE000HV47D65	30 Oct 2019	17 Nov 2022	24 Nov 2022	17 Nov 2022
DE000HV47D73	30 Oct 2019	17 Nov 2022	24 Nov 2022	17 Nov 2022

ISIN (C.1)	i	K_i (initial) (C.19)
DE000HV47CW7	1	EUR 129.98
DE000HV47CW7	2	USD 346.06
DE000HV47CW7	3	USD 378.64
DE000HV47CX5	1	USD 33.13
DE000HV47CX5	2	USD 291.45
DE000HV47CX5	3	USD 203.00
DE000HV47CY3	1	USD 118.07
DE000HV47CY3	2	USD 277.15
DE000HV47CY3	3	USD 106.50
DE000HV47CZ0	1	USD 299.89
DE000HV47CZ0	2	USD 132.84
DE000HV47CZ0	3	USD 38.48
DE000HV47D08	1	USD 188.25
DE000HV47D08	2	USD 140.45
DE000HV47D08	3	USD 29.86
DE000HV47D16	1	USD 1,261.29
DE000HV47D16	2	USD 1,779.99
DE000HV47D16	3	USD 243.26
DE000HV47D24	1	USD 31.62
DE000HV47D24	2	USD 215.81
DE000HV47D24	3	USD 46.26
DE000HV47D32	1	USD 43.95
DE000HV47D32	2	USD 90.19
DE000HV47D32	3	USD 20.81
DE000HV47D40	1	USD 19.44
DE000HV47D40	2	USD 41.36
DE000HV47D40	3	USD 33.10
DE000HV47D57	1	USD 175.79

DE000HV47D57	2	USD 108.55
DE000HV47D57	3	USD 8.19
DE000HV47D65	1	USD 158.14
DE000HV47D65	2	USD 40.13
DE000HV47D65	3	USD 315.01
DE000HV47D73	1	USD 243.26
DE000HV47D73	2	USD 188.25
DE000HV47D73	3	USD 315.01

ISIN (C.1)	k	Observation Date (k) (C.16)	Early Redemption Level_i (k)	Early Redemption Amount (k) (C.8)	Early Payment Date (k) (C.16)
DE000HV47CW7	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47CW7	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47CW7	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47CW7	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47CW7	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47CW7	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47CW7	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47CW7	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47CW7	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47CW7	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47CW7	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47CW7	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47CW7	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47CW7	14	18 May 2023	100%	EUR 100.00	25 May 2023

DE000HV47CW7	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47CX5	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47CX5	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47CX5	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47CX5	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47CX5	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47CX5	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47CX5	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47CX5	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47CX5	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47CX5	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47CX5	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47CY3	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47CY3	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47CY3	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47CY3	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47CY3	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47CY3	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47CY3	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47CY3	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47CY3	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47CY3	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47CY3	11	18 August 2022	100%	EUR 100.00	25 August 2022

DE000HV47CY3	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47CY3	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47CY3	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47CY3	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47CZO	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47CZO	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47CZO	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47CZO	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47CZO	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47CZO	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47CZO	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47CZO	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47CZO	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47CZO	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47CZO	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47CZO	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47CZO	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47CZO	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47CZO	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47D08	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D08	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47D08	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D08	4	19 November 2020	100%	EUR 100.00	26 November 2020

DE000HV47D08	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47D08	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D08	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D08	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D08	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D08	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47D08	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47D08	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47D08	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47D08	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47D08	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47D16	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D16	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47D16	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D16	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47D16	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47D16	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D16	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D16	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D16	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D16	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47D16	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47D16	12	17 November 2022	100%	EUR 100.00	24 November 2022

DE000HV47D16	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47D16	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47D16	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47D24	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D24	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47D24	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D24	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47D24	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47D24	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D24	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D24	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D24	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D24	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47D24	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47D24	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47D24	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47D24	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47D24	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47D32	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D32	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47D32	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D32	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47D32	5	18 February 2021	100%	EUR 100.00	25 February 2021

DE000HV47D32	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D32	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D32	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D32	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D32	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47D32	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47D32	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47D32	13	16 February 2023	100%	EUR 100.00	23 February 2023
DE000HV47D32	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47D32	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47D40	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D40	2	21 May 2020	100%	EUR 100.00	29 May 2020
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DE000HV47D40	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47D40	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47D40	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D40	7	19 August 2021	100%	EUR 100.00	26 August 2021
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DE000HV47D40	12	17 November 2022	100%	EUR 100.00	24 November 2022
DE000HV47D40	13	16 February 2023	100%	EUR 100.00	23 February 2023

DE000HV47D40	14	18 May 2023	100%	EUR 100.00	25 May 2023
DE000HV47D40	15	17 August 2023	100%	EUR 100.00	24 August 2023
DE000HV47D57	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D57	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47D57	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D57	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47D57	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47D57	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D57	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D57	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D57	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D57	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47D57	11	18 August 2022	100%	EUR 100.00	25 August 2022
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DE000HV47D65	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D65	4	19 November 2020	100%	EUR 100.00	26 November 2020
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DE000HV47D65	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D65	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D65	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D65	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D65	10	19 May 2022	100%	EUR 100.00	26 May 2022

DE000HV47D65	11	18 August 2022	100%	EUR 100.00	25 August 2022
DE000HV47D73	1	20 February 2020	100%	EUR 100.00	27 February 2020
DE000HV47D73	2	21 May 2020	100%	EUR 100.00	29 May 2020
DE000HV47D73	3	20 August 2020	100%	EUR 100.00	27 August 2020
DE000HV47D73	4	19 November 2020	100%	EUR 100.00	26 November 2020
DE000HV47D73	5	18 February 2021	100%	EUR 100.00	25 February 2021
DE000HV47D73	6	20 May 2021	100%	EUR 100.00	27 May 2021
DE000HV47D73	7	19 August 2021	100%	EUR 100.00	26 August 2021
DE000HV47D73	8	18 November 2021	100%	EUR 100.00	25 November 2021
DE000HV47D73	9	17 February 2022	100%	EUR 100.00	24 February 2022
DE000HV47D73	10	19 May 2022	100%	EUR 100.00	26 May 2022
DE000HV47D73	11	18 August 2022	100%	EUR 100.00	25 August 2022

ISIN	m	Observation Date (m) (C.16)	Additional Payment Level (m) (C.15)	Additional Conditional Payment Date (m) (C.8)	Additional Conditional Amount (m) (C.15)
DE000HV47CW7	1	20 February 2020	70%	27 February 2020	EUR 4.20
DE000HV47CW7	2	21 May 2020	70%	29 May 2020	EUR 4.20
DE000HV47CW7	3	20 August 2020	70%	27 August 2020	EUR 4.20
DE000HV47CW7	4	19 November 2020	70%	26 November 2020	EUR 4.20
DE000HV47CW7	5	18 February 2021	70%	25 February 2021	EUR 4.20
DE000HV47CW7	6	20 May 2021	70%	27 May 2021	EUR 4.20
DE000HV47CW7	7	19 August 2021	70%	26 August 2021	EUR 4.20
DE000HV47CW7	8	18 November	70%	25 November 2021	EUR 4.20

		2021			
DE000HV47CW7	9	17 February 2022	70%	24 February 2022	EUR 4.20
DE000HV47CW7	10	19 May 2022	70%	26 May 2022	EUR 4.20
DE000HV47CW7	11	18 August 2022	70%	25 August 2022	EUR 4.20
DE000HV47CW7	12	17 November 2022	70%	24 November 2022	EUR 4.20
DE000HV47CW7	13	16 February 2023	70%	23 February 2023	EUR 4.20
DE000HV47CW7	14	18 May 2023	70%	25 May 2023	EUR 4.20
DE000HV47CW7	15	17 August 2023	70%	24 August 2023	EUR 4.20
DE000HV47CW7	16	16 November 2023	70%	23 November 2023	EUR 4.20
DE000HV47CX5	1	20 February 2020	65%	27 February 2020	EUR 7.55
DE000HV47CX5	2	21 May 2020	65%	29 May 2020	EUR 7.55
DE000HV47CX5	3	20 August 2020	65%	27 August 2020	EUR 7.55
DE000HV47CX5	4	19 November 2020	65%	26 November 2020	EUR 7.55
DE000HV47CX5	5	18 February 2021	65%	25 February 2021	EUR 7.55
DE000HV47CX5	6	20 May 2021	65%	27 May 2021	EUR 7.55
DE000HV47CX5	7	19 August 2021	65%	26 August 2021	EUR 7.55
DE000HV47CX5	8	18 November 2021	65%	25 November 2021	EUR 7.55
DE000HV47CX5	9	17 February 2022	65%	24 February 2022	EUR 7.55
DE000HV47CX5	10	19 May 2022	65%	26 May 2022	EUR 7.55
DE000HV47CX5	11	18 August 2022	65%	25 August 2022	EUR 7.55
DE000HV47CX5	12	17 November	65%	24 November 2022	EUR 7.55

		2022			
DE000HV47CY3	1	20 February 2020	70%	27 February 2020	EUR 3.20
DE000HV47CY3	2	21 May 2020	70%	29 May 2020	EUR 3.20
DE000HV47CY3	3	20 August 2020	70%	27 August 2020	EUR 3.20
DE000HV47CY3	4	19 November 2020	70%	26 November 2020	EUR 3.20
DE000HV47CY3	5	18 February 2021	70%	25 February 2021	EUR 3.20
DE000HV47CY3	6	20 May 2021	70%	27 May 2021	EUR 3.20
DE000HV47CY3	7	19 August 2021	70%	26 August 2021	EUR 3.20
DE000HV47CY3	8	18 November 2021	70%	25 November 2021	EUR 3.20
DE000HV47CY3	9	17 February 2022	70%	24 February 2022	EUR 3.20
DE000HV47CY3	10	19 May 2022	70%	26 May 2022	EUR 3.20
DE000HV47CY3	11	18 August 2022	70%	25 August 2022	EUR 3.20
DE000HV47CY3	12	17 November 2022	70%	24 November 2022	EUR 3.20
DE000HV47CY3	13	16 February 2023	70%	23 February 2023	EUR 3.20
DE000HV47CY3	14	18 May 2023	70%	25 May 2023	EUR 3.20
DE000HV47CY3	15	17 August 2023	70%	24 August 2023	EUR 3.20
DE000HV47CY3	16	16 November 2023	70%	23 November 2023	EUR 3.20
DE000HV47CZO	1	20 February 2020	70%	27 February 2020	EUR 4.45
DE000HV47CZO	2	21 May 2020	70%	29 May 2020	EUR 4.45
DE000HV47CZO	3	20 August 2020	70%	27 August 2020	EUR 4.45
DE000HV47CZO	4	19 November 2020	70%	26 November 2020	EUR 4.45

		2020			
DE000HV47CZ0	5	18 February 2021	70%	25 February 2021	EUR 4.45
DE000HV47CZ0	6	20 May 2021	70%	27 May 2021	EUR 4.45
DE000HV47CZ0	7	19 August 2021	70%	26 August 2021	EUR 4.45
DE000HV47CZ0	8	18 November 2021	70%	25 November 2021	EUR 4.45
DE000HV47CZ0	9	17 February 2022	70%	24 February 2022	EUR 4.45
DE000HV47CZ0	10	19 May 2022	70%	26 May 2022	EUR 4.45
DE000HV47CZ0	11	18 August 2022	70%	25 August 2022	EUR 4.45
DE000HV47CZ0	12	17 November 2022	70%	24 November 2022	EUR 4.45
DE000HV47CZ0	13	16 February 2023	70%	23 February 2023	EUR 4.45
DE000HV47CZ0	14	18 May 2023	70%	25 May 2023	EUR 4.45
DE000HV47CZ0	15	17 August 2023	70%	24 August 2023	EUR 4.45
DE000HV47CZ0	16	16 November 2023	70%	23 November 2023	EUR 4.45
DE000HV47D08	1	20 February 2020	70%	27 February 2020	EUR 6.35
DE000HV47D08	2	21 May 2020	70%	29 May 2020	EUR 6.35
DE000HV47D08	3	20 August 2020	70%	27 August 2020	EUR 6.35
DE000HV47D08	4	19 November 2020	70%	26 November 2020	EUR 6.35
DE000HV47D08	5	18 February 2021	70%	25 February 2021	EUR 6.35
DE000HV47D08	6	20 May 2021	70%	27 May 2021	EUR 6.35
DE000HV47D08	7	19 August 2021	70%	26 August 2021	EUR 6.35
DE000HV47D08	8	18 November	70%	25 November 2021	EUR 6.35

		2021			
DE000HV47D08	9	17 February 2022	70%	24 February 2022	EUR 6.35
DE000HV47D08	10	19 May 2022	70%	26 May 2022	EUR 6.35
DE000HV47D08	11	18 August 2022	70%	25 August 2022	EUR 6.35
DE000HV47D08	12	17 November 2022	70%	24 November 2022	EUR 6.35
DE000HV47D08	13	16 February 2023	70%	23 February 2023	EUR 6.35
DE000HV47D08	14	18 May 2023	70%	25 May 2023	EUR 6.35
DE000HV47D08	15	17 August 2023	70%	24 August 2023	EUR 6.35
DE000HV47D08	16	16 November 2023	70%	23 November 2023	EUR 6.35
DE000HV47D16	1	20 February 2020	70%	27 February 2020	EUR 3.00
DE000HV47D16	2	21 May 2020	70%	29 May 2020	EUR 3.00
DE000HV47D16	3	20 August 2020	70%	27 August 2020	EUR 3.00
DE000HV47D16	4	19 November 2020	70%	26 November 2020	EUR 3.00
DE000HV47D16	5	18 February 2021	70%	25 February 2021	EUR 3.00
DE000HV47D16	6	20 May 2021	70%	27 May 2021	EUR 3.00
DE000HV47D16	7	19 August 2021	70%	26 August 2021	EUR 3.00
DE000HV47D16	8	18 November 2021	70%	25 November 2021	EUR 3.00
DE000HV47D16	9	17 February 2022	70%	24 February 2022	EUR 3.00
DE000HV47D16	10	19 May 2022	70%	26 May 2022	EUR 3.00
DE000HV47D16	11	18 August 2022	70%	25 August 2022	EUR 3.00
DE000HV47D16	12	17 November	70%	24 November 2022	EUR 3.00

		2022			
DE000HV47D16	13	16 February 2023	70%	23 February 2023	EUR 3.00
DE000HV47D16	14	18 May 2023	70%	25 May 2023	EUR 3.00
DE000HV47D16	15	17 August 2023	70%	24 August 2023	EUR 3.00
DE000HV47D16	16	16 November 2023	70%	23 November 2023	EUR 3.00
DE000HV47D24	1	20 February 2020	70%	27 February 2020	EUR 3.20
DE000HV47D24	2	21 May 2020	70%	29 May 2020	EUR 3.20
DE000HV47D24	3	20 August 2020	70%	27 August 2020	EUR 3.20
DE000HV47D24	4	19 November 2020	70%	26 November 2020	EUR 3.20
DE000HV47D24	5	18 February 2021	70%	25 February 2021	EUR 3.20
DE000HV47D24	6	20 May 2021	70%	27 May 2021	EUR 3.20
DE000HV47D24	7	19 August 2021	70%	26 August 2021	EUR 3.20
DE000HV47D24	8	18 November 2021	70%	25 November 2021	EUR 3.20
DE000HV47D24	9	17 February 2022	70%	24 February 2022	EUR 3.20
DE000HV47D24	10	19 May 2022	70%	26 May 2022	EUR 3.20
DE000HV47D24	11	18 August 2022	70%	25 August 2022	EUR 3.20
DE000HV47D24	12	17 November 2022	70%	24 November 2022	EUR 3.20
DE000HV47D24	13	16 February 2023	70%	23 February 2023	EUR 3.20
DE000HV47D24	14	18 May 2023	70%	25 May 2023	EUR 3.20
DE000HV47D24	15	17 August 2023	70%	24 August 2023	EUR 3.20
DE000HV47D24	16	16 November	70%	23 November 2023	EUR 3.20

		2023			
DE000HV47D32	1	20 February 2020	60%	27 February 2020	EUR 6.35
DE000HV47D32	2	21 May 2020	60%	29 May 2020	EUR 6.35
DE000HV47D32	3	20 August 2020	60%	27 August 2020	EUR 6.35
DE000HV47D32	4	19 November 2020	60%	26 November 2020	EUR 6.35
DE000HV47D32	5	18 February 2021	60%	25 February 2021	EUR 6.35
DE000HV47D32	6	20 May 2021	60%	27 May 2021	EUR 6.35
DE000HV47D32	7	19 August 2021	60%	26 August 2021	EUR 6.35
DE000HV47D32	8	18 November 2021	60%	25 November 2021	EUR 6.35
DE000HV47D32	9	17 February 2022	60%	24 February 2022	EUR 6.35
DE000HV47D32	10	19 May 2022	60%	26 May 2022	EUR 6.35
DE000HV47D32	11	18 August 2022	60%	25 August 2022	EUR 6.35
DE000HV47D32	12	17 November 2022	60%	24 November 2022	EUR 6.35
DE000HV47D32	13	16 February 2023	60%	23 February 2023	EUR 6.35
DE000HV47D32	14	18 May 2023	60%	25 May 2023	EUR 6.35
DE000HV47D32	15	17 August 2023	60%	24 August 2023	EUR 6.35
DE000HV47D32	16	16 November 2023	60%	23 November 2023	EUR 6.35
DE000HV47D40	1	20 February 2020	70%	27 February 2020	EUR 6.70
DE000HV47D40	2	21 May 2020	70%	29 May 2020	EUR 6.70
DE000HV47D40	3	20 August 2020	70%	27 August 2020	EUR 6.70
DE000HV47D40	4	19 November	70%	26 November 2020	EUR 6.70

		2020			
DE000HV47D40	5	18 February 2021	70%	25 February 2021	EUR 6.70
DE000HV47D40	6	20 May 2021	70%	27 May 2021	EUR 6.70
DE000HV47D40	7	19 August 2021	70%	26 August 2021	EUR 6.70
DE000HV47D40	8	18 November 2021	70%	25 November 2021	EUR 6.70
DE000HV47D40	9	17 February 2022	70%	24 February 2022	EUR 6.70
DE000HV47D40	10	19 May 2022	70%	26 May 2022	EUR 6.70
DE000HV47D40	11	18 August 2022	70%	25 August 2022	EUR 6.70
DE000HV47D40	12	17 November 2022	70%	24 November 2022	EUR 6.70
DE000HV47D40	13	16 February 2023	70%	23 February 2023	EUR 6.70
DE000HV47D40	14	18 May 2023	70%	25 May 2023	EUR 6.70
DE000HV47D40	15	17 August 2023	70%	24 August 2023	EUR 6.70
DE000HV47D40	16	16 November 2023	70%	23 November 2023	EUR 6.70
DE000HV47D57	1	20 February 2020	65%	27 February 2020	EUR 8.10
DE000HV47D57	2	21 May 2020	65%	29 May 2020	EUR 8.10
DE000HV47D57	3	20 August 2020	65%	27 August 2020	EUR 8.10
DE000HV47D57	4	19 November 2020	65%	26 November 2020	EUR 8.10
DE000HV47D57	5	18 February 2021	65%	25 February 2021	EUR 8.10
DE000HV47D57	6	20 May 2021	65%	27 May 2021	EUR 8.10
DE000HV47D57	7	19 August 2021	65%	26 August 2021	EUR 8.10
DE000HV47D57	8	18 November	65%	25 November 2021	EUR 8.10

		2021			
DE000HV47D57	9	17 February 2022	65%	24 February 2022	EUR 8.10
DE000HV47D57	10	19 May 2022	65%	26 May 2022	EUR 8.10
DE000HV47D57	11	18 August 2022	65%	25 August 2022	EUR 8.10
DE000HV47D57	12	17 November 2022	65%	24 November 2022	EUR 8.10
DE000HV47D65	1	20 February 2020	65%	27 February 2020	EUR 6.40
DE000HV47D65	2	21 May 2020	65%	29 May 2020	EUR 6.40
DE000HV47D65	3	20 August 2020	65%	27 August 2020	EUR 6.40
DE000HV47D65	4	19 November 2020	65%	26 November 2020	EUR 6.40
DE000HV47D65	5	18 February 2021	65%	25 February 2021	EUR 6.40
DE000HV47D65	6	20 May 2021	65%	27 May 2021	EUR 6.40
DE000HV47D65	7	19 August 2021	65%	26 August 2021	EUR 6.40
DE000HV47D65	8	18 November 2021	65%	25 November 2021	EUR 6.40
DE000HV47D65	9	17 February 2022	65%	24 February 2022	EUR 6.40
DE000HV47D65	10	19 May 2022	65%	26 May 2022	EUR 6.40
DE000HV47D65	11	18 August 2022	65%	25 August 2022	EUR 6.40
DE000HV47D65	12	17 November 2022	65%	24 November 2022	EUR 6.40
DE000HV47D73	1	20 February 2020	65%	27 February 2020	EUR 6.30
DE000HV47D73	2	21 May 2020	65%	29 May 2020	EUR 6.30
DE000HV47D73	3	20 August 2020	65%	27 August 2020	EUR 6.30
DE000HV47D73	4	19 November 2020	65%	26 November 2020	EUR 6.30

		2020			
DE000HV47D73	5	18 February 2021	65%	25 February 2021	EUR 6.30
DE000HV47D73	6	20 May 2021	65%	27 May 2021	EUR 6.30
DE000HV47D73	7	19 August 2021	65%	26 August 2021	EUR 6.30
DE000HV47D73	8	18 November 2021	65%	25 November 2021	EUR 6.30
DE000HV47D73	9	17 February 2022	65%	24 February 2022	EUR 6.30
DE000HV47D73	10	19 May 2022	65%	26 May 2022	EUR 6.30
DE000HV47D73	11	18 August 2022	65%	25 August 2022	EUR 6.30
DE000HV47D73	12	17 November 2022	65%	24 November 2022	EUR 6.30

NOTA DI SINTESI

Le Note di Sintesi sono costituite da requisiti informativi denominati "**Elementi**". Tali Elementi sono numerati nelle sezioni A – E (A.1 – E.7).

La presente Nota di Sintesi contiene tutti gli Elementi richiesti riguardo alla tipologia di strumenti finanziari e di emittente. Dal momento che alcuni Elementi non risultano rilevanti, la sequenza numerica degli Elementi potrebbe non essere completa.

Nonostante alcuni Elementi debbano essere inseriti nella presente Nota di Sintesi riguardo alla tipologia di strumento finanziario e di emittente, può accadere che non sia possibile fornire alcuna informazione utile in merito ad alcuni Elementi. In tal caso nella Nota di Sintesi sarà contenuta una breve descrizione dell'Elemento con l'indicazione 'Non applicabile'.

A. INTRODUZIONE E AVVERTENZE

A.1	Avvertenza	<p>La presente Nota di Sintesi va letta come un'introduzione al Prospetto di Base.</p> <p>Qualsiasi decisione di investire negli Strumenti Finanziari rilevanti dovrebbe basarsi sull'esame da parte dell'investitore del Prospetto di Base completo.</p> <p>Qualora sia presentato un ricorso dinanzi all'autorità giudiziaria in merito alle informazioni contenute nel presente Prospetto di Base, l'investitore ricorrente potrebbe essere tenuto, a norma del diritto nazionale degli Stati membri, a sostenere le spese di traduzione del Prospetto di Base prima dell'inizio del procedimento.</p> <p>La responsabilità per la presente Nota di Sintesi, comprese le eventuali traduzioni della stessa, incombe su UniCredit Bank AG ("UniCredit Bank", "l'Emittente" o "HVB"), Arabellastraße 12, 81925 Monaco, quale Emittente, e su ogni altro soggetto da cui è stata redatta, ma soltanto qualora la Nota di Sintesi risulti fuorviante, imprecisa o incoerente se letta insieme alle altre parti del Prospetto di Base o non contenga, se letta insieme alle altre parti del Prospetto di Base, le informazioni fondamentali.</p>
A.2	Consenso all'utilizzo del prospetto di base	Salvo quanto previsto ai successivi paragrafi, l'Emittente fornisce il suo generale consenso all'utilizzo del Prospetto di Base per una rivendita successiva o collocamento finale degli Strumenti Finanziari da parte di intermediari finanziari.
	Indicazione del periodo di offerta	La rivendita o il collocamento finale degli Strumenti Finanziari da parte di intermediari finanziari sono ammessi ed è dato il consenso all'utilizzo del Prospetto di Base nel corso del periodo di validità del Prospetto di Base.
	Altre condizioni alle quali è soggetto il consenso	<p>Il consenso dell'Emittente all'utilizzo del Prospetto di Base è subordinato alla condizione che ciascun intermediario finanziario osservi le restrizioni di vendita applicabili, nonché i termini e le condizioni dell'offerta.</p> <p>Inoltre, il consenso dell'Emittente all'utilizzo del Prospetto di Base è subordinato alla condizione che l'intermediario finanziario, utilizzando il Prospetto di Base, si impegni verso gli investitori ad una distribuzione responsabile degli Strumenti Finanziari. Tale impegno viene assunto con la pubblicazione da parte dell'intermediario finanziario sul proprio sito web della conferma che il prospetto viene utilizzato con il consenso dell'Emittente e fatte salve le condizioni stabilite con il consenso.</p>

	Condizioni dell'offerta effettuata da parte di un intermediario finanziario	Le informazioni relative ai termini e alle condizioni dell'offerta effettuata da parte di un intermediario finanziario sono fornite dall'intermediario finanziario stesso agli investitori al momento dell'offerta.
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B. EMITTENTE

B.1	Denominazione legale e commerciale	UniCredit Bank AG (congiuntamente con le proprie controllate consolidate " Gruppo HVB ") è la denominazione legale. HypoVereinsbank è la denominazione commerciale.
B.2	Domicilio / Forma giuridica / Legislazione in base alla quale opera / Paese di costituzione	UniCredit Bank ha la propria sede legale in Arabellastraße 12, 81925 Monaco, è stata costituita ai sensi del diritto tedesco, è iscritta presso il Registro delle imprese di Monaco (<i>Amtsgericht</i>) al numero HRB 42148, nella forma di società per azioni ai sensi delle leggi della Repubblica Federale Tedesca.
B.4b	Tendenze note riguardanti l'Emittente e i settori in cui opera	L'andamento del Gruppo HVB sarà influenzato anche nel 2019 dal futuro sviluppo dei mercati finanziari e dell'economia reale, nonché da fattori imponderabili ad essi relativi. In tale contesto, il Gruppo HVB riesamina la propria strategia di business su base regolare e specifica e la modifica, ove necessario.
B.5	Descrizione del gruppo e della posizione dell'Emittente all'interno del gruppo	UniCredit Bank è la capogruppo del Gruppo HVB. Il Gruppo HVB detiene, direttamente ed indirettamente, partecipazioni azionarie in varie società. UniCredit Bank è una controllata di UniCredit S.p.A., Milano (" UniCredit S.p.A. ", e congiuntamente alle proprie collegate e c/o controllate " UniCredit ") dal novembre 2005 ed a partire da tale data una componente rilevante di UniCredit quale sottogruppo. UniCredit S.p.A. detiene direttamente il 100% del capitale sociale di UniCredit Bank.
B.9	Previsione o stima degli utili	Non applicabile; l'Emittente non predispone previsioni o stime degli utili.
B.10	Eventuali rilievi contenuti nella relazione di revisione relativa alle informazioni finanziarie relative agli esercizi passati	Non applicabile; Deloitte GmbH Wirtschaftsprüfungsgesellschaft, quale revisore indipendente (<i>Wirtschaftsprüfer</i>) di UniCredit Bank, ha sottoposto a revisione i bilanci consolidati (<i>Konzernabschluss</i>) del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017 e per l'esercizio chiuso al 31 dicembre 2018 e il bilancio non consolidato (<i>Einzelabschluss</i>) di UniCredit Bank per l'esercizio chiuso al 31 dicembre 2018 ed ha emesso in entrambi i casi un parere di verifica senza riserve in merito.
B.12	Principali informazioni finanziarie	Principali Indicatori Finanziari Consolidati al 31 dicembre 2018

selezionate relative agli esercizi passati	Principali indicatori economici	1/1/2018 – 31/12/2018*	1/1/2017 – 31/12/2017†
	Margine operativo netto ¹⁾	€1.414m	€1.517m
	Utile prima delle imposte	€392m	€1.597m
	Utile consolidato	€238m	€1.336m
	Utile per azione	€0,29	€1,66
	Dati dello stato patrimoniale	31/12/2018	31/12/2017
	Attività totali	€286.688m	€299.060m
	Patrimonio netto	€17.751m	€18.874m
	Principali rapporti di capitale	31/12/2018	31/12/2017
	Capitale primario di classe 1	€16.454m ²⁾	€16.639m ³⁾
	Capitale di base (capitale di classe 1)	€16.454m ²⁾	€16.639m ³⁾
	Attività ponderate in base al rischio (compresi gli equivalenti per rischio di mercato e rischio operativo)	€82.592m	€78.711m
	Coefficiente del capitale primario di classe 1 ⁴⁾	19,9% ²⁾	21,1% ³⁾
	Coefficiente di capitale di base (coefficiente di capitale di classe 1) ⁴⁾	19,9% ²⁾	21,1% ³⁾
	<p>* I dati di cui alla presente colonna sono certificati e tratti dal fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2018.</p> <p>† I dati di cui alla presente colonna sono certificati e tratti dal fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017.</p> <p>1) Il margine operativo netto risulta dalle seguenti voci del conto economico: interessi netti, dividendi e altri proventi derivanti da investimenti in partecipazioni, oneri netti e commissioni, utili netti derivanti da negoziazione, altri oneri/proventi netti, costi operativi e svalutazioni su prestiti e accantonamenti per garanzie e impegni.</p> <p>2) in conformità al fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2018 approvato dal Consiglio di Sorveglianza di UniCredit Bank AG</p> <p>3) in conformità al fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017 approvato dal Consiglio di Sorveglianza di UniCredit Bank AG</p> <p>4) calcolato sulla base delle attività ponderate in base al rischio, compresi gli equivalenti per rischio di mercato e per rischio operativo.</p>		
Dichiarazione relativa alla mancanza di cambiamenti	Non vi è stato alcun cambiamento negativo sostanziale delle prospettive del Gruppo HVB successivamente al 31 dicembre 2018, data di pubblicazione dell'ultimo bilancio certificato del Gruppo HVB.		

	negativi sostanziali delle prospettive dell'emittente dalla data di pubblicazione dell'ultimo bilancio sottoposto a revisione pubblicato o descrizione degli eventuali cambiamenti negativi sostanziali	
	Descrizione di cambiamenti significativi della situazione finanziaria o commerciale successiva al periodo cui si riferiscono le informazioni finanziarie relative agli esercizi passati	Non si è verificato alcun cambiamento rilevante nella situazione finanziaria del Gruppo HVB avvenuto successivamente al 31 dicembre 2018.
B.13	Eventi recenti	Non applicabile. Non si è verificato alcun recente evento riguardante UniCredit Bank sostanzialmente rilevante per la valutazione della propria solvibilità.
B.14	B.5 e dichiarazione di dipendenza da altri soggetti all'interno del Gruppo	Si veda B.5 Non applicabile. UniCredit Bank non è dipendente (<i>dependent</i>) da alcuna società del Gruppo HVB .
B.15	Principali attività dell'Emittente	UniCredit Bank offre una svariata gamma di prodotti bancari e finanziari e servizi ai clienti nel settore privato, commerciale (<i>corporate</i>) e pubblico, a società internazionali e ai clienti istituzionali. La gamma di prodotti e servizi si estende ai mutui ipotecari, ai crediti al consumo, al risparmio e al prestito oltre a prodotti assicurativi e servizi bancari per i clienti del settore privato nonché prestiti commerciali e finanziamenti all'export e prodotti di <i>investment banking</i> per i clienti del settore <i>corporate</i> .

		<p>Nei segmenti di clientela relativi al <i>private banking</i> e al <i>wealth management</i>, UniCredit Bank AG offre una gamma completa di servizi finanziari e di pianificazione patrimoniale con servizi di consulenza commisurati alle esigenze da parte di soggetti generalisti e specialisti.</p> <p>Il Gruppo HVB continua a configurare il centro di competenza per i mercati internazionali e le attività di <i>investment banking</i> dell'intera UniCredit. Inoltre, il segmento Corporate & Investment Banking funge anche da elaboratore di prodotti per i clienti del segmento Commercial Banking.</p>
B.16	Possesso o controllo diretto o indiretto	UniCredit S.p.A. detiene direttamente il 100% del capitale sociale di UniCredit Bank.

C.STRUMENTI FINANZIARI

C.1	Descrizione del tipo e della classe degli Strumenti Finanziari	<p>Strumenti Finanziari Worst-of Express con Importo Aggiuntivo (con esercizio automatico) (con osservazione della Barriera relativa alla data) (Quanto)</p> <p>Gli Strumenti Finanziari saranno emessi come Certificati con Valore Nominale.</p> <p>I "Certificati" sono titoli di debito nominativi dematerializzati ai sensi del Testo Unico in materia di intermediazione finanziaria (<i>Testo Unico della Finanza</i>).</p> <p>"Valore Nominale" significa EUR 100.00.</p> <p>Gli Strumenti Finanziari sono rappresentati da una registrazione contabile.</p> <p>I portatori degli Strumenti Finanziari (i "Titolari") non sono autorizzati a ricevere Strumenti Finanziari in forma effettiva.</p> <p>L'ISIN è specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p>
C.2	Valuta di emissione degli Strumenti Finanziari	Gli Strumenti Finanziari saranno emessi in Euro (" EUR ") (la " Valuta di Emissione ").
C.5	Eventuali restrizioni alla libera trasferibilità degli strumenti finanziari	Non applicabile. Non sono previste restrizioni alla libera trasferibilità degli Strumenti Finanziari.
C.8	Descrizione dei diritti connessi agli strumenti finanziari compreso il " <i>ranking</i> " e le restrizioni a tali diritti	<p>Diritto applicabile agli Strumenti Finanziari</p> <p>Gli Strumenti Finanziari, per forma e contenuto, e tutti i diritti ed obblighi dell'Emittente e dei Titolari, sono regolati dalla legge della Repubblica Italiana.</p> <p>Diritti collegati agli Strumenti Finanziari</p> <p>Gli Strumenti Finanziari hanno una scadenza fissa.</p> <p>Gli Strumenti Finanziari non pagano interessi.</p> <p>In caso di Evento di Pagamento dell'Importo Condizionato Aggiuntivo (come</p>

		<p>definito sub C.15) i Titolari hanno diritto al pagamento del rispettivo Importo Condizionato Aggiuntivo (m) (come specificato nell'Allegato alla presente Nota di Sintesi) alla rispettiva Data di Pagamento dell'Importo Condizionato Aggiuntivo (m) (come specificata nell'allegato alla presente Nota di Sintesi).</p> <p>I Titolari hanno diritto al pagamento del rispettivo Importo Incondizionato Aggiuntivo (l) (come specificato nell'Allegato alla presente Nota di Sintesi) alla rispettiva Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (come specificata nell'Allegato alla presente Nota di Sintesi).</p> <p>I Titolari hanno diritto al pagamento del rispettivo Importo di Rimborso Anticipato (k) (come specificato nell'Allegato alla presente Nota di Sintesi) alla rispettiva Data di Pagamento Anticipata (k) (come definita sub C.16), qualora si sia verificato un Evento di Rimborso Anticipato (come definito sub C. 15), ovvero dell'Importo di Rimborso (come definito sub C.15) alla Data di Pagamento Finale (come definita sub C.16).</p> <p>Limitazione dei diritti</p> <p>Al verificarsi di uno o più eventi di rettifica (inclusi, ma non limitati a, operazioni societarie o la modifica o la risoluzione anticipata di derivati connessi ai Componenti del Paniere) (gli "Eventi di Rettifica") l'Agente per il Calcolo modificherà agendo nel rispetto delle rilevanti pratiche di mercato e della buona fede i termini e le condizioni degli Strumenti Finanziari e/o tutti i prezzi dei Componenti del Paniere determinati dall'Agente per il Calcolo sulla base dei termini e le condizioni degli Strumenti Finanziari in modo tale che la posizione economica dei Titolari resti imm modificata nella maggior misura possibile.</p> <p>Al verificarsi di uno o più eventi di riscatto (ad es. se, nell'ipotesi di un Evento di Rettifica, una rettifica si rivelasse impossibile o comunque non ragionevole per l'Emittente e/o per i Titolari di Titoli) l'Emittente può riscattare in via straordinaria gli Strumenti Finanziari e rimborsarli al rispettivo Importo di Cancellazione. L'"Importo di Cancellazione" è il valore equo di mercato.</p> <p>Status degli Strumenti Finanziari</p> <p>Gli obblighi derivanti dagli Strumenti Finanziari costituiscono obbligazioni dirette, incondizionate e non subordinate dell'Emittente e, salvo quanto diversamente previsto dalla legge, sono parimenti ordinate con le altre obbligazioni incondizionate e non subordinate presenti e future dell'Emittente.</p>
C.11	Ammissione alla negoziazione	<p>Non applicabile. Non è stata presentata alcuna richiesta di ammissione degli Strumenti Finanziari a quotazione sui mercati regolamentati o equivalenti.</p> <p>Ad ogni modo, è stata presentata istanza di negoziazione con efficacia dal 04/11/2019, sui seguenti sistemi multilaterali di negoziazione (MTF):</p> <ul style="list-style-type: none"> • EuroTLX SIM S.p.A. <p>UniCredit Bank AG (il "Market Maker") si impegna a fornire la liquidità conformemente ai regolamenti di EuroTLX SIM S.p.A., dove è prevista la negoziazione degli Strumenti Finanziari. Gli obblighi del Market Maker sono stabiliti dai regolamenti di EuroTLX SIM S.p.A.</p>
C.15	Effetto del sottostante sul	<p>Il valore degli Strumenti Finanziari nel corso della durata dei medesimi è strettamente correlato al prezzo dei Componenti del Paniere (come definito sub</p>

<p>valore degli strumenti finanziari</p>	<p>C.20). Di regola il valore degli Strumenti Finanziari aumenta se il prezzo dei Componenti del Paniere aumenta e diminuisce se il prezzo dei Componenti del Paniere diminuisce.</p> <p>Il rimborso alla Data di Pagamento Finale dipende dalla Worst Performance (finale). Gli Strumenti Finanziari consentono il pagamento di un Importo Aggiuntivo ad ogni Data di Pagamento dell'Importo Aggiuntivo, se si è verificato un Evento di Pagamento dell'Importo Condizionato Aggiuntivo. Inoltre, gli Strumenti Finanziari consentono a certe condizioni il rimborso automatico anticipato all'Importo di Rimborso Anticipato (k).</p> <p>Per "Worst Performance (finale)" si intende, con riguardo alla Data di Osservazione Finale, la performance del Componente del Paniere_i con la peggiore (più bassa) performance. Con riguardo alla Data di Osservazione Finale, la performance di ciascun Componente del Paniere_i è calcolata dall'Agente di Calcolo come K_i (finale) divisa per K_i (iniziale).</p> <p>Il Titolare non è esposto al rischio delle variazioni del tasso di cambio (Quanto).</p> <p><i>Importo Aggiuntivo</i></p> <p>Il pagamento dell'Importo Aggiuntivo è legato al verificarsi di un Evento di Pagamento dell'Importo Condizionato Aggiuntivo.</p> <p>Per "Evento di Pagamento dell'importo Condizionato Aggiuntivo" si intende che la Worst Performance (m) è pari o maggiore del Livello di Pagamento dell'Importo Aggiuntivo (m) alla rispettiva Data di Osservazione (m) (come definita sub C.16).</p> <p>Per "Worst Performance (m)" si intende, con riguardo alla relativa Data di Osservazione (m), la performance del Componente del Paniere_i con la peggiore (più bassa) performance. Con riguardo alla relativa Data di Osservazione (m), la performance di ciascun Componente del Paniere_i è calcolata dall'Agente di Calcolo come K_i (m) diviso per K_i (iniziale).</p> <p>Se si è verificato un Evento di Pagamento dell'Importo Condizionato Aggiuntivo ad una Data di Osservazione (m), il pagamento dell'Importo Condizionato Aggiuntivo (m) avviene alla rispettiva Data di Pagamento dell'Importo Condizionato Aggiuntivo (m).</p> <p>Se non si è verificato alcun Evento di Pagamento dell'Importo Condizionato Aggiuntivo ad una Data di Osservazione (m), nessun Importo Condizionato Aggiuntivo (m) viene pagato alla rispettiva Data di Pagamento dell'Importo Condizionato Aggiuntivo (m).</p> <p><i>Rimborso Automatico Anticipato</i></p> <p>Se si è verificato un Evento di Rimborso Anticipato gli Strumenti Finanziari saranno automaticamente rimborsati anticipatamente alla Data di Pagamento Anticipata (k) immediatamente successiva mediante pagamento del rispettivo Importo di Rimborso Anticipato (k).</p> <p>Per Evento di Rimborso Anticipato si intende che ciascuna Performance del Componente del Paniere_i (k) è pari o maggiore del Livello di Rimborso Anticipato_i (k).</p>
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		<p>Per "Performance del Componente del Paniere, (k)" si intende la Performance del Componente del Paniere, tra la Data di Osservazione Iniziale e la relativa Data di Osservazione (k) (come definita sub C.16).</p> <p><i>Rimborso alla Data di Pagamento Finale</i></p> <p>Se non si è verificato alcun Evento Barriera, il rimborso avviene alla Data di Pagamento Finale mediante pagamento dell'Importo di Rimborso che coincide con l'Importo Massimo.</p> <p>Se si è verificato un Evento Barriera, il rimborso è eseguito alla Data di Pagamento Finale mediante pagamento dell'Importo di Rimborso che corrisponde al Valore Nominale moltiplicato per la Worst Performance (finale) e diviso per lo Strike. L'importo di Rimborso non è maggiore del Valore Nominale.</p> <p>Per "Evento Barriera" si intende che la Worst Performance (b) alla rispettiva Data di Osservazione della Barriera (come definita sub C.16) è inferiore al Livello della Barriera.</p> <p>Per "Worst Performance (b)" si intende, con riguardo alla relativa Data di Osservazione della Barriera, la performance del Componente del Paniere, con la peggiore (più bassa) performance. Con riguardo alla relativa Data di Osservazione della Barriera, la performance di ciascun Componente del Paniere, è calcolata dall'Agente di Calcolo come $K_i(b)$ diviso per K_i (iniziale).</p> <p>La Data di Osservazione Iniziale, il Livello di Rimborso Anticipato_i (k), il Livello di Pagamento dell'Importo Aggiuntivo (m), l'Importo Massimo, il Livello della Barriera e lo Strike sono definiti nell'allegato alla presente Nota di Sintesi.</p>
C.16	La Data di scadenza o liquidazione degli strumenti derivati – la data di esercizio o la data di riferimento finale	La " Data di Osservazione Finale ", la " Data di Pagamento Finale ", la " Data di Osservazione della Barriera ", le " Date di Osservazione (k) ", le " Date di Osservazione (m) " e le " Date di Pagamento Anticipata (k) " sono specificate a nella tabella contenuta nell'Allegato alla presente nota di sintesi.
C.17	Modalità di regolamento degli strumenti finanziari	<p>Ogni pagamento dovrà essere eseguito a UniCredit Bank AG (l' "Agente Principale di Pagamento"). L'Agente Principale di Pagamento dovrà corrispondere gli importi dovuti presso il Sistema di liquidazione da accreditarsi sui rispettivi conti delle banche depositarie per il trasferimento sui conti dei Titolari.</p> <p>Il pagamento al Sistema di liquidazione libera l'Emittente dai propri obblighi derivanti dagli Strumenti Finanziari per l'importo di tale pagamento.</p> <p>"Sistema di Liquidazione" significa Monte Titoli S.p.A.</p>
C.18	Descrizione delle modalità secondo le	Pagamento dell'Importo di Rimborso alla Data di Pagamento Finale ovvero pagamento del rispettivo Importo di Rimborso Anticipato (k) alla rispettiva Data di Pagamento Anticipata (k).

	quali si generano i proventi degli strumenti derivati																																																																	
C.19	Prezzo di esercizio o prezzo di riferimento definitivo del sottostante	<p>"K_i (iniziale)" significa il Prezzo di Riferimento del Componente del Paniere_i alla Data di Osservazione Iniziale.</p> <p>"K_i (finale)" significa il Prezzo di Riferimento del Componente del Paniere_i alla Data di Osservazione Finale.</p> <table border="1"> <thead> <tr> <th>ISIN</th> <th>i</th> <th>Componente del Paniere_i</th> <th>Prezzo di Riferimento_i</th> </tr> </thead> <tbody> <tr> <td>DE000HV47CW7</td> <td>1</td> <td>Airbus Group SE</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CW7</td> <td>2</td> <td>Boeing Company</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CW7</td> <td>3</td> <td>Lockheed Martin Corp</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CX5</td> <td>1</td> <td>Advanced Micro Devices Inc.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CX5</td> <td>2</td> <td>Netflix, Inc.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CX5</td> <td>3</td> <td>Nvidia Corp.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CY3</td> <td>1</td> <td>American Express Co</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CY3</td> <td>2</td> <td>Mastercard Inc.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CY3</td> <td>3</td> <td>PayPal Holdings, Inc.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>1</td> <td>Biogen Inc</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>2</td> <td>Johnson & Johnson</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>3</td> <td>Pfizer Inc.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47D08</td> <td>1</td> <td>Facebook Inc.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47D08</td> <td>2</td> <td>Spotify Technology S.A.</td> <td>Prezzo di chiusura</td> </tr> <tr> <td>DE000HV47D08</td> <td>3</td> <td>Twitter Inc.</td> <td>Prezzo di</td> </tr> </tbody> </table>	ISIN	i	Componente del Paniere _i	Prezzo di Riferimento _i	DE000HV47CW7	1	Airbus Group SE	Prezzo di chiusura	DE000HV47CW7	2	Boeing Company	Prezzo di chiusura	DE000HV47CW7	3	Lockheed Martin Corp	Prezzo di chiusura	DE000HV47CX5	1	Advanced Micro Devices Inc.	Prezzo di chiusura	DE000HV47CX5	2	Netflix, Inc.	Prezzo di chiusura	DE000HV47CX5	3	Nvidia Corp.	Prezzo di chiusura	DE000HV47CY3	1	American Express Co	Prezzo di chiusura	DE000HV47CY3	2	Mastercard Inc.	Prezzo di chiusura	DE000HV47CY3	3	PayPal Holdings, Inc.	Prezzo di chiusura	DE000HV47CZ0	1	Biogen Inc	Prezzo di chiusura	DE000HV47CZ0	2	Johnson & Johnson	Prezzo di chiusura	DE000HV47CZ0	3	Pfizer Inc.	Prezzo di chiusura	DE000HV47D08	1	Facebook Inc.	Prezzo di chiusura	DE000HV47D08	2	Spotify Technology S.A.	Prezzo di chiusura	DE000HV47D08	3	Twitter Inc.	Prezzo di
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DE000HV47D16	1	Alphabet Inc. Class C	Prezzo di chiusura
DE000HV47D16	2	Amazon.com, Inc.	Prezzo di chiusura
DE000HV47D16	3	Apple Inc.	Prezzo di chiusura
DE000HV47D24	1	Bank of America Corp.	Prezzo di chiusura
DE000HV47D24	2	Goldman Sachs Group Inc.	Prezzo di chiusura
DE000HV47D24	3	Morgan Stanley	Prezzo di chiusura
DE000HV47D32	1	Foot Locker Inc.	Prezzo di chiusura
DE000HV47D32	2	NIKE Inc.	Prezzo di chiusura
DE000HV47D32	3	Under Armour, Inc. Class A	Prezzo di chiusura
DE000HV47D40	1	Halliburton Company	Prezzo di chiusura
DE000HV47D40	2	Occidental Petroleum Corp	Prezzo di chiusura
DE000HV47D40	3	Schlumberger NV	Prezzo di chiusura
DE000HV47D57	1	Allergan Inc/United States	Prezzo di chiusura
DE000HV47D57	2	Medtronic PLC	Prezzo di chiusura
DE000HV47D57	3	Teva Pharmaceutical Industries Ltd. ADR	Prezzo di chiusura
DE000HV47D65	1	Ferrari N.V.	Prezzo di chiusura
DE000HV47D65	2	Harley-Davidson Inc	Prezzo di chiusura
DE000HV47D65	3	Tesla, Inc.	Prezzo di chiusura
DE000HV47D73	1	Apple Inc.	Prezzo di

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C.20	Descrizione del tipo di sottostante e di dove siano reperibili le informazioni relative al sottostante	<p>"Sottostante" significa un paniere costituito dalle seguenti azioni come componenti (i "Componenti del Paniere")</p> <table border="1"> <thead> <tr> <th>ISIN</th> <th>i</th> <th>ISIN del Componente del Paniere_i</th> <th>Componente del Paniere_i</th> <th>Sito web_i</th> </tr> </thead> <tbody> <tr> <td>DE000HV47CW7</td> <td>1</td> <td>NL0000235190</td> <td>Airbus Group SE</td> <td>www.airbus.com</td> </tr> <tr> <td>DE000HV47CW7</td> <td>2</td> <td>US0970231058</td> <td>Boeing Company</td> <td>www.boeing.com</td> </tr> <tr> <td>DE000HV47CW7</td> <td>3</td> <td>US5398301094</td> <td>Lockheed Martin Corp</td> <td>www.lockheedmartin.com</td> </tr> <tr> <td>DE000HV47CX5</td> <td>1</td> <td>US0079031078</td> <td>Advanced Micro Devices Inc.</td> <td>www.amd.com</td> </tr> <tr> <td>DE000HV47CX5</td> <td>2</td> <td>US64110L1061</td> <td>Netflix, Inc.</td> <td>www.netflix.com</td> </tr> <tr> <td>DE000HV47CX5</td> <td>3</td> <td>US67066G1040</td> <td>Nvidia Corp.</td> <td>www.nvidia.com</td> </tr> <tr> <td>DE000HV47CY3</td> <td>1</td> <td>US0258161092</td> <td>American Express Co</td> <td>www.americanexpress.com</td> </tr> <tr> <td>DE000HV47CY3</td> <td>2</td> <td>US57636Q1040</td> <td>Mastercard Inc.</td> <td>www.mastercard.com</td> </tr> <tr> <td>DE000HV47CY3</td> <td>3</td> <td>US70450Y1038</td> <td>PayPal Holdings, Inc.</td> <td>www.paypal.com</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>1</td> <td>US09062X1037</td> <td>Biogen Inc</td> <td>www.biogen.com</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>2</td> <td>US4781601046</td> <td>Johnson & Johnson</td> <td>www.jnj.com</td> </tr> <tr> <td>DE000HV47CZ0</td> <td>3</td> <td>US7170811035</td> <td>Pfizer Inc.</td> <td>www.pfizer.com</td> </tr> <tr> <td>DE000HV47D08</td> <td>1</td> <td>US30303M1027</td> <td>Facebook Inc.</td> <td>investor.fb.com</td> </tr> <tr> <td>DE000HV47D08</td> <td>2</td> <td>LU1778762911</td> <td>Spotify Technology</td> <td>www.spotify.com</td> </tr> </tbody> </table>				ISIN	i	ISIN del Componente del Paniere _i	Componente del Paniere _i	Sito web _i	DE000HV47CW7	1	NL0000235190	Airbus Group SE	www.airbus.com	DE000HV47CW7	2	US0970231058	Boeing Company	www.boeing.com	DE000HV47CW7	3	US5398301094	Lockheed Martin Corp	www.lockheedmartin.com	DE000HV47CX5	1	US0079031078	Advanced Micro Devices Inc.	www.amd.com	DE000HV47CX5	2	US64110L1061	Netflix, Inc.	www.netflix.com	DE000HV47CX5	3	US67066G1040	Nvidia Corp.	www.nvidia.com	DE000HV47CY3	1	US0258161092	American Express Co	www.americanexpress.com	DE000HV47CY3	2	US57636Q1040	Mastercard Inc.	www.mastercard.com	DE000HV47CY3	3	US70450Y1038	PayPal Holdings, Inc.	www.paypal.com	DE000HV47CZ0	1	US09062X1037	Biogen Inc	www.biogen.com	DE000HV47CZ0	2	US4781601046	Johnson & Johnson	www.jnj.com	DE000HV47CZ0	3	US7170811035	Pfizer Inc.	www.pfizer.com	DE000HV47D08	1	US30303M1027	Facebook Inc.	investor.fb.com	DE000HV47D08	2	LU1778762911	Spotify Technology	www.spotify.com
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DE000HV47 D08	3	US90184L10 26	Twitter Inc.	https://twitter.com	
DE000HV47 D16	1	US02079K10 79	Alphabet Inc. Class C	investor.google.com	
DE000HV47 D16	2	US02313510 67	Amazon.com , Inc.	www.amazon.com	
DE000HV47 D16	3	US03783310 05	Apple Inc.	investor.apple.com	
DE000HV47 D24	1	US06050510 46	Bank of America Corp.	www.bankofamerica.com	
DE000HV47 D24	2	US38141G1 040	Goldman Sachs Group Inc.	www.goldmansachs.com	
DE000HV47 D24	3	US61744644 86	Morgan Stanley	www.morganstanley.com	
DE000HV47 D32	1	US34484910 49	Foot Locker Inc.	https://www.footlocker.eu/	
DE000HV47 D32	2	US65410610 31	NIKE Inc.	www.nike.com	
DE000HV47 D32	3	US90431110 72	Under Armour, Inc. Class A	www.underarmour.com	
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DE000HV47 D57	3	US88162420 98	Teva Pharmaceuti cal Industries Ltd. ADR	www.tevapharm.com	

		DE000HV47 D65	1	NL00115851 46	Ferrari N.V.	www.ferrari.com/en_en/
		DE000HV47 D65	2	US41282210 86	Harley-Davidson Inc	www.harley-davidson.com
		DE000HV47 D65	3	US88160R10 14	Tesla, Inc.	www.teslamotors.com
		DE000HV47 D73	1	US03783310 05	Apple Inc.	investor.apple.com
		DE000HV47 D73	2	US30303M1 027	Facebook Inc.	investor.fb.com
		DE000HV47 D73	3	US88160R10 14	Tesla, Inc.	www.teslamotors.com
<p>Per ulteriori informazioni in merito ai Componenti del paniere e alle performance passate e future dei Componenti del Paniere e alla relativa volatilità, si consulti il Sito Web,, (o altro sito web successivo), specificato nella tabella sopra riportata.</p>						

D. RISCHI

D.2	Informazioni fondamentali sui principali rischi che sono specifici e individuali per l'Emittente	<p><i>I potenziali investitori devono essere consapevoli che, qualora si verifichi uno dei seguenti fattori di rischio, il valore degli strumenti finanziari potrebbe ridursi con la conseguente perdita totale del capitale investito.</i></p> <ul style="list-style-type: none"> • <i>Rischi correlati alla situazione finanziaria dell'emittente: Rischio di Liquidità</i> (i) Rischi che il Gruppo HVB non sia in grado di adempiere pienamente alle proprie obbligazioni di pagamento ovvero non adempia tempestivamente e (ii) rischi che il Gruppo HVB non sia in grado di ottenere sufficiente liquidità quando richiesto o (iii) che la liquidità sia disponibile solo ad un tasso di interesse più alto e (iv) rischio sistemico. • <i>Rischi relativi alla situazione finanziaria dell'emittente: Rischi originati da impegni previdenziali</i> Rischio che il destinatario di obblighi previdenziali debba fornire ulteriore capitale per far fronte agli impegni previdenziali maturati. • <i>Rischi relativi alla specifica attività di business dell'emittente: Rischio da attività di erogazione del credito (rischio di credito)</i> (i) Rischio di credito (inclusi il rischio di controparte, il rischio dell'emittente e anche il rischio del paese); (ii) Rischi per effetto della diminuzione del valore delle garanzie del prestito o in caso di esecuzione dei debiti; (iii) Rischi per effetto dell'attività di negoziazione/sui derivati; (iv) Rischi per effetto dell'esposizione creditizia nei confronti della capogruppo; (v) Rischi per l'esposizione verso titoli del debito sovrano / settore pubblico. • <i>Rischio per attività di negoziazione (Rischio di Mercato)</i> I rischi emergono principalmente nel settore di attività del Corporate & Investment Banking (CIB): (i) Rischio per i portafogli di negoziazione per effetto di un deterioramento delle condizioni di mercato; (ii) Rischio per investimenti
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		<p>strategici o per portafogli di riserva di liquidità; (iii) Rischio dovuto ad una diminuzione nella liquidità nel mercato e (iv) Rischio di tasso d'interesse e di valuta estera.</p> <ul style="list-style-type: none"> • <i>Rischi da altre attività di Business</i> <p>(i) Rischi relativi ad investimenti di natura immobiliare e finanziari: Rischio di perdite dovute a cambi dell'equo valore dei portafogli immobiliari del Gruppo HVB e (ii) Rischi per effetto di una diminuzione del valore del portafoglio di investimento del Gruppo HVB.</p> <ul style="list-style-type: none"> • <i>Rischi generali relativi alle operazioni di business dell'emittente: Rischio di Business</i> <p>Rischi di perdite dovute a inattesi cambiamenti nel volume d'affari e/o nei margini delle attività.</p> <ul style="list-style-type: none"> • <i>Rischi generali relativi alle operazioni di business dell'emittente: Rischi per effetto della concentrazione dei rischi e dei ricavi</i> <p>Il rischio per effetto della concentrazione dei rischi e dei ricavi indica l'incremento delle perdite potenziali e rappresenta un rischio collegato alla strategia di business del Gruppo HVB.</p> <ul style="list-style-type: none"> • <i>Rischi generali relativi alle operazioni di business dell'emittente: Rischio Operativo</i> <p>Rischio dovuto all'uso della tecnologia di comunicazione e informazione, rischi dovuti a turbative di mercato e/o discontinuità di processi di business critici e rischi nel corso dell'appalto di operazioni e processi a fornitori esterni.</p> <ul style="list-style-type: none"> • <i>Rischio di Reputazione</i> <p>Rischi di un effetto negativo sul conto economico emergente da reazioni avverse da parte degli azionisti derivanti da una differente percezione del Gruppo HVB.</p> <ul style="list-style-type: none"> • <i>Rischi legali e regolamentari: Rischi legali e fiscali</i> <p>Rischi derivanti da procedimenti legali e incertezza sostanziale riguardante il risultato dei procedimenti e l'ammontare dei possibili danni.</p> <ul style="list-style-type: none"> • <i>Rischi legali e regolamentari: Rischio di Conformità</i> <p>Rischio per effetto di violazioni di o per non conformità a leggi, regolamenti, previsioni statutarie, accordi, pratiche obbligatorie e standard etici.</p> <ul style="list-style-type: none"> • <i>Rischio legale e regolamentare</i> <p>Rischi connessi alla supervisione del Gruppo HVB nel contesto del meccanismo di vigilanza unico (<i>single supervisory mechanism</i>) (SSM); Rischi connessi ai regimi regolamentari in varie giurisdizioni locali e le loro disparità; Rischio di dover adottare misure ad ampio raggio dovute al cambio di regime regolamentare; Rischi connessi ad un piano di risoluzione, misure di risoluzione e il requisito di rispettare il requisito minimo per i fondi propri e le passività ammissibili (MREL); Rischi da misure di stress test imposte al Gruppo HVB e impatto sul processo di revisione e valutazione prudenziale (SREP) sulla prestazione di business di HVB.</p> <ul style="list-style-type: none"> • <i>Rischi strategici e macroeconomici</i> <p>Rischi connessi all'andamento dell'economia in Germania e all'evoluzione dei mercati internazionali finanziari e di capitali; Rischi connessi ai livelli dei tassi di interesse.</p>
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D.6	Informazioni fondamentali sui principali rischi che sono specifici per gli strumenti finanziari	<p>L'Emittente ritiene che i principali rischi descritti di seguito possono, con riferimento ai Titolari, influenzare negativamente il valore degli Strumenti Finanziari e/o gli importi da distribuire (inclusa la consegna di una quantità di Sottostanti) derivanti dagli Strumenti Finanziari e/o la capacità dei Titolari di cedere gli Strumenti Finanziari ad un prezzo ragionevole prima della relativa Data di Pagamento Finale.</p> <ul style="list-style-type: none"> • Potenziati conflitti di interesse <p>Il rischio di conflitti di interessi (come descritto sub E.4) è correlato alla possibilità che l'Emittente, collocatori o rispettivi affiliati perseguano, in relazione a talune funzioni o operazioni, interessi che possono o meno essere contrari agli interessi dei Titolari.</p> <ul style="list-style-type: none"> • Principali rischi correlati agli Strumenti Finanziari <p><i>Principali rischi correlati al mercato</i></p> <p>In alcune circostanze un Titolare può non essere in grado di rivendere i propri Strumenti Finanziari ovvero di cederli ad un prezzo adeguato prima del rimborso. Anche nell'ipotesi di esistenza di un mercato secondario non si può escludere che il Titolare possa non trovarsi in grado di cedere gli Strumenti Finanziari in ipotesi di un'evoluzione sfavorevole del Sottostante o di un tasso di cambio, ad esempio qualora tale sviluppo si verifici al di fuori dell'orario di contrattazione degli Strumenti Finanziari. Il valore di mercato degli Strumenti Finanziari sarà influenzato dalla solvibilità dell'Emittente e da ulteriori fattori (e.g., tassi di cambio, interesse attuale e tassi di rendimento, il mercato per strumenti finanziari simili, le generali condizioni economiche, politiche e cicliche, la negoziabilità degli Strumenti Finanziari e dei fattori correlati al Sottostante) e può essere sostanzialmente minore del Valore Nominale o del prezzo di acquisto. Ai Titolari non possono fare affidamento sulla possibilità di tutelarsi in qualsiasi momento dai rischi di prezzo derivanti dagli Strumenti Finanziari.</p> <p><i>Principali rischi correlati agli Strumenti Finanziari in generale</i></p> <p>L'Emittente potrebbe non essere in grado di adempiere, in tutto o in parte, ai propri obblighi derivanti dagli Strumenti Finanziari, e.g. in caso di insolvenza dell'Emittente o per effetto di interventi governativi o regolamentari. A fronte di tale rischio non è previsto alcun sistema di garanzia dei depositi né alcun sistema di indennizzo analogo. L'autorità di risoluzione competente potrebbe applicare degli strumenti di risoluzione che includono, tra gli altri, uno strumento di "bail-in" (e.g. conversione di Strumenti Finanziari in strumenti rappresentativi del capitale o svalutazione degli stessi). L'applicazione di uno strumento di risoluzione potrebbe incidere significativamente sui diritti dei Titolari.</p> <p>Un investimento negli Strumenti Finanziari potrebbe essere contrario alla legge o non favorevole per un potenziale investitore ovvero inadatto in considerazione della propria conoscenza o esperienza, dei propri bisogni finanziari, dei propri obiettivi e della propria situazione. Il tasso di rendimento reale di un investimento negli Strumenti Finanziari può ridursi a zero ovvero assumere valori negativi (e.g., a causa di costi accessori connessi all'acquisto, alla detenzione e alla dismissione degli Strumenti Finanziari, a future</p>
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		<p>svalutazioni monetarie (inflazione) o ad effetti fiscali). L'importo di rimborso può essere inferiore al Prezzo di Emissione o al rispettivo prezzo di acquisto e, in alcune circostanze, non verrà corrisposto alcun interesse né verranno eseguiti pagamenti nel corso del periodo di detenzione degli Strumenti Finanziari.</p> <p>I proventi degli Strumenti Finanziari potrebbero non essere sufficienti a generare interessi o a permettere di eseguire i pagamenti dovuti per effetto dell'acquisto degli Strumenti Finanziari mediante finanziamento richiedendo capitale aggiuntivo.</p> <p><i>Rischi correlati a Strumenti Finanziari collegati a Sottostanti</i></p> <p><i>Rischi dovuti all'influenza del Sottostante sul valore di mercato degli Strumenti Finanziari</i></p> <p>Il valore di mercato degli Strumenti Finanziari e gli importi erogabili derivanti dagli Strumenti Finanziari dipendono significativamente dal prezzo del Sottostante. L'evoluzione futura del prezzo del Sottostante non è prevedibile. Inoltre, il valore di mercato degli Strumenti Finanziari sarà influenzato da diversi fattori correlati al Sottostante.</p> <p><i>Rischi dovuti al fatto che la valutazione del Sottostante avviene solo a date, momenti o periodi specificati</i></p> <p>A causa del fatto che la valutazione del Sottostante può avvenire solo in date, momenti o periodi specificati, i proventi erogabili derivanti dagli Strumenti Finanziari possono essere considerevolmente più bassi rispetto al prezzo che il Sottostante potrebbero aver suggerito.</p> <p><i>Rischi correlati a pagamenti condizionali: Impatto di soglie o limiti</i></p> <p>Il pagamento e/o l'entità di tali importi dipendono dalla performance del Sottostante.</p> <p>Taluni importi possono essere erogati solo se sono state raggiunte specifiche soglie o limiti o se si sono verificati particolari eventi.</p> <p><i>Rischi correlati a Eventi Barriera</i></p> <p>In particolare, se si è verificato un Evento Barriera il pagamento di un importo minimo condizionale può venire meno e il Titolare può perdere in tutto o in parte il capitale investito.</p> <p><i>Rischi correlati allo Strike</i></p> <p>I Titolari possono partecipare in misura minore ad una performance favorevole o in misura maggiore ad una performance non favorevole del Sottostante.</p> <p><i>Rischi correlati ad un Importo Massimo</i></p> <p>Il rendimento potenziale degli Strumenti Finanziari può essere soggetto a limitazioni.</p> <p><i>Rischio di reinvestimento</i></p> <p>I Titolari possono reinvestire il capitale ricevuto a seguito di un rimborso anticipato degli Strumenti Finanziari unicamente a condizioni meno favorevoli.</p> <p>Rischi correlati a Eventi di Rimborso Anticipato</p> <p>Il Titolare, a seguito di un rimborso anticipato degli Strumenti Finanziari, non potrà più partecipare alle performance future del Sottostante né avrà diritto a</p>
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		<p>ulteriori pagamenti di importi derivanti dagli Strumenti Finanziari.</p> <p><i>Rischi correlati ad Eventi di Rettifica</i></p> <p>Delle rettifiche potrebbero avere un impatto negativo sostanziale sul valore e la futura performance degli Strumenti Finanziari così come sugli importi da distribuire derivanti dagli Strumenti Finanziari. Eventi di rettifica possono inoltre determinare il riscatto straordinario anticipato degli Strumenti Finanziari.</p> <p><i>Rischi correlati a Eventi di Riscatto</i></p> <p>Al verificarsi di un Evento di Riscatto l'Emittente ha diritto di riscatto straordinario degli Strumenti Finanziari al rispettivo valore di mercato. Se il valore di mercato degli Strumenti Finanziari al momento rilevante è inferiore al Prezzo di Emissione o al prezzo di acquisto, il relativo Titolare sarà soggetto ad una parziale o totale perdita del capitale investito sebbene gli Strumenti Finanziari prevedano un pagamento minimo condizionale.</p> <p><i>Rischi correlati a Turbative di Mercato</i></p> <p>L'Agente per il Calcolo può rinviare date di valutazione e pagamenti ed effettuare valutazioni a propria ragionevole discrezione agendo conformemente alla relativa prassi di mercato e in buona fede. I Titolari non hanno diritto a richiedere interessi per ritardato pagamento.</p> <p><i>Rischi derivanti dagli effetti negativi degli accordi di copertura su Strumenti Finanziari conclusi dall'Emittente</i></p> <p>La conclusione o la liquidazione di operazioni di copertura da parte dell'Emittente potrebbe, in determinati casi, incidere negativamente sul prezzo del Sottostante.</p> <p>• Principali rischi correlati al Sottostante</p> <p><i>Rischi generali</i></p> <p><i>Nessun diritto di proprietà sul Sottostante</i></p> <p>Il Sottostante non sarà detenuto dall'Emittente a beneficio del Titolare, e di conseguenza, i Titolari non avranno alcun diritto di proprietà (e.g. diritti di voto, diritti di ricevere dividendi, pagamenti o altre distribuzioni, nonché altri diritti) in relazione al Sottostante.</p> <p><i>Rischi correlati all'Elemento Worst-of</i></p> <p>Qualsiasi importo dovuto derivante dagli Strumenti Finanziari può essere determinato esclusivamente con riferimento al prezzo o alla performance dei Componenti del Paniere con la peggiore/inferiore performance.</p> <p><i>Principali rischi correlati alle azioni</i></p> <p>La performance degli Strumenti Finanziari correlati ad Azioni dipende dalla performance delle rispettive azioni, che può essere influenzata da diversi fattori. Il pagamento di dividendi può avere un impatto negativo per il Titolare.</p> <p>Il titolare dei certificati rappresentativi di azioni può perdere i diritti sulle azioni sottostanti attestati dal certificato di partecipazione con la conseguenza che i certificati risultino privi di valore.</p> <p>Gli Strumenti Finanziari non hanno protezione del capitale. Gli investitori</p>
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		possono perdere in toto il proprio investimento o parte di tale investimento.
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E. OFFERTA

E.2b	Ragioni dell'offerta e impiego dei proventi, se diversi dalla ricerca del profitto e/o dalla copertura di determinati rischi	Non applicabile; i proventi netti derivanti da ciascuna emissione degli Strumenti Finanziari saranno usati dall'Emittente per le proprie attività commerciali generali, i.e. conseguire profitto e/o la copertura di taluni rischi.
E.3	Descrizione dei termini e delle condizioni dell'offerta	<p>Giorno della prima offerta al pubblico: 04/11/2019</p> <p>Un'offerta al pubblico sarà fatta in Italia.</p> <p>L'unità minima trasferibile è 1 Certificato.</p> <p>L'unità minima negoziabile è 1 Certificato.</p> <p>Gli Strumenti Finanziari saranno offerti a investitori qualificati, investitori <i>retail</i> e/o investitori istituzionali tramite offerte al pubblico.</p> <p>A far data dal giorno della prima offerta al pubblico gli Strumenti Finanziari saranno offerti su base continua.</p> <p>L'offerta continua sarà fatta sulla base di prezzi lettera correnti forniti dall'Emittente.</p> <p>L'offerta al pubblico potrà essere terminata dall'Emittente in ogni tempo senza fornire alcun motivo.</p>
E.4	Descrizione di eventuali interessi che sono significativi per l'emissione/l'offerta compresi interessi confliggenti	<p>Ciascun collocatore e/o propri affiliati può essere cliente o mutuuario dell'Emittente o di propri affiliati. Peraltro, tali collocatori e propri affiliati possono aver concluso e nel futuro concludere operazioni nel settore dell'<i>investment banking</i> e/o nel settore commerciale e potranno prestare servizi per l'Emittente e per i propri affiliati nel corso dell'ordinario esercizio dell'attività.</p> <p>Con riferimento alla negoziazione degli Strumenti Finanziari l'Emittente è in conflitto di interesse in quanto Market Maker su EuroTLX; inoltre Euro TLX è organizzato e gestito da EuroTLX SIM S.p.A. una società nella quale UniCredit S.p.A. – la Società Holding di UniCredit Bank AG come Emittente – detiene una partecipazione. L'Emittente è inoltre il gestore e l'Agente per il Calcolo degli Strumenti Finanziari. L'Emittente o una qualsiasi delle proprie collegate agisce come agente per il calcolo o agente di pagamento.</p> <p>Inoltre, per le seguenti ragioni possono insorgere dei conflitti di interesse in relazione all'Emittente o a persone incaricate dell'offerta:</p> <ul style="list-style-type: none"> • L'Emittente specifica il Prezzo di Emissione. • L'Emittente ed uno dei propri affiliati agisce in qualità di Market Maker degli Strumenti Finanziari (tuttavia, non esiste tale obbligo).

		<ul style="list-style-type: none"> • I Collocatori possono ricevere degli incentivi dall'Emittente. • L'Emittente, un qualsiasi Collocatori e uno dei propri affiliati agisce come Agente per il Calcolo o Agente di Pagamento in relazione agli Strumenti Finanziari. • Di volta in volta l'Emittente, un qualsiasi Collocatore e uno dei propri affiliati possono essere coinvolti in transazioni per proprio conto o per conto di propri clienti, che influenzano la liquidità o il prezzo del Sottostante o di componenti. • L'Emittente, un qualsiasi Collocatore e uno dei propri affiliati possono emettere strumenti finanziari in relazione al Sottostante o componenti dello stesso su cui sono stati già emessi altri strumenti finanziari. • L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può possedere o ottenere informazioni rilevanti sul Sottostante o componenti dello stesso (incluse informazioni non accessibili pubblicamente) connesse alla propria attività lavorativa o altrimenti. • L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può essere coinvolto in attività lavorative con l'emittente del Sottostante o componenti dello stesso, propri affiliati, concorrenti o garanti. • L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può inoltre agire quale membro di un sindacato di banche, come consulente finanziario o come sponsor o emittente del Sottostante o componenti dello stesso.
E.7	Spese stimate addebitate all'investitore dall'Emittente o dall'offerente.	Non applicabile. Nessuna spesa sarà addebitata all'investitore dall'Emittente o da un intermediario. Tuttavia, potranno essere addebitati altri oneri, quali commissioni di custodia o commissioni di vendita.

ALLEGATO ALLA NOTA DI SINTESI

ISIN (C.1)	Data di Osservazione della Barriera (C.16)	Livello Barriera (C.15)	Strike (C.15)	Importo Massimo (C.15)
DE000HV47CW7	16/11/2023	70%	100%	EUR 100
DE000HV47CX5	17/11/2022	65%	100%	EUR 100
DE000HV47CY3	16/11/2023	70%	100%	EUR 100
DE000HV47CZ0	16/11/2023	70%	100%	EUR 100
DE000HV47D08	16/11/2023	70%	100%	EUR 100
DE000HV47D16	16/11/2023	70%	100%	EUR 100
DE000HV47D24	16/11/2023	70%	100%	EUR 100
DE000HV47D32	16/11/2023	60%	100%	EUR 100
DE000HV47D40	16/11/2023	70%	100%	EUR 100
DE000HV47D57	17/11/2022	65%	100%	EUR 100
DE000HV47D65	17/11/2022	65%	100%	EUR 100
DE000HV47D73	17/11/2022	65%	100%	EUR 100

ISIN (C.1)	Data di Osservazione Iniziale (C.15)	Data di Osservazione Finale (C.16)	Data di Pagamento Finale (C.16)	Data di Scadenza
DE000HV47CW7	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47CX5	30/10/2019	17/11/2022	24/11/2022	17/11/2022
DE000HV47CY3	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47CZ0	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47D08	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47D16	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47D24	30/10/2019	16/11/2023	23/11/2023	16/11/2023

DE000HV47D32	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47D40	30/10/2019	16/11/2023	23/11/2023	16/11/2023
DE000HV47D57	30/10/2019	17/11/2022	24/11/2022	17/11/2022
DE000HV47D65	30/10/2019	17/11/2022	24/11/2022	17/11/2022
DE000HV47D73	30/10/2019	17/11/2022	24/11/2022	17/11/2022

ISIN (C.1)	i	K_i (iniziale) (C.19)
DE000HV47CW7	1	EUR 129.98
DE000HV47CW7	2	USD 346.06
DE000HV47CW7	3	USD 378.64
DE000HV47CX5	1	USD 33.13
DE000HV47CX5	2	USD 291.45
DE000HV47CX5	3	USD 203.00
DE000HV47CY3	1	USD 118.07
DE000HV47CY3	2	USD 277.15
DE000HV47CY3	3	USD 106.50
DE000HV47CZ0	1	USD 299.89
DE000HV47CZ0	2	USD 132.84
DE000HV47CZ0	3	USD 38.48
DE000HV47D08	1	USD 188.25
DE000HV47D08	2	USD 140.45
DE000HV47D08	3	USD 29.86
DE000HV47D16	1	USD 1,261.29
DE000HV47D16	2	USD 1,779.99

DE000HV47D16	3	USD 243.26
DE000HV47D24	1	USD 31.62
DE000HV47D24	2	USD 215.81
DE000HV47D24	3	USD 46.26
DE000HV47D32	1	USD 43.95
DE000HV47D32	2	USD 90.19
DE000HV47D32	3	USD 20.81
DE000HV47D40	1	USD 19.44
DE000HV47D40	2	USD 41.36
DE000HV47D40	3	USD 33.10
DE000HV47D57	1	USD 175.79
DE000HV47D57	2	USD 108.55
DE000HV47D57	3	USD 8.19
DE000HV47D65	1	USD 158.14
DE000HV47D65	2	USD 40.13
DE000HV47D65	3	USD 315.01
DE000HV47D73	1	USD 243.26
DE000HV47D73	2	USD 188.25
DE000HV47D73	3	USD 315.01

ISIN (C.1)	k	Data di Osservazione (k) (C.16)	Livello di Rimborso Anticipato_i (k)	Importo di Rimborso Anticipato (k) (C.8)	Data di Pagamento Anticipata (k) (C.16)
DE000HV47CW7	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47CW7	2	21/05/2020	100%	EUR 100.00	29/05/2020

DE000HV47CW7	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47CW7	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47CW7	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47CW7	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47CW7	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47CW7	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47CW7	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47CW7	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47CW7	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47CW7	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47CW7	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47CW7	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47CW7	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47CX5	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47CX5	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47CX5	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47CX5	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47CX5	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47CX5	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47CX5	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47CX5	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47CX5	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47CX5	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47CX5	11	18/08/2022	100%	EUR 100.00	25/08/2022

DE000HV47CY3	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47CY3	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47CY3	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47CY3	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47CY3	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47CY3	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47CY3	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47CY3	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47CY3	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47CY3	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47CY3	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47CY3	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47CY3	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47CY3	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47CY3	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47CZO	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47CZO	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47CZO	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47CZO	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47CZO	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47CZO	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47CZO	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47CZO	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47CZO	9	17/02/2022	100%	EUR 100.00	24/02/2022

DE000HV47CZ0	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47CZ0	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47CZ0	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47CZ0	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47CZ0	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47CZ0	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47D08	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D08	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D08	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D08	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D08	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D08	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D08	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D08	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D08	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D08	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D08	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D08	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47D08	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47D08	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47D08	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47D16	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D16	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D16	3	20/08/2020	100%	EUR 100.00	27/08/2020

DE000HV47D16	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D16	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D16	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D16	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D16	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D16	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D16	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D16	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D16	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47D16	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47D16	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47D16	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47D24	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D24	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D24	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D24	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D24	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D24	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D24	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D24	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D24	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D24	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D24	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D24	12	17/11/2022	100%	EUR 100.00	24/11/2022

DE000HV47D24	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47D24	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47D24	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47D32	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D32	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D32	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D32	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D32	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D32	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D32	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D32	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D32	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D32	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D32	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D32	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47D32	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47D32	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47D32	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47D40	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D40	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D40	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D40	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D40	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D40	6	20/05/2021	100%	EUR 100.00	27/05/2021

DE000HV47D40	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D40	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D40	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D40	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D40	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D40	12	17/11/2022	100%	EUR 100.00	24/11/2022
DE000HV47D40	13	16/02/2023	100%	EUR 100.00	23/02/2023
DE000HV47D40	14	18/05/2023	100%	EUR 100.00	25/05/2023
DE000HV47D40	15	17/08/2023	100%	EUR 100.00	24/08/2023
DE000HV47D57	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D57	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D57	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D57	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D57	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D57	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D57	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D57	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D57	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D57	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D57	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D65	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D65	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D65	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D65	4	19/11/2020	100%	EUR 100.00	26/11/2020

DE000HV47D65	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D65	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D65	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D65	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D65	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D65	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D65	11	18/08/2022	100%	EUR 100.00	25/08/2022
DE000HV47D73	1	20/02/2020	100%	EUR 100.00	27/02/2020
DE000HV47D73	2	21/05/2020	100%	EUR 100.00	29/05/2020
DE000HV47D73	3	20/08/2020	100%	EUR 100.00	27/08/2020
DE000HV47D73	4	19/11/2020	100%	EUR 100.00	26/11/2020
DE000HV47D73	5	18/02/2021	100%	EUR 100.00	25/02/2021
DE000HV47D73	6	20/05/2021	100%	EUR 100.00	27/05/2021
DE000HV47D73	7	19/08/2021	100%	EUR 100.00	26/08/2021
DE000HV47D73	8	18/11/2021	100%	EUR 100.00	25/11/2021
DE000HV47D73	9	17/02/2022	100%	EUR 100.00	24/02/2022
DE000HV47D73	10	19/05/2022	100%	EUR 100.00	26/05/2022
DE000HV47D73	11	18/08/2022	100%	EUR 100.00	25/08/2022

ISIN	m	Data di Osservazione (m)	Livello di Pagamento dell'Importo Condizionato Aggiuntivo (m) (C.15)	Data di Pagamento dell'Importo Condizionato Aggiuntivo (m) (C.8)	Importo Condizionato Aggiuntivo (m) (C.8)
DE000HV47CW7	1	20/02/2020	70%	27/02/2020	EUR 4.20
DE000HV47CW7	2	21/05/2020	70%	29/05/2020	EUR 4.20

DE000HV47CW7	3	20/08/2020	70%	27/08/2020	EUR 4.20
DE000HV47CW7	4	19/11/2020	70%	26/11/2020	EUR 4.20
DE000HV47CW7	5	18/02/2021	70%	25/02/2021	EUR 4.20
DE000HV47CW7	6	20/05/2021	70%	27/05/2021	EUR 4.20
DE000HV47CW7	7	19/08/2021	70%	26/08/2021	EUR 4.20
DE000HV47CW7	8	18/11/2021	70%	25/11/2021	EUR 4.20
DE000HV47CW7	9	17/02/2022	70%	24/02/2022	EUR 4.20
DE000HV47CW7	10	19/05/2022	70%	26/05/2022	EUR 4.20
DE000HV47CW7	11	18/08/2022	70%	25/08/2022	EUR 4.20
DE000HV47CW7	12	17/11/2022	70%	24/11/2022	EUR 4.20
DE000HV47CW7	13	16/02/2023	70%	23/02/2023	EUR 4.20
DE000HV47CW7	14	18/05/2023	70%	25/05/2023	EUR 4.20
DE000HV47CW7	15	17/08/2023	70%	24/08/2023	EUR 4.20
DE000HV47CW7	16	16/11/2023	70%	23/11/2023	EUR 4.20
DE000HV47CX5	1	20/02/2020	65%	27/02/2020	EUR 7.55
DE000HV47CX5	2	21/05/2020	65%	29/05/2020	EUR 7.55
DE000HV47CX5	3	20/08/2020	65%	27/08/2020	EUR 7.55
DE000HV47CX5	4	19/11/2020	65%	26/11/2020	EUR 7.55
DE000HV47CX5	5	18/02/2021	65%	25/02/2021	EUR 7.55
DE000HV47CX5	6	20/05/2021	65%	27/05/2021	EUR 7.55
DE000HV47CX5	7	19/08/2021	65%	26/08/2021	EUR 7.55
DE000HV47CX5	8	18/11/2021	65%	25/11/2021	EUR 7.55
DE000HV47CX5	9	17/02/2022	65%	24/02/2022	EUR 7.55
DE000HV47CX5	10	19/05/2022	65%	26/05/2022	EUR 7.55

DE000HV47CX5	11	18/08/2022	65%	25/08/2022	EUR 7.55
DE000HV47CX5	12	17/11/2022	65%	24/11/2022	EUR 7.55
DE000HV47CY3	1	20/02/2020	70%	27/02/2020	EUR 3.20
DE000HV47CY3	2	21/05/2020	70%	29/05/2020	EUR 3.20
DE000HV47CY3	3	20/08/2020	70%	27/08/2020	EUR 3.20
DE000HV47CY3	4	19/11/2020	70%	26/11/2020	EUR 3.20
DE000HV47CY3	5	18/02/2021	70%	25/02/2021	EUR 3.20
DE000HV47CY3	6	20/05/2021	70%	27/05/2021	EUR 3.20
DE000HV47CY3	7	19/08/2021	70%	26/08/2021	EUR 3.20
DE000HV47CY3	8	18/11/2021	70%	25/11/2021	EUR 3.20
DE000HV47CY3	9	17/02/2022	70%	24/02/2022	EUR 3.20
DE000HV47CY3	10	19/05/2022	70%	26/05/2022	EUR 3.20
DE000HV47CY3	11	18/08/2022	70%	25/08/2022	EUR 3.20
DE000HV47CY3	12	17/11/2022	70%	24/11/2022	EUR 3.20
DE000HV47CY3	13	16/02/2023	70%	23/02/2023	EUR 3.20
DE000HV47CY3	14	18/05/2023	70%	25/05/2023	EUR 3.20
DE000HV47CY3	15	17/08/2023	70%	24/08/2023	EUR 3.20
DE000HV47CY3	16	16/11/2023	70%	23/11/2023	EUR 3.20
DE000HV47CZO	1	20/02/2020	70%	27/02/2020	EUR 4.45
DE000HV47CZO	2	21/05/2020	70%	29/05/2020	EUR 4.45
DE000HV47CZO	3	20/08/2020	70%	27/08/2020	EUR 4.45
DE000HV47CZO	4	19/11/2020	70%	26/11/2020	EUR 4.45
DE000HV47CZO	5	18/02/2021	70%	25/02/2021	EUR 4.45
DE000HV47CZO	6	20/05/2021	70%	27/05/2021	EUR 4.45

DE000HV47CZ0	7	19/08/2021	70%	26/08/2021	EUR 4.45
DE000HV47CZ0	8	18/11/2021	70%	25/11/2021	EUR 4.45
DE000HV47CZ0	9	17/02/2022	70%	24/02/2022	EUR 4.45
DE000HV47CZ0	10	19/05/2022	70%	26/05/2022	EUR 4.45
DE000HV47CZ0	11	18/08/2022	70%	25/08/2022	EUR 4.45
DE000HV47CZ0	12	17/11/2022	70%	24/11/2022	EUR 4.45
DE000HV47CZ0	13	16/02/2023	70%	23/02/2023	EUR 4.45
DE000HV47CZ0	14	18/05/2023	70%	25/05/2023	EUR 4.45
DE000HV47CZ0	15	17/08/2023	70%	24/08/2023	EUR 4.45
DE000HV47CZ0	16	16/11/2023	70%	23/11/2023	EUR 4.45
DE000HV47D08	1	20/02/2020	70%	27/02/2020	EUR 6.35
DE000HV47D08	2	21/05/2020	70%	29/05/2020	EUR 6.35
DE000HV47D08	3	20/08/2020	70%	27/08/2020	EUR 6.35
DE000HV47D08	4	19/11/2020	70%	26/11/2020	EUR 6.35
DE000HV47D08	5	18/02/2021	70%	25/02/2021	EUR 6.35
DE000HV47D08	6	20/05/2021	70%	27/05/2021	EUR 6.35
DE000HV47D08	7	19/08/2021	70%	26/08/2021	EUR 6.35
DE000HV47D08	8	18/11/2021	70%	25/11/2021	EUR 6.35
DE000HV47D08	9	17/02/2022	70%	24/02/2022	EUR 6.35
DE000HV47D08	10	19/05/2022	70%	26/05/2022	EUR 6.35
DE000HV47D08	11	18/08/2022	70%	25/08/2022	EUR 6.35
DE000HV47D08	12	17/11/2022	70%	24/11/2022	EUR 6.35
DE000HV47D08	13	16/02/2023	70%	23/02/2023	EUR 6.35
DE000HV47D08	14	18/05/2023	70%	25/05/2023	EUR 6.35

DE000HV47D08	15	17/08/2023	70%	24/08/2023	EUR 6.35
DE000HV47D08	16	16/11/2023	70%	23/11/2023	EUR 6.35
DE000HV47D16	1	20/02/2020	70%	27/02/2020	EUR 3.00
DE000HV47D16	2	21/05/2020	70%	29/05/2020	EUR 3.00
DE000HV47D16	3	20/08/2020	70%	27/08/2020	EUR 3.00
DE000HV47D16	4	19/11/2020	70%	26/11/2020	EUR 3.00
DE000HV47D16	5	18/02/2021	70%	25/02/2021	EUR 3.00
DE000HV47D16	6	20/05/2021	70%	27/05/2021	EUR 3.00
DE000HV47D16	7	19/08/2021	70%	26/08/2021	EUR 3.00
DE000HV47D16	8	18/11/2021	70%	25/11/2021	EUR 3.00
DE000HV47D16	9	17/02/2022	70%	24/02/2022	EUR 3.00
DE000HV47D16	10	19/05/2022	70%	26/05/2022	EUR 3.00
DE000HV47D16	11	18/08/2022	70%	25/08/2022	EUR 3.00
DE000HV47D16	12	17/11/2022	70%	24/11/2022	EUR 3.00
DE000HV47D16	13	16/02/2023	70%	23/02/2023	EUR 3.00
DE000HV47D16	14	18/05/2023	70%	25/05/2023	EUR 3.00
DE000HV47D16	15	17/08/2023	70%	24/08/2023	EUR 3.00
DE000HV47D16	16	16/11/2023	70%	23/11/2023	EUR 3.00
DE000HV47D24	1	20/02/2020	70%	27/02/2020	EUR 3.20
DE000HV47D24	2	21/05/2020	70%	29/05/2020	EUR 3.20
DE000HV47D24	3	20/08/2020	70%	27/08/2020	EUR 3.20
DE000HV47D24	4	19/11/2020	70%	26/11/2020	EUR 3.20
DE000HV47D24	5	18/02/2021	70%	25/02/2021	EUR 3.20
DE000HV47D24	6	20/05/2021	70%	27/05/2021	EUR 3.20

DE000HV47D24	7	19/08/2021	70%	26/08/2021	EUR 3.20
DE000HV47D24	8	18/11/2021	70%	25/11/2021	EUR 3.20
DE000HV47D24	9	17/02/2022	70%	24/02/2022	EUR 3.20
DE000HV47D24	10	19/05/2022	70%	26/05/2022	EUR 3.20
DE000HV47D24	11	18/08/2022	70%	25/08/2022	EUR 3.20
DE000HV47D24	12	17/11/2022	70%	24/11/2022	EUR 3.20
DE000HV47D24	13	16/02/2023	70%	23/02/2023	EUR 3.20
DE000HV47D24	14	18/05/2023	70%	25/05/2023	EUR 3.20
DE000HV47D24	15	17/08/2023	70%	24/08/2023	EUR 3.20
DE000HV47D24	16	16/11/2023	70%	23/11/2023	EUR 3.20
DE000HV47D32	1	20/02/2020	60%	27/02/2020	EUR 6.35
DE000HV47D32	2	21/05/2020	60%	29/05/2020	EUR 6.35
DE000HV47D32	3	20/08/2020	60%	27/08/2020	EUR 6.35
DE000HV47D32	4	19/11/2020	60%	26/11/2020	EUR 6.35
DE000HV47D32	5	18/02/2021	60%	25/02/2021	EUR 6.35
DE000HV47D32	6	20/05/2021	60%	27/05/2021	EUR 6.35
DE000HV47D32	7	19/08/2021	60%	26/08/2021	EUR 6.35
DE000HV47D32	8	18/11/2021	60%	25/11/2021	EUR 6.35
DE000HV47D32	9	17/02/2022	60%	24/02/2022	EUR 6.35
DE000HV47D32	10	19/05/2022	60%	26/05/2022	EUR 6.35
DE000HV47D32	11	18/08/2022	60%	25/08/2022	EUR 6.35
DE000HV47D32	12	17/11/2022	60%	24/11/2022	EUR 6.35
DE000HV47D32	13	16/02/2023	60%	23/02/2023	EUR 6.35
DE000HV47D32	14	18/05/2023	60%	25/05/2023	EUR 6.35

DE000HV47D32	15	17/08/2023	60%	24/08/2023	EUR 6.35
DE000HV47D32	16	16/11/2023	60%	23/11/2023	EUR 6.35
DE000HV47D40	1	20/02/2020	70%	27/02/2020	EUR 6.70
DE000HV47D40	2	21/05/2020	70%	29/05/2020	EUR 6.70
DE000HV47D40	3	20/08/2020	70%	27/08/2020	EUR 6.70
DE000HV47D40	4	19/11/2020	70%	26/11/2020	EUR 6.70
DE000HV47D40	5	18/02/2021	70%	25/02/2021	EUR 6.70
DE000HV47D40	6	20/05/2021	70%	27/05/2021	EUR 6.70
DE000HV47D40	7	19/08/2021	70%	26/08/2021	EUR 6.70
DE000HV47D40	8	18/11/2021	70%	25/11/2021	EUR 6.70
DE000HV47D40	9	17/02/2022	70%	24/02/2022	EUR 6.70
DE000HV47D40	10	19/05/2022	70%	26/05/2022	EUR 6.70
DE000HV47D40	11	18/08/2022	70%	25/08/2022	EUR 6.70
DE000HV47D40	12	17/11/2022	70%	24/11/2022	EUR 6.70
DE000HV47D40	13	16/02/2023	70%	23/02/2023	EUR 6.70
DE000HV47D40	14	18/05/2023	70%	25/05/2023	EUR 6.70
DE000HV47D40	15	17/08/2023	70%	24/08/2023	EUR 6.70
DE000HV47D40	16	16/11/2023	70%	23/11/2023	EUR 6.70
DE000HV47D57	1	20/02/2020	65%	27/02/2020	EUR 8.10
DE000HV47D57	2	21/05/2020	65%	29/05/2020	EUR 8.10
DE000HV47D57	3	20/08/2020	65%	27/08/2020	EUR 8.10
DE000HV47D57	4	19/11/2020	65%	26/11/2020	EUR 8.10
DE000HV47D57	5	18/02/2021	65%	25/02/2021	EUR 8.10
DE000HV47D57	6	20/05/2021	65%	27/05/2021	EUR 8.10

DE000HV47D57	7	19/08/2021	65%	26/08/2021	EUR 8.10
DE000HV47D57	8	18/11/2021	65%	25/11/2021	EUR 8.10
DE000HV47D57	9	17/02/2022	65%	24/02/2022	EUR 8.10
DE000HV47D57	10	19/05/2022	65%	26/05/2022	EUR 8.10
DE000HV47D57	11	18/08/2022	65%	25/08/2022	EUR 8.10
DE000HV47D57	12	17/11/2022	65%	24/11/2022	EUR 8.10
DE000HV47D65	1	20/02/2020	65%	27/02/2020	EUR 6.40
DE000HV47D65	2	21/05/2020	65%	29/05/2020	EUR 6.40
DE000HV47D65	3	20/08/2020	65%	27/08/2020	EUR 6.40
DE000HV47D65	4	19/11/2020	65%	26/11/2020	EUR 6.40
DE000HV47D65	5	18/02/2021	65%	25/02/2021	EUR 6.40
DE000HV47D65	6	20/05/2021	65%	27/05/2021	EUR 6.40
DE000HV47D65	7	19/08/2021	65%	26/08/2021	EUR 6.40
DE000HV47D65	8	18/11/2021	65%	25/11/2021	EUR 6.40
DE000HV47D65	9	17/02/2022	65%	24/02/2022	EUR 6.40
DE000HV47D65	10	19/05/2022	65%	26/05/2022	EUR 6.40
DE000HV47D65	11	18/08/2022	65%	25/08/2022	EUR 6.40
DE000HV47D65	12	17/11/2022	65%	24/11/2022	EUR 6.40
DE000HV47D73	1	20/02/2020	65%	27/02/2020	EUR 6.30
DE000HV47D73	2	21/05/2020	65%	29/05/2020	EUR 6.30
DE000HV47D73	3	20/08/2020	65%	27/08/2020	EUR 6.30
DE000HV47D73	4	19/11/2020	65%	26/11/2020	EUR 6.30
DE000HV47D73	5	18/02/2021	65%	25/02/2021	EUR 6.30
DE000HV47D73	6	20/05/2021	65%	27/05/2021	EUR 6.30

DE000HV47D73	7	19/08/2021	65%	26/08/2021	EUR 6.30
DE000HV47D73	8	18/11/2021	65%	25/11/2021	EUR 6.30
DE000HV47D73	9	17/02/2022	65%	24/02/2022	EUR 6.30
DE000HV47D73	10	19/05/2022	65%	26/05/2022	EUR 6.30
DE000HV47D73	11	18/08/2022	65%	25/08/2022	EUR 6.30
DE000HV47D73	12	17/11/2022	65%	24/11/2022	EUR 6.30