

債券利率定價合理性說明資訊揭露

一、發行人資訊(Issuer information)

發行人名稱(Issuer)	Deutsche Bank Aktiengesellschaft
國籍(Nationality)	Germany
所屬產業(Industry)	Financial

二、債券發行資訊(Bond information)

■ 最近三個月內發行人於海外未有發行相同年期及贖回權結構之債券，免填下表右欄

	本次於台灣發行之國際債券	最近三個月於海外發行之債券
債券名稱(Bond name)	Deutsche Bank Aktiengesellschaft USD 30,000,000 Callable 2.97 per cent. Fixed Rate Notes of 2022/2029	
債券代號(Bond code)	F00817	
債券簡稱(Short name)	P22DB5	
ISIN	XS2451404284	
幣別(Currency)	USD	
發行日期(Issue date)	10 Mar 2022	
定價日期(Pricing date)	23 Feb 2022	
發行年期(Tenor)	7Y	
發行金額 (Amount of issuance)	USD 30,000,000	
發行價格(Issue price)	100	
計付息方式 (Coupon type)	<input checked="" type="checkbox"/> 固定利率(Fixed) <input type="checkbox"/> 浮動利率(Floating) <input type="checkbox"/> 零息債(Zero coupon)	<input type="checkbox"/> 固定利率(Fixed) <input type="checkbox"/> 浮動利率(Floating) <input type="checkbox"/> 零息債(Zero coupon)
計付息條件說明 (Details relating to interest payment)	每年計付息乙次。	
提前贖回條件 (Early redemption)	<input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Callable, non-call <u>1</u> X <u>1</u> <input type="checkbox"/> Make-whole call	<input type="checkbox"/> Not Applicable <input type="checkbox"/> Callable, non-call ___X___ <input type="checkbox"/> Make-whole call
提前贖回條件說明 (Details relating to redemption)	發行人有權在本債券發行屆滿第 1 年(自 2023 年 3 月 10 日起(含當日)，及其後每年日之 3 月 10 日，提前贖回本債	

	本次於台灣發行之國際債券	最近三個月於海外發行之債券
	券，依本公司債加計其隱含之固定年利率將本公司債全數提前贖回。	
信用評等(Credit rating)	<input checked="" type="checkbox"/> 發行人信用評等 <input type="checkbox"/> 債券信用評等	<input type="checkbox"/> 發行人信用評等 <input type="checkbox"/> 債券信用評等
信評機構(Rating agency)	Moody's / S&P / Fitch	
信用評等(Rating)	Moody's:A2/4 August 2021 S&P:A-/9 November 2021 Fitch:BBB+/23 September 2021	

### 三、債券定價資訊(Pricing information)

■ 最近三個月內發行人於海外未有發行相同年期及贖回權結構之債券，免填下表右欄

	本次於台灣發行之國際債券	最近三個月於海外發行之債券
定價日期(Pricing date)	10 January 2022	
本次債券利率(Interest) (A)	2.97%	
定價之參考指標利率名稱 (Benchmark)	US Treasury 5y	
定價日參考指標利率價格 (Benchmark at the pricing date) (B)	1.8626%	
本次定價利率加碼 (Interest rate spread) (C)	1.1074%	

註：本次債券利率(A)=定價日參考指標利率價格(B)+本次定價利率加碼(C)

綜上資訊，本次發行之債券定價尚屬合理。

備註(Notes)

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以上資訊均屬真實，同意櫃買中心於網站對外揭露本次債券定價資訊，供投資人參考。

債券名稱：Deutsche Bank Aktiengesellschaft USD 30,000,000 Callable 2.97 per cent. Fixed Rate

Notes of 2022/2029

主辦承銷商：德商德意志銀行股份有限公司台北分行

代表人：詹翠芳

公司地址：臺北市大安區仁愛路4段296號10樓、13樓



## US Treasury 5Y

<b>USGG5YR</b> ↑ 1.7520 +.0343 1.7537 / 1.7520		At 11:05 Op 1.7324 Hi 1.7602 Lo 1.7324 Prev 1.7177							
<b>USGG5YR Index</b>		<b>Export</b>		<b>Settings</b>		Page 1/6		<b>Historical Price Table</b>	
US Generic Govt 5 Yr		High		1.9507 on		02/10/22			
Range 03/02/2021 - 03/01/2022		Period Daily		Low		.6473 on		08/03/21	
Market Mid Yield Bid Yield		Currency USD		Average		1.0458		1.0480	
View Price Table		Net Chg		1.0910		165.47%			
Date	Mid Yield	Bid Yield	Date	Mid Yield	Bid Yield	Date	Mid Yield	Bid Yield	
Fr 03/04/22			Fr 02/11/22	1.8542	1.8576	Fr 01/21/22	1.5571	1.5604	
Th 03/03/22			Th 02/10/22 H	1.9507	1.9524	Th 01/20/22	1.5865	1.5882	
We 03/02/22			We 02/09/22	1.8168	1.8202	We 01/19/22	1.6480	1.6513	
Tu 03/01/22	1.7504	1.7537	Tu 02/08/22	1.8167	1.8200	Tu 01/18/22	1.6578	1.6611	
Mo 02/28/22	1.7177	1.7194	Mo 02/07/22	1.7650	1.7667	Mo 01/17/22	1.5577	1.5594	
Fr 02/25/22	1.8651	1.8684	Fr 02/04/22	1.7682	1.7715	Fr 01/14/22	1.5577	1.5594	
Th 02/24/22	1.8619	1.8651	Th 02/03/22	1.6704	1.6721	Th 01/13/22	1.4728	1.4761	
We 02/23/22	1.9032	1.9049	We 02/02/22	1.6079	1.6095	We 01/12/22	1.5189	1.5206	
Tu 02/22/22	1.8626	1.8660	Tu 02/01/22	1.6177	1.6210	Tu 01/11/22	1.4990	1.5023	
Mo 02/21/22	1.8205	1.8222	Mo 01/31/22	1.6094	1.6111	Mo 01/10/22	1.5186	1.5203	
Fr 02/18/22	1.8205	1.8222	Fr 01/28/22	1.6127	1.6143	Fr 01/07/22	1.4987	1.5003	
Th 02/17/22	1.8399	1.8433	Th 01/27/22	1.6583	1.6599	Th 01/06/22	1.4687	1.4704	
We 02/16/22	1.9185	1.9202	We 01/26/22	1.6844	1.6861	We 01/05/22	1.4293	1.4325	
Tu 02/15/22	1.9401	1.9435	Tu 01/25/22	1.5541	1.5557	Tu 01/04/22	1.3573	1.3589	
Mo 02/14/22	1.9114	1.9147	Mo 01/24/22	1.5472	1.5489	Mo 01/03/22	1.3540	1.3572	

## Deutsche Bank Aktiengesellschaft USD 30,000,000 Callable 2.97 per cent. Fixed Rate Notes of 2022/2029 Formosa Bond (XS2451404284)

25) Bond Description		26) Issuer Description	
<b>Pages</b>	<b>Issuer Information</b>	<b>Identifiers</b>	
11 Bond Info	Name DEUTSCHE BANK AG	FIGI	BBG015PZMV90
12 Addtl Info	Industry Banking (BCLASS)	ISIN	XS2451404284
13 Reg/Tax	<b>Security Information</b>	ID Number	BU8826507
14 Covenants	Mkt Iss EURO MTN	<b>Bond Ratings</b>	
15 Guarantors	Ctry/Reg DE	Currency	USD
16 Bond Ratings	Rank Sr Non Preferr...	Series	EMTN
17 Identifiers	Coupon 2.970000	Type	Fixed
18 Exchanges	Cpn Freq Annual	<b>Issuance &amp; Trading</b>	
19 Inv Parties	Day Cnt ACT/ACT NON-...	Iss Price	100.0000
20 Fees, Restrict	Maturity 03/10/2029	Amt Issued/Outstanding	
21 Schedules	CALL 03/10/23@100.00	USD	30,000.00 (M) /
22 Coupons	Iss Sprd	USD	30,000.00 (M)
<b>Quick Links</b>	Calc Type (1)STREET CONVENTION	Min Piece/Increment	
32 ALLQ Pricing	Pricing Date 02/23/2022	250,000.00 / 250,000.00	
33 QRD Qt Recap	Interest Accrual Date 03/10/2022	Par Amount	250,000.00
34 TDH Trade Hist	1st Settle Date 03/10/2022	Book Runner	DB-sole
35 CACS Corp Action	1st Coupon Date 03/10/2023	Exchange	Taipei
36 CF Prospectus			
37 CN Sec News			
38 HDS Holders			
60 Send Bond			