24 April 2018



Deutsche Bank Aktiengesellschaft

## **Registration Document**

Pursuant to Art. 5 (3) of the Directive 2003/71/EC as amended and Sec. 12 (1) 3 German Securities Prospectus Act (*Wertpapierprospektgesetz*)

English Language Version

## PUBLICATION AND VALIDITY OF REGISTRATION DOCUMENT

This Registration Document has been published on the website of Deutsche Bank Aktiengesellschaft (hereinafter also referred to as "**Deutsche Bank AG**", "**Deutsche Bank**", or "**Bank**") under "Investor Relations", "Creditor Information", (Prospectuses/Documents), "Registration Documents" on the date of its approval.

The Registration Document is valid for a period of twelve months from the date of its approval and it reflects the status as of its respective date of publication. The document is only valid for debt and derivative securities and those securities which are not covered by article 4 of the Commission Regulation (EC) No 809/2004, such as bonds, including certificates, and money market papers. The contents of the Registration Document will be updated in accordance with the provisions of the Directive 2003/71/EC as amended ("**EU Prospectus Directive**") and the applicable provisions of any national laws implementing such Directive.

This Registration Document does not constitute an offer of or an invitation by or on behalf of Deutsche Bank to subscribe for or purchase any Notes and should not be considered as a recommendation by Deutsche Bank that any recipient of this Registration Document should subscribe for or purchase any Notes Deutsche Bank may issue. No person has been authorized by Deutsche Bank to give any information or to make any representation other than those contained in this document or consistent with this document. If given or made, any such information or representation should not be relied upon as having been authorized by Deutsche Bank.

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#### **RISK FACTORS**

An investment in debt securities, including certificates, and money market papers issued by Deutsche Bank bears the risk that Deutsche Bank is not able to fulfil its obligations created by the issuance of the securities on the relevant due date. Thus, investors may lose all or part of their investment.

In order to assess the risk, prospective investors should consider all information provided in this Registration Document and consult with their own professional advisers if they consider it necessary.

The risk related to an issuer's ability to fulfil its obligations created by the issuance of debt securities, including certificates, and money market papers, is described by reference to the credit ratings assigned by independent rating agencies. A credit rating is an assessment of the solvency or credit-worthiness of borrowers and/or bond-issuers according to established credit review procedures. These ratings and associated research help investors to analyse the credit risks associated with fixed-income securities by providing detailed information on the ability of issuers to meet their obligations. The lower the assigned rating is on the respective scale, the higher the respective rating agency assesses the risk that obligations will not, not fully and/or not timely be met. A rating is not a recommendation to buy, sell or hold any notes issued and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency. A suspension, reduction or withdrawal of any rating assigned may adversely affect the market price of the notes issued.

Deutsche Bank is rated by Moody's Investors Service, Inc. ("**Moody's**"), Standard & Poor's Credit Market Services Europe Limited ("**S&P**"), Fitch Ratings Limited ("**Fitch**"), and DBRS, Inc. ("**DBRS**", together with Fitch, S&P and Moody's, the "**Rating Agencies**").

S&P and Fitch are established in the European Union and have been registered in accordance with Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009, as amended, on credit rating agencies ("**CRA Regulation**"). With respect to Moody's, the credit ratings are endorsed by Moody's office in the UK (Moody's Investors Service Ltd.) in accordance with Article 4(3) of the CRA Regulation. With respect to DBRS, the credit ratings are endorsed by DBRS Ratings Ltd. in the UK in accordance with Article 4(3) of the CRA Regulation.

As of the date of this Registration Document, the following ratings were assigned to Deutsche Bank for its long-term senior debt (or, where available, for its long-term non-preferred senior debt) and its short-term senior debt.

#### Moody's

Long-term non-preferred senior debt:Baa2 (negative)Short-term senior debt:P-2 (stable)

Moody's defines:

Baa2:

Obligations rated "Baa" are judged to be medium-grade and subject to moderate credit risk and as such may possess certain speculative characteristics.

Moody's long-term obligation ratings are divided into several categories ranging from "Aaa", reflecting the highest quality, subject to the lowest level of credit risk, over categories "Aa", "A", "Baa", "Ba", "Ba", "Caa", "Ca" to category "C", reflecting the lowest rated obligations which are typically in default, with little prospect for recovery of principal or interest. Moody's appends numerical modifiers 1, 2 and 3 to each generic rating classification from "Aa" through "Caa". The modifier 1 indicates that the obligation

ranks in the higher end of its generic rating category; the modifier 2 indicates a midrange ranking; and the modifier 3 indicates a ranking in the lower end of that generic rating category.

P-2: Issuers (or supporting institutions) rated Prime-2 have a strong ability to repay shortterm debt obligations.

Moody's short-term obligation ratings are divided into several categories ranging from "P-1", reflecting a superior ability of an issuer to repay short-term debt obligations, over categories "P-2" and "P-3" to category "NP", reflecting that an issuer does not fall within any of the Prime rating categories.

Review: A rating outlook is an opinion regarding the likely rating direction over the medium term. Review: Review: Rating outlooks fall into four categories: Positive (POS), Negative (NEG), Stable (STA), and Developing (DEV). A designation of RUR (Rating(s) Under Review) indicates that an issuer has one or more ratings under review, which overrides the outlook designation. A stable outlook indicates a low likelihood of a rating change over the medium term. A negative, positive or developing outlook indicates a higher likelihood of a rating change over the medium term.

A review indicates that a rating is under consideration for a change in the near term. A rating can be placed on review for upgrade (UPG), downgrade (DNG), or more rarely with direction uncertain (UNC). A review may end with a rating being upgraded, downgraded, or confirmed without a change to the rating. Ratings on review are said to be on Moody's "Watchlist" or "On Watch". Ratings are placed on review when a rating action may be warranted in the near term but further information or analysis is needed to reach a decision on the need for a rating change or the magnitude of the potential change.

#### S&P

Long-term non-preferred senior debt:	BBB-
Short-term senior debt:	A-2

S&P defines:

BBB-: An obligation rated "BBB" exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity of the obligor to meets its financial commitment on the obligation.

Long-term issue credit ratings by S&P are divided into several categories ranging from "AAA", reflecting an extremely strong capacity of the obligor to meet its financial commitment on the obligation, over categories "AA", "A", "BBB", "BB", "B", "CCC", "CC", "C" to category "D", reflecting that an obligation is in default or in breach of an imputed promise. The ratings from "AA" to "CCC" may be modified by the addition of a plus ("+") or minus ("–") sign to show relative standing within the major rating categories.

A-2: An obligation rated "A-2" is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher rating categories. However, the obligor's capacity to meet its financial commitment on the obligation is satisfactory.

Short-term issue credit ratings by S&P are divided into several categories ranging from "A-1", reflecting a strong capacity of the obligor to meet its financial commitment on the obligation, over categories "A-2", "A-3", "B", "C" to category "D", reflecting that an obligation is in default or in breach of an imputed promise.

Outlook / An S&P rating outlook assesses the potential direction of a long-term credit rating over CreditWatch: / An S&P rating outlook assesses the potential direction of a long-term credit rating over the intermediate term (typically six months to two years). In determining a rating outlook, consideration is given to any changes in the economic and/or fundamental business conditions. An outlook is not necessarily a precursor of a rating change or future CreditWatch action. Rating outlooks fall into five categories: positive, negative, stable, developing and n.m. (not meaningful).

CreditWatch highlights S&P's opinion regarding the potential direction of a short-term or long-term rating. It focuses on identifiable events and short-term trends that cause ratings to be placed under special surveillance by S&P's analytical staff. A CreditWatch listing, however, does not mean a rating change is inevitable, and when appropriate, a range of potential alternative ratings will be shown. CreditWatch is not intended to include all ratings under review, and rating changes may occur without the ratings having first appeared on CreditWatch. The "positive" designation means that a rating may be raised; "negative" means a rating may be lowered; and "developing" means that a rating may be raised, lowered, or affirmed.

#### Fitch

Long-term non-preferred senior debt:	BBB+
Short-term senior debt:	F2

#### Fitch defines:

BBB+: A rating of "BBB" denotes expectations of low credit risk. The capacity for payment of financial commitments is considered adequate. This capacity may, nevertheless, be more likely to be impaired by adverse business or economic conditions than in the case of higher ratings.

Fitch's long-term ratings are divided into several major categories ranging from "AAA", reflecting the lowest expectation of credit risk, over categories "AA", "A", "BBB", "BB", "B", "B", "CCC", "CC" to category "C", reflecting exceptionally high levels of credit risk. Defaulted obligations typically are not assigned "RD" or "D" ratings, but are instead rated in the "B" to "C" rating categories, depending upon their recovery prospects and other relevant characteristics. The modifiers "+" or "–" may be appended to a rating to denote relative status within major rating categories. Such suffixes are not added to the "AAA" obligation rating category or to obligation ratings below "CCC".

The subscript "emr" is appended to a rating to denote embedded market risk which is beyond the scope of the rating. The designation is intended to make clear that the rating solely addresses the counterparty risk of the issuing bank. It is not meant to indicate any limitation in the analysis of the counterparty risk, which in all other respects follows published Fitch criteria for analysing the issuing financial institution.

F2: A rating of "F2" indicates the good intrinsic capacity for timely payment of financial commitments. It may have an added "+" to denote any exceptionally good credit feature.

Fitch's short-term ratings are divided into several categories ranging from "F1", reflecting the strongest intrinsic capacity for timely payment of financial commitments, over categories "F2", "F3", "B", "C", "RD" to category "D" which indicates a broad-based default event for an entity, or the default of a short-term obligation.

Outlook / Rating Outlooks indicate the direction a rating is likely to move over a one- to two-year Rating Watch: period. They reflect financial or other trends that have not yet reached the level that would trigger a rating action, but which may do so if such trends continue. Positive or Negative rating Outlooks do not imply that a rating change is inevitable and, similarly, ratings with Stable Outlooks can be raised or lowered without a prior revision to the Outlook, if circumstances warrant such an action. Occasionally, where the fundamental trend has strong, conflicting elements of both positive and negative, the Rating Outlook may be described as Evolving.

Rating Watches indicate that there is a heightened probability of a rating change and the likely direction of such a change. These are designated as "Positive", indicating a potential upgrade, "Negative", for a potential downgrade, or "Evolving" if ratings may be raised, lowered or affirmed. However, ratings that are not on Rating Watch can be raised or lowered without being placed on Rating Watch first, if circumstances warrant such an action.

#### DBRS

Long-term senior debt:	A (low) (stable)
Short-term senior debt:	R-1 (low) (stable)

#### DBRS defines:

A (low): Good credit quality. The capacity for the payment of financial obligations is substantial, but of lesser quality than "AA". May be vulnerable to future events, but qualifying negative factors are considered manageable.

Long-term obligations ratings by DBRS are divided into several categories ranging from "AAA", reflecting the highest credit quality, over categories "AA", "A", "BBB", "BB", "B", "CCC", "CC", "C" to category "D", reflecting when the issuer has filed under any applicable bankruptcy, insolvency or winding up statute or there is a failure to satisfy an obligation after the exhaustion of grace periods. All rating categories other than "AAA" and "D" also contain subcategories "(high)" and "(low)". The absence of either a "(high)" or "(low)" designation indicates the rating is in the middle of the category.

R-1 (low): Good credit quality. The capacity for the payment of short-term financial obligations as they fall due is substantial. Overall strength is not as favourable as higher rating categories. May be vulnerable to future events, but qualifying negative factors are considered manageable.

DBRS's short-term debt ratings are divided into several categories ranging from "R-1", reflecting the highest credit quality, over categories "R-2", "R-3", "R-4", "R-5" to category

"D" reflecting when the issuer has filed under any applicable bankruptcy, insolvency or winding up statute or there is a failure to satisfy an obligation after the exhaustion of grace periods. The "R-1" and "R-2" rating categories are further denoted by the subcategories "(high)", "(middle)", and "(low)".

stable: Rating trends provide guidance in respect of DBRS's opinion regarding the outlook for a rating. Rating trends have three categories: "positive", "stable" or "negative". The rating trend indicates the direction in which DBRS considers the rating may move if present circumstances continue, or in certain cases, unless challenges are addressed by the issuer.

It is often the rating trend that reflects the initial pressures or benefits of a changing environment rather than an immediate change in the rating. A positive or negative trend is not an indication that a rating change is imminent. Rather, a positive or negative trend represents an indication that there is a greater likelihood that the rating could change in the future than would be the case if a stable trend was assigned to the security.

Generally, the conditions that lead to the assignment of a negative or positive trend are resolved within a twelve month period. However, in some instances, new factors emerge which may cause the positive or negative trend to be maintained, even as the original factors become clarified or resolved.

DBRS places ratings "Under Review" in situations where a significant event occurs that directly impacts the credit quality of a particular entity or group of entities and if there is uncertainty regarding the outcome of the event and DBRS therefore is unable to provide an objective, forward-looking opinion in a timely fashion. DBRS also places ratings "Under Review" in situations where, in the opinion of DBRS, the current rating on the security may no longer be appropriate due to a change in the credit status of the issuing entity for other reasons and additional time is required for further analysis. Furthermore, DBRS may also place a rating "Under Review" if DBRS has announced that one or more of its methodologies that apply to such a rating is being revised and the announcement indicates that the outcome of the rating affected by the revision is uncertain. Using "Under Review Positive" or "Under Review Negative" is a more significant action than changing a rating trend to positive or negative as rating changes are considered more likely with the former than the latter.

## **Rating of Subordinated Obligations**

If Deutsche Bank enters into subordinated obligations, these obligations may be rated lower because, in the case of an insolvency or liquidation of the Bank, the claims and interest claims resulting from these obligations are subordinate to those claims of creditors of the Bank that are not also subordinated. Deutsche Bank will disclose the ratings of subordinated obligations (if any).

## Factors that may adversely affect Deutsche Bank's financial strength

Deutsche Bank's financial strength, which is also reflected in its ratings described above, depends in particular on its profitability. The following describes factors which may adversely affect Deutsche Bank's profitability:

• While the global economy was strong in 2017 as monetary policy remained generally accommodative, political risks, especially in Europe, did not materialize and election outcomes were

broadly market-friendly, significant macroeconomic risks remain that could negatively affect the results of operations and financial condition in some of its businesses as well as Deutsche Bank's strategic plans. These include the possibility of an early recession in the United States, inflation risks, global imbalances, Brexit, the rise of Euroscepticism, and geopolitical risks, as well as the continuing low interest rate environment and competition in the financial services industry, which have compressed margins in many of Deutsche Bank's businesses. If these conditions persist or worsen, Deutsche Bank's business, results of operations or strategic plans could continue to be adversely affected.

- Deutsche Bank's results of operation and financial condition, in particular those of Deutsche Bank's Corporate & Investment Bank corporate division, continue to be negatively impacted by the challenging market environment, uncertain macro-economic and geopolitical conditions, lower levels of client activity, increased competition and regulation, and the immediate impacts resulting from Deutsche Bank's strategic decisions as Deutsche Bank continues to work on the implementation of its strategy. If Deutsche Bank is unable to improve its profitability as it continues to face these headwinds as well as persistently high litigation costs, Deutsche Bank may be unable to meet many of its strategic aspirations, and may have difficulty maintaining capital, liquidity and leverage at levels expected by market participants and Deutsche Bank's regulators.
- Continued elevated levels of political uncertainty could have unpredictable consequences for the financial system and the greater economy, and could contribute to an unwinding of aspects of European integration, potentially leading to declines in business levels, write-downs of assets and losses across Deutsche Bank's businesses. Deutsche Bank's ability to protect itself against these risks is limited.
- Deutsche Bank may be required to take impairments on its exposures to the sovereign debt of European or other countries if the European sovereign debt crisis reignites. The credit default swaps into which Deutsche Bank has entered to manage sovereign credit risk may not be available to offset these losses.
- Deutsche Bank's liquidity, business activities and profitability may be adversely affected by an
  inability to access the debt capital markets or to sell assets during periods of market-wide or firmspecific liquidity constraints. Credit rating downgrades have contributed to an increase in Deutsche
  Bank's funding costs, and any future downgrade could materially adversely affect its funding costs,
  the willingness of counterparties to continue to do business with it and significant aspects of its
  business model.
- Regulatory reforms enacted and proposed in response to weaknesses in the financial sector, together with increased regulatory scrutiny more generally, have created significant uncertainty for Deutsche Bank and may adversely affect its business and ability to execute its strategic plans, and competent regulators may prohibit Deutsche Bank from making dividend payments or payments on its regulatory capital instruments or take other actions if Deutsche Bank fails to comply with regulatory requirements.
- European and German legislation regarding the recovery and resolution of banks and investment firms could, if steps were taken to ensure Deutsche Bank's resolvability or resolution measures were imposed on Deutsche Bank, significantly affect Deutsche Bank's business operations, and lead to losses for its shareholders and creditors.
- Regulatory and legislative changes require Deutsche Bank to maintain increased capital, in some cases (including in the United States) applying liquidity, risk management, capital adequacy and resolution planning rules to its local operations on a standalone basis. These requirements may significantly affect Deutsche Bank's business model, financial condition and results of operations as

well as the competitive environment generally. Any perceptions in the market that Deutsche Bank may be unable to meet its capital or liquidity requirements with an adequate buffer, or that Deutsche Bank should maintain capital or liquidity in excess of these requirements or another failure to meet these requirements could intensify the effect of these factors on Deutsche Bank's business and results.

- Deutsche Bank's regulatory capital and liquidity ratios and its funds available for distributions on its shares or regulatory capital instruments will be affected by Deutsche Bank's business decisions and, in making such decisions, Deutsche Bank's interests and those of the holders of such instruments may not be aligned, and Deutsche Bank may take decisions in accordance with applicable law and the terms of the relevant instruments that result in no or lower payments being made on Deutsche Bank's shares or regulatory capital instruments.
- Legislation in the United States and in Germany regarding the prohibition of proprietary trading or its separation from the deposit-taking business has required Deutsche Bank to modify its business activities to comply with applicable restrictions. This could adversely affect Deutsche Bank's business, financial condition and results of operations.
- Other regulatory reforms adopted or proposed in the wake of the financial crisis for example, extensive new regulations governing Deutsche Bank's derivatives activities, compensation, bank levies, deposit protection or a possible financial transaction tax – may materially increase Deutsche Bank's operating costs and negatively impact its business model.
- Adverse market conditions, asset price deteriorations, volatility and cautious investor sentiment have affected and may in the future materially and adversely affect Deutsche Bank's revenues and profits, particularly in its investment banking, brokerage and other commission- and fee-based businesses. As a result, Deutsche Bank has in the past incurred and may in the future incur significant losses from its trading and investment activities.
- Deutsche Bank announced the next phase of its strategy in April 2015, gave further details on it in October 2015 and announced an update in March 2017. If Deutsche Bank is unable to implement its strategic plans successfully, it may be unable to achieve its financial objectives, or Deutsche Bank may incur losses or low profitability or erosions of its capital base, and Deutsche Bank's financial condition, results of operations and share price may be materially and adversely affected.
- As part of its strategic initiatives announced in March 2017, Deutsche Bank reconfigured its Global Markets, Corporate Finance and Transaction Banking businesses into a single Corporate & Investment Bank division to position itself for growth through increased cross-selling opportunities for its higher return corporate clients. Clients may choose not to expand their businesses or portfolios with Deutsche Bank, thereby negatively influencing its ability to capitalize on these opportunities.
- As part of its March 2017 updates to its strategy, Deutsche Bank announced its intention to retain and combine Deutsche Postbank AG (together with its subsidiaries, Postbank) with its existing retail and commercial operations, after earlier having announced its intention to dispose of Postbank. Deutsche Bank may face difficulties integrating Postbank into the Group following the completion of operational separability from the Group. Consequently, the cost savings and other benefits Deutsche Bank expects to realize may only come at a higher cost than anticipated, or may not be realized at all.
- As part of its March 2017 updates to its strategy, Deutsche Bank announced its intention to create an
  operationally segregated Asset Management division through a partial initial public offering (IPO).
  Such IPO was consummated in March 2018. Deutsche Bank may not be able to capitalize on the
  expected benefits that it believes an operationally segregated Deutsche AM can offer.

- Deutsche Bank may have difficulties selling companies, businesses or assets at favorable prices or at all and may experience material losses from these assets and other investments irrespective of market developments.
- A robust and effective internal control environment and adequate infrastructure (comprising people, policies and procedures, controls testing and IT systems) are necessary to ensure that Deutsche Bank conducts its business in compliance with the laws, regulations and associated supervisory expectations applicable to it. Deutsche Bank has identified the need to strengthen its internal control environment and infrastructure and has embarked on initiatives to accomplish this. If these initiatives are not successful or are delayed, Deutsche Bank's reputation, regulatory position and financial condition may be materially adversely affected, and Deutsche Bank's ability to achieve its strategic ambitions may be impaired.
- Deutsche Bank operates in a highly and increasingly regulated and litigious environment, potentially
  exposing Deutsche Bank to liability and other costs, the amounts of which may be substantial and
  difficult to estimate, as well as to legal and regulatory sanctions and reputational harm.
- Deutsche Bank is currently subject to a number of investigations by regulatory and law enforcement
  agencies globally as well as civil actions relating to potential misconduct. The eventual outcomes of
  these matters are unpredictable, and may materially and adversely affect Deutsche Bank's results of
  operations, financial condition and reputation.
- In addition to its traditional banking businesses of deposit-taking and lending, Deutsche Bank also engages in nontraditional credit businesses in which credit is extended in transactions that include, for example, its holding of securities of third parties or its engaging in complex derivative transactions. These nontraditional credit businesses materially increase Deutsche Bank's exposure to credit risk.
- A substantial proportion of the assets and liabilities on Deutsche Bank's balance sheet comprise financial instruments that it carries at fair value, with changes in fair value recognized in its income statement. As a result of such changes, Deutsche Bank has incurred losses in the past, and may incur further losses in the future.
- Deutsche Bank's risk management policies, procedures and methods leave it exposed to unidentified or unanticipated risks, which could lead to material losses.
- Operational risks, which may arise from errors in the performance of Deutsche Bank's processes, the conduct of Deutsche Bank's employees, instability, malfunction or outage of Deutsche Bank's IT system and infrastructure, or loss of business continuity, or comparable issues with respect to Deutsche Bank's vendors, may disrupt Deutsche Bank's businesses and lead to material losses.
- Deutsche Bank utilizes a variety of vendors in support of its business and operations. Services
  provided by vendors pose risks to Deutsche Bank comparable to those Deutsche Bank bears when it
  performs the services itself, and Deutsche Bank remains ultimately responsible for the services its
  vendors provide. Furthermore, if a vendor does not conduct business in accordance with applicable
  standards or Deutsche Bank's expectations, Deutsche Bank could be exposed to material losses or
  regulatory action or litigation or fail to achieve the benefits it sought from the relationship.
- Deutsche Bank's operational systems are subject to an increasing risk of cyber-attacks and other internet crime, which could result in material losses of client or customer information, damage Deutsche Bank's reputation and lead to regulatory penalties and financial losses.
- The size of Deutsche Bank's clearing operations exposes Deutsche Bank to a heightened risk of material losses should these operations fail to function properly.

- Deutsche Bank may have difficulty in identifying and executing acquisitions, and both making acquisitions and avoiding them could materially harm Deutsche Bank's results of operations and its share price.
- Intense competition, in Deutsche Bank's home market of Germany as well as in international markets, could materially adversely impact Deutsche Bank's revenues and profitability.
- Transactions with counterparties in countries designated by the U.S. State Department as state sponsors of terrorism or persons targeted by U.S. economic sanctions may lead potential customers and investors to avoid doing business with Deutsche Bank or investing in Deutsche Bank's securities, harm Deutsche Bank's reputation or result in regulatory or enforcement action which could materially and adversely affect Deutsche Bank's business.

#### PERSONS RESPONSIBLE

Deutsche Bank Aktiengesellschaft (the "**Responsible Person**" and together with its subsidiaries and affiliates "**Deutsche Bank**") with its registered office in Frankfurt is responsible for the information given in this Registration Document and confirms to its best knowledge, that this information is accurate and that no material circumstances are omitted.

## STATUTORY AUDITORS

The independent auditor of Deutsche Bank is KPMG Aktiengesellschaft Wirtschaftsprüfungsgesellschaft ("**KPMG**"), Klingelhöferstraße 18, 10785 Berlin, Germany. KPMG is a member of the chamber of public accountants (*Wirtschaftsprüferkammer*).

## INFORMATION ABOUT DEUTSCHE BANK

The Bank's name is Deutsche Bank Aktiengesellschaft. The Bank is registered in the Commercial Register of the District Court Frankfurt am Main under registration number HRB 30 000.

Deutsche Bank originated from the reunification of Norddeutsche Bank Aktiengesellschaft, Hamburg, Rheinisch-Westfälische Bank Aktiengesellschaft, Düsseldorf, and Süddeutsche Bank Aktiengesellschaft, Munich; pursuant to the Law on the Regional Scope of Credit Institutions, these had been disincorporated in 1952 from Deutsche Bank which was founded in 1870. The merger and the name were entered in the Commercial Register of the District Court Frankfurt am Main on 2 May 1957.

Deutsche Bank is a banking institution and a stock corporation incorporated under the laws of Germany. The Bank has its registered office in Frankfurt am Main, Germany. It maintains its head office at Taunusanlage 12, 60325 Frankfurt am Main, Germany (telephone: +49-69-910-00).

#### **BUSINESS OVERVIEW**

#### Principal activities

The objects of Deutsche Bank, as laid down in its Articles of Association, include the transaction of all kinds of banking business, the provision of financial and other services and the promotion of international economic relations. The Bank may realise these objectives itself or through subsidiaries and affiliated companies. To the extent permitted by law, the Bank is entitled to transact all business and to take all steps which appear likely to promote the objectives of the Bank, in particular to acquire and dispose of real estate, to establish branches at home and abroad, to acquire, administer and dispose of participations in other enterprises, and to conclude enterprise agreements.

Deutsche Bank maintains its head office in Frankfurt am Main and branch offices in Germany and abroad including in London, New York, Sydney, Tokyo, Hong Kong and an Asia-Pacific Head Office in Singapore which serve as hubs for its operations in the respective regions.

Deutsche Bank Group's business activities are organized into the following three corporate divisions:

- Corporate & Investment Bank (CIB);
- Deutsche Asset Management (Deutsche AM); and
- Private & Commercial Bank (PCB).

The three corporate divisions are supported by infrastructure functions. In addition, Deutsche Bank Group has a regional management function that covers regional responsibilities worldwide.

The Bank has operations or dealings with existing or potential customers in most countries in the world. These operations and dealings include:

- subsidiaries and branches in many countries;
- representative offices in many other countries; and
- one or more representatives assigned to serve customers in a large number of additional countries.

The following paragraphs describe the business activities of each corporate division:

## Corporate & Investment Bank (CIB)

Deutsche Bank's Corporate & Investment Bank division (CIB) comprises its Fixed Income & Currencies (FIC) Sales & Trading, Equity Sales & Trading, Financing, Origination & Advisory and Global Transaction Banking businesses. The integrated division brings together the wholesale banking expertise, coverage, risk management, and infrastructure across Deutsche Bank into one division.

The FIC Sales & Trading and Equity Sales & Trading businesses combines sales, trading and structuring of a wide range of financial market products, including bonds, equities and equity-linked products, exchange-traded and over-the-counter derivatives, foreign exchange, money market instruments, and structured products. Coverage of institutional clients is provided by the Institutional Client Group and Equity Sales, while Research provides analysis of markets, products and trading strategies for clients.

Corporate Finance is responsible for mergers and acquisitions (M&A) as well as debt and equity advisory and origination. Regional and industry-focused coverage teams ensure the delivery of the entire range of financial products and services to its corporate and institutional clients.

Global Transaction Banking (GTB) is a global provider of cash management, trade finance and securities services, delivering the full range of commercial banking products and services for both corporate clients and financial institutions worldwide.

#### **Deutsche Asset Management (Deutsche AM)**

Deutsche Asset Management is Deutsche Bank's investment management division which offers investment funds and manages assets on behalf of institutional clients. It offers individuals and institutions traditional and alternative investments across all major asset classes.

#### Private & Commercial Bank (PCB)

The Private & Commercial Bank (PCB) Corporate Division consists of the four business units Postbank, Private & Commercial Clients Germany, Private & Commercial Clients International and Wealth Management. Deutsche Bank serves personal and private clients, small and medium-sized enterprises as well as wealthy private clients. Its product range includes payment and account services, credit and deposit products as well as investment advice. In these products, Deutsche Bank offers its customers both the coverage of all basic financial needs and individual, tailor-made solutions. Deutsche Bank pursues an omni-channel approach and its customers can flexibly choose between different possibilities to access its services and products (branches, advisory centers, mobile networks of independent consultants and online/mobile banking).

## Principal Markets

Deutsche Bank Group operates in approximately 60 countries out of approximately 2,400 branches worldwide, of which approximately 1,600 are in Germany. Deutsche Bank offers a wide variety of investment, financial and related products and services to private individuals, corporate entities and institutional clients around the world.

## TREND INFORMATION

#### Statement of No Material Adverse Change

There has been no material adverse change in the prospects of Deutsche Bank since 31 December 2017.

## **Recent Developments**

On 26 October 2017, Deutsche Bank announced that Deutsche Bank and Postbank are realigning their business with private and commercial clients, creating a market leader with more than 20 million clients and 325 billion euros in client business volume. To this end, Deutsche Postbank AG and Deutsche Bank Privat- und Geschäftskunden AG will be merged into one single legal entity by the end of the second quarter of 2018. The entity – Deutsche Privat- und Firmenkundenbank – will have a joint head office and continue to operate under both brands. In addition, Deutsche Bank announced its intention to launch a new digital bank and to integrate Sal. Oppenheim into Deutsche Bank. 1.9 billion euros should be incurred in restructuring expenses and other investments, primarily in IT.

To ensure a smooth implementation of the strategy, management has already reached an upfront agreement in principle with trade union representatives in the company. At the core is the commitment to socially responsible job reductions as well as a pledge to participate constructively in the integration process. An important component of the strategy is the long-term partnership with Deutsche Post, which has now been extended in an amended form for five years. Efficiency gains will also be achieved by having a single head office going forward. Joint teams under a combined management will steer the business for both brands and will be located at Centres of Expertise in both Bonn and Frankfurt. Overlaps and costs that might, for example, result from relocating employees or rehiring will be avoided. Deutsche Privat- und Firmenkundenbank's product development and service functions, including information technology are also to be pooled. Furthermore, BHW Bausparkasse and DB Bauspar, the building society units of Postbank and Deutsche Bank, will also be combined. Deutsche Bank's Wealth Management unit in Germany will also be realigned. Consequently, in the course of 2018, Sal. Oppenheim's Wealth Management business will be absorbed by Deutsche Bank's Wealth Management. This will give clients better access to regional advisory services, combined with the global investment and capital market expertise of an international universal bank. Sal. Oppenheim's asset management operations and comprehensive quantitative investment expertise will be transferred to the Deutsche Asset Management corporate division in the first quarter of 2018. The Sal. Oppenheim brand will not be maintained.

On 22 March 2018, Deutsche Bank announced that the placement price for shares of DWS Group GmbH & Co. KGaA (DWS) offered in the Initial Public Offering (IPO) of DWS had been set at EUR 32.50 per share. The price range for the shares offered in the IPO was announced by Deutsche Bank on 11 March 2018. At the time of the announcement dated 22 March 2018 in total, 44,500,000 existing DWS shares had been placed with new investors, equaling a total placement volume of about EUR 1.4 billion, including 4,500,000 shares to cover over-allotments. According to the announcement of Deutsche Bank as of 11 March 2018, Nippon Life Insurance Company agreed to acquire a 5.0 per cent stake in DWS in the IPO.

## Outlook

In March 2017, Deutsche Bank announced an updated strategy that included changes in the Bank's business strategy, a capital increase and updates to its financial targets. For adjusted costs, Deutsche Bank had set targets for 2018 and 2021, respectively, for which Deutsche Bank provides an update in the paragraph for adjusted costs in the fourth paragraph following the table below. In 2018, Deutsche Bank

will continue to execute its strategy and aims to improve profitability and margins. Cost management will continue to be key to its strategy and Deutsche Bank intends to intensify its efforts in this respect in 2018.

Deutsche Bank's most important key performance indicators are shown in the table below and have been extracted from the audited Annual Financial Statements and Management Report of Deutsche Bank Aktiengesellschaft for the Fiscal Year 2017:

Group Key Performance Indicators	Status end of 2017 (audited)	Target Key Performance Indicators
CRR/CRD 4 Common Equity Tier 1 capital ratio (fully loaded) <sup>1</sup>	14.0 %	comfortably above 13.0 %
CRR/CRD 4 leverage ratio according to transitional rules (phase-in)	4.1 %	4.5 %
Post-tax Return on Average Tangible Equity <sup>2</sup>	(1.4) %	circa 10.0 %
Adjusted costs <sup>3</sup>	EUR 23.9 bn	2018: circa EUR 22 bn <sup>4</sup> 2021: circa EUR 21 bn

<sup>1</sup> The CRR/CRD 4 fully loaded Common Equity Tier 1 ratio represents Deutsche Bank's calculation of its Common Equity Tier 1 ratio without taking into account the transitional provisions of CRR/CRD 4.

<sup>2</sup> Based on Net Income attributable to Deutsche Bank shareholders. Calculation for year-end 2017 is based on an effective tax rate of 160 % for year ended 31 December 2017.

<sup>3</sup> Adjusted costs are noninterest expenses excluding impairment of goodwill and other intangible assets, litigation and restructuring and severance.

<sup>4</sup> Deutsche Bank announced its expectation that adjusted costs in 2018 will be approximately EUR 23 billion versus Deutsche Bank's target of EUR 22 billion. The difference largely reflects EUR 900 million of continuing costs accruing with businesses that are being sold. These sales had been expected to have been completed by 2018 but have been delayed or suspended.

In 2018, Deutsche Bank expects slight increases in risk-weighted assets (RWA), notably from operational risk, methodology changes, regulatory inflation and selected business growth. By year-end 2018, Deutsche Bank's CRR/CRD 4 Common Equity Tier 1 capital ratio (fully loaded) is expected to be above 13 %, and its CRR/CRD 4 leverage ratio (phase-in) to stay above 4 %.

For 2018, Deutsche Bank expects revenues to be higher than in 2017. The outlook reflects its expectation of a strong macroeconomic environment as Deutsche Bank expects global economies to perform well. Deutsche Bank anticipates above trend growth in the U.S. and Eurozone. Prospects of interest rate normalization set the stage for improved revenues. Deutsche Bank expects further rate hikes in the U.S., and the ECB net asset purchase program to end in 2018. Market volatility is likely to rise which should allow the return of trading activities in the financial markets back to more normal levels.

Deutsche Bank is committed to work towards its target of 10 % Post-tax Return on Average Tangible Equity in a normalized environment and on the basis of the achievement of its cost targets. The successful ongoing implementation of its strategy including critical restructuring of a number of its businesses and the implementation of a cost reduction program remains key to reaching that target. Deutsche Bank currently expects a moderate improvement in its Post-tax Return on Average Tangible Equity in 2018, largely reflecting an improved outlook for revenues and expected adjusted cost improvements, despite its

expectation that credit costs and litigation expense are likely to increase in 2018, and restructuring costs remain at levels similar to 2017.

In March 2017, Deutsche Bank announced an adjusted costs target of circa  $\in$  22 billion for 2018 including circa  $\in$  900 million of planned cost savings through business disposals. While Deutsche Bank made progress on planned disposals, some of them have been delayed or in some cases suspended. As a result, Deutsche Bank currently does not expect the planned  $\in$  900 million of cost savings to materialize in 2018. Furthermore, Deutsche Bank expects higher costs from Brexit and MiFID II implementation in 2018. Additionally, some of the cost synergies Deutsche Bank expected to materialize in 2018 from the merger of Postbank into its German banking entity have been delayed as Deutsche Bank expects this merger to be completed in the second quarter of 2018. Those savings are now expected to be realized in 2019. Nonetheless, Deutsche Bank has been taking additional measures to offset these impacts and also benefits from current foreign currency rates in its reported costs relative to its earlier assumptions. Therefore, Deutsche Bank now expects its adjusted costs in 2018 will be circa  $\in$  23 billion, which reflects its original  $\in$  22 billion target plus the cost impact of the delayed and suspended business disposals. Deutsche Bank targets a further reduction in its adjusted costs in the years to 2021. This target however depends in part on its ability to execute Deutsche Bank's aforementioned business disposals successfully and within the planned timeframes.

Deutsche Bank targets a competitive dividend pay-out ratio for the financial year 2018 and thereafter. These dividend payments are subject to its maintaining sufficient levels of distributable profits under its stand-alone financial statements in accordance with German accounting rules (HGB) for the fiscal year 2018.

By the nature of its business, Deutsche Bank is involved in litigation, arbitration and regulatory proceedings and investigations in Germany and in a number of jurisdictions outside Germany, especially in the U.S. Such matters are subject to many uncertainties. While Deutsche Bank has resolved a number of important legal matters and made progress on others, Deutsche Bank expects the litigation and enforcement environment to remain challenging in the short term. Litigation expenses in 2017 were relatively low as a result of its successful efforts in resolving a number of matters below estimated provisions. For 2018, and with a caveat that forecasting litigation expense is subject to many uncertainties, Deutsche Bank expects litigation to be meaningfully higher than in 2017, but well below the elevated levels observed over the past number of years.

#### **The Business Segments**

## Corporate & Investment Bank (CIB)

CIB's objectives are to provide efficient and seamless client coverage for Deutsche Bank's offering of investment and transaction banking products and services for corporate and institutional clients and thereby generate attractive returns for its shareholders. For 2018, Deutsche Bank expects Corporate & Investment Bank revenues to be higher compared to 2017 as the business environment in 2017 was very challenging, with persistently low levels of volatility and sluggish client activity. For 2018, Deutsche Bank expects an increase in volatility levels, which should drive higher client activity, thus aiding revenue generation in Sales & Trading. CIB is also focused on reinvigorating its client-led franchise through more effective coverage and has made progress in selectively hiring to capture key opportunities. Deutsche Bank remains focused on growing market share in target product and regional segments.

Deutsche Bank expects Sales & Trading Fixed Income and Currencies (FIC) revenues to be higher in 2018 compared to 2017, primarily driven by growth in FX, Emerging Markets and Rates revenues. In the beginning of 2018, market volatility surged significantly on the back of concerns over inflation and rising U.S. interest rates. In the past such periods of heightened volatility have led to increased client activity

levels in financial markets. Potential divergence in the global interest rates environment (with further increases expected in the U.S.) should further support revenue growth in Rates. Deutsche Bank expects Sales & Trading Equity revenues to be higher in 2018 compared to 2017 driven by Equity Derivatives and Prime Finance. Client balances in Prime Finance have recovered to pre-September 2016 levels and are expected to drive revenue growth in 2018, while key hires in Deutsche Bank's Equity business that were on-boarded in the second half of 2017 are expected to deliver revenue improvements. However, headwinds such as higher funding charges, regulatory pressure, continued pressure on resources and the potential impact of geo-political events are expected to remain as challenges.

Effective in 2018, CIB plans to report revenues related to asset based financing and commercial real estate, previously reported under Financing, under Sales & Trading FIC. Revenues related to other financing activities, in particular revenues related to investment grade lending will be reported in Other products. Deutsche Bank expects Financing revenues to be slightly lower year on year due to lower revenues from investment grade lending, while revenues from Commercial Real Estate and asset based financing are expected to be flat. Deutsche Bank's financing portfolios should continue to provide steady levels of carry revenues in 2018, however funding charges are expected to remain elevated in the short term.

Deutsche Bank expects Origination & Advisory revenues to be higher in 2018 year on year with market fee volumes remaining supportive, though below 2017 peak levels. Deutsche Bank expects to grow market share, driven by a recovery in Equity Origination from re-focusing its client coverage as well as higher Advisory revenues, which Deutsche Bank also expects to grow, on the back of a significant number of mandates announced in the fourth quarter of 2017, and improved coverage in particular of cross-border M&A transactions.

Deutsche Bank expects GTB revenues in 2018 to be slightly higher than 2017. Trade Finance and Securities Services revenues are expected to be higher and Cash Management revenues slightly higher, against a supportive macro-economic backdrop, as well as an increase in interest rates. However, Deutsche Bank expects margin pressure to continue.

Deutsche Bank remains committed to reduce costs across CIB and to drive platform efficiency while enhancing regulatory compliance, control and conduct. Noninterest expenses for 2018 are expected to be essentially flat, with lower adjusted costs offset by increased non-operating expenses. Litigation continues to be uncertain with respect to both cost and timing. For 2018, currently Deutsche Bank expects RWA in CIB to be essentially flat, as reductions in business assets (including the legacy portfolio) will partly offset pressure from methodology changes and higher Operational Risk RWA. Deutsche Bank will maintain its focus on regulatory compliance, know-your-client (KYC) and client on-boarding process enhancement, system stability and control and conduct.

Risks to Deutsche Bank's outlook include the impact of the implementation of MiFID II in 2018, potential impacts on its business model from Brexit, the future impact of the Basel III framework agreement and of tax reform in the U.S. Uncertainty around central bank policies and ongoing regulatory developments also pose a risk, while challenges such as event risks and levels of client activity may also impact financial markets. Despite this, Deutsche Bank believes that continued execution on the announced strategic priorities will position Deutsche Bank favorably to capitalize on future opportunities.

## Private & Commercial Bank (PCB)

PCB's goal is to provide its private, corporate and wealth management clients with a comprehensive range of products from standard banking services to individual investment and financing advice, and to drive attractive returns for Deutsche Bank's shareholders. The product offering is supported by a global network, strong capital market and financing expertise and innovative digital services. In its German

businesses, Deutsche Bank's focus in 2018 will be on integrating its PCC business and Postbank. Deutsche Bank is thereby creating the largest private and commercial bank in its German home market with over 20 million customers. PCC International concluded in December 2017 a sale agreement for a large part of Deutsche Bank's retail banking business in Poland and closing that transaction will be a focus in 2018. Furthermore, Deutsche Bank will continue to transform Deutsche Bank's businesses in its remaining international locations. In Wealth Management, Deutsche Bank's emphasis will be to further transform and grow its franchise. This includes the implementation of the announced integration of Sal. Oppenheim's private customer business into its German business and the further expansion in important growth markets such as Asia, Americas and EMEA. In addition, Deutsche Bank will continue to invest in digital capabilities across all business areas.

Deutsche Bank's revenues in 2017 benefited from material specific items, which Deutsche Bank does not expect to repeat in the same magnitude in 2018. This effect should be largely offset by growth in commission and fee income, so that Deutsche Bank expects reported revenues in 2018 to be essentially flat compared to 2017. Margins in the deposit business will continue to be negatively impacted by the low interest rate environment. However, Deutsche Bank assumes that it will be able to compensate for this with higher loan revenues, so that net interest income should also remain essentially flat compared to 2017.

Deutsche Bank projects assets under management to grow slightly in 2018, driven mainly by its growth strategy in key Wealth Management regions. Deutsche Bank also assumes that Deutsche Bank's risk-weighted assets will be slightly higher than at the end of 2017 due to its growth strategy in the loan businesses.

In 2018, provision for credit losses is expected to be significantly higher than in 2017, which benefited from specific factors including a material release in Postbank. Deutsche Bank also anticipates an increase in line with Deutsche Bank's growth strategy in the loan businesses, and the introduction of IFRS 9 should increase the volatility of provision for credit losses compared with previous years.

Deutsche Bank assumes that noninterest expenses in 2018 will be slightly lower than in 2017, which included considerable restructuring expenses for the integration of Postbank. The adjusted cost base should remain essentially flat in 2018. Further savings from initiated restructuring measures are expected to be offset by higher investment costs, in particular for the integration of Postbank, but also for further investments in digitization, the ongoing transformation of PCC International and Wealth Management, as well as inflationary effects.

Uncertainties that could affect Deutsche Bank's earnings situation in 2018 include slower economic growth in its main operating countries, any further decline in global interest rates and higher-thanexpected volatility in the equity and credit markets, which could have a negative impact on Deutsche Bank's clients' investment activities. The implementation of extended regulatory requirements such as MiFID II and PSD II as well as possible delays in the implementation of Deutsche Bank's strategic projects could have a negative impact on its revenue and cost base.

## Deutsche Asset Management (Deutsche AM)

Deutsche AM remains a core business for Deutsche Bank. Since the announcement in March 2017 that Deutsche Bank intends to pursue a partial initial public offering of Deutsche AM, Deutsche Bank has made considerable progress towards this goal. The rationale for the partial IPO is to unlock the potential of the business by fostering greater autonomy. As a standalone asset manager, Deutsche Bank will introduce the DWS brand for Deutsche Bank's global business and enhance Deutsche Bank's external profile. The integration of Deutsche Bank's infrastructure partners will enable Deutsche Bank to achieve further

operating efficiencies across the platform, including process improvements to reduce costs and enhance the client experience.

Deutsche Bank believes that Deutsche AM's diverse investment capabilities and pending operational independence position Deutsche Bank well to address industry challenges and capture opportunities. In 2018, Deutsche Bank anticipates broadly positive equity markets based on global synchronous economic growth, and stable credit markets. Risks are however increasing through elevated valuations, a moderate reduction in monetary policy stimulus and continued political uncertainties. Deutsche Bank expects growth in developed economies to remain healthy, while emerging markets continue to grow at a faster rate. These trends are expected to impact investor risk appetite and potentially also management fees and asset flows. By anticipating and responding to investor needs, Deutsche AM aspires to be the investment partner of choice for its global client base.

Over the medium term, the industry's global assets under management are expected to substantially increase, driven by strong net flows in passive strategies, alternatives and multi-asset solutions, as clients increasingly demand value-for-money, transparency and outcome oriented products. Deutsche Bank is optimistic that these industry growth trends will favor its capabilities in passive products, alternative investments, next generation active products and multi-asset solutions, product areas where Deutsche Bank believes it can grow market share. Deutsche Bank's digital capabilities are also opening new channels for it to distribute products and services. However, Deutsche Bank expects bottom line results to be challenged by fee compression, rising costs of regulation and competitive dynamics. In the face of this challenge, Deutsche Bank intends to focus its growth initiatives on products and services where Deutsche Bank can differentiate, while also maintaining a disciplined cost base.

In 2018, Deutsche Bank intends to undertake selective investments in client coverage and product and digital capabilities. This is coupled with the anticipated efficiency gains from an operating platform review primarily across the business support organization with the aim of simplifying business operations to enhance client service, business controls and efficiency.

In 2018, Deutsche Bank expects revenues to be slightly lower than 2017, largely attributable to significantly lower performance and transaction fees reflecting the periodic nature of fund performance fees recognition and significantly lower other revenues driven by non-recurrence of the insurance recovery and the impact from disposal activity which took place in 2017. For the full year 2018, Deutsche Bank expects slightly higher assets under management, driven by net inflows and favorable market outlook. Within 2018, Deutsche Bank expects net flows, especially for cash and insurance related products, to remain volatile. In addition, Deutsche Bank anticipates net outflows driven by the recently implemented U.S. tax reform. Management fees are expected to be essentially flat driven by net inflows and stronger performance partly offset by margin compression. Deutsche AM intends to carefully manage its cost base with efficiency measures offsetting growth initiatives. The impact from disposals of non-strategic business in 2017 as well as significant decrease in separation costs are expected to result in slightly lower adjusted costs.

Risks to its outlook include the pace of global net flows growth, equity market development, currency movements, interest rates, exposure to global macroeconomic growth and the political developments including Brexit, and continued political uncertainty worldwide. In addition, unforeseen regulatory costs and possible delays in the implementation of Deutsche Bank's efficiency measures due to jurisdictional restrictions could have an adverse impact on its cost base.

#### **ORGANISATIONAL STRUCTURE**

Deutsche Bank is the parent company and the most material entity of Deutsche Bank Group, a group consisting of banks, capital market companies, fund management companies, property finance companies, installment financing companies, research and consultancy companies and other domestic and foreign companies. The management of Deutsche Bank Group is based on Group corporate divisions (as described above) rather than individual group companies. Deutsche Bank is fully integrated in the initiatives and target setting of Deutsche Bank Group.

#### ADMINISTRATIVE, MANAGEMENT, AND SUPERVISORY BODIES

In accordance with German law, Deutsche Bank has both a **Management Board** (*Vorstand*) and a **Supervisory Board** (*Aufsichtsrat*). These Boards are separate; no individual may be a member of both. The Supervisory Board appoints the members of the Management Board and supervises the activities of this Board. The Management Board represents Deutsche Bank and is responsible for the management of its affairs.

#### The Management Board consists of:

Christian Sewing	Chairman; Communications and Corporate Social Responsibility (CSR); Group Audit (administratively only, in all other aspects collective responsibility of the Management Board); Corporate Strategy; Incident and Investigation Management (IMG); Business Selection and Conflicts Office; Art, Culture and Sports
Garth Ritchie	Deputy Chairman; Head of Corporate & Investment Bank (CIB); Head (CEO) of Region UKI (UK & Ireland)
Karl von Rohr	Deputy Chairman; Chief Administrative Officer
Kimberly Hammonds	Chief Operating Officer
Stuart Wilson Lewis	Chief Risk Officer
Sylvie Matherat	Chief Regulatory Officer
James von Moltke	Chief Financial Officer; Investor Relations; Group Management Consulting (GMC); Corporate M&A and Corporate Investments
Nicolas Moreau	Head of Deutsche Asset Management (Deutsche AM)
Dr. Marcus Schenck	Head of Region EMEA
Werner Steinmüller	Head (CEO) of Region APAC
Frank Strauß	Head of Private & Commercial Bank (including Postbank) (PCB)

The Supervisory Board consists of the following members:

Dr. Paul Achleitner	Chairman of the Supervisory Board of Deutsche Bank AG		
Stefan Rudschäfski*	Deputy Chairman of the Supervisory Board of Deutsche Bank AG;		
	Deputy Chairman of the General Staff Council of Deutsche Bank;		
	Member of the Group Staff Council of Deutsche Bank;		
	Exempted Staff Council member, Deutsche Bank Privat- und Geschäftskunden AG, Hamburg;		
	Chairman of the Staff Council of Deutsche Bank, Hamburg		
Wolfgang Böhr*	Chairman of the Staff Council of Deutsche Bank, Düsseldorf; Member of the General Staff Council of Deutsche Bank;		
	Member of the Group Staff Council of Deutsche Bank		
Frank Bsirske*	Chairman of the trade union ver.di (Vereinte Dienstleistungsgewerkschaft)		
Dina Dublon	Member of the Board of Directors of PepsiCo Inc.		
Jan Duscheck**	Head of national working group Banking, trade union (ver.di)		
Gerhard Eschelbeck	Vice President Security & Privacy Engineering, Google Inc.		
Katherine Garrett-Cox	Managing Director and Chief Executive Officer, Gulf International Bank (UK) Ltd.		
Timo Heider*	Chairman of the Group Staff Council of Deutsche Postbank AG;		
	Chairman of the General Staff Council of BHW Kreditservice GmbH;		
	Chairman of the Staff Council of BHW Bausparkasse AG, BHW Kreditservice GmbH, Postbank Finanzberatung AG and BHW Holding AG;		
	Member of the Group Staff Council of Deutsche Bank;		
	Member of the European Staff Council of Deutsche Bank		
Sabine Irrgang*	Head of Human Resources Baden-Württemberg, Deutsche Bank AG		
Prof. Dr. Henning Kagermann	President of acatech – German Academy of Science and Engineering		
Martina Klee*	Chairperson of the Staff Council Group COO Eschborn/Frankfurt of Deutsche Bank		
Henriette Mark*	Chairperson of the Combined Staff Council Munich and Southern Bavaria of Deutsche Bank;		
	Member of the General Staff Council of Deutsche Bank;		

	Member of the Group Staff Council of Deutsche Bank
Richard Meddings	Non-Executive Director in Her Majesty's Treasury Board;
	Chairman of the Board at TSB Bank PLC;
	Non-Executive Director at Jardine Lloyd Thompson Group PLC
Louise M. Parent	Of Counsel, law firm Cleary Gottlieb Steen & Hamilton LLP, New York
Gabriele Platscher*	Chairperson of the Combined Staff Council Braunschweig/Hildesheim of Deutsche Bank
Bernd Rose*	Chairman of the General Staff Council of Postbank Filialvertrieb AG;
	Member of the General Staff Council of Deutsche Postbank;
	Member of the General Staff Council of Deutsche Bank;
	Member of the European Staff Council of Deutsche Bank
Gerd Alexander Schütz	Founder and Member of the Management Board, C-QUADRAT Investment Aktiengesellschaft
Prof. Dr. Stefan Simon	Self-employed attorney at law with his own law firm, SIMON GmbH;
	Chairman of the Advisory Council of Leop. Krawinkel GmbH & Co. KG, Bergneustadt
Dr. Johannes Teyssen	Chairman of the Management Board of E.ON SE

\* Elected by the employees in Germany.

\*\* Appointed by court as representative of the employees until conclusion of the ordinary Annual General Meeting in 2018.

The members of the Management Board accept membership on the Supervisory Boards of other corporations within the limits prescribed by law.

The business address of each member of the Management Board and of the Supervisory Board of Deutsche Bank is Taunusanlage 12, 60325 Frankfurt am Main, Germany.

There are no conflicts of interest between any duties to Deutsche Bank and the private interests or other duties of the members of the Supervisory Board and the Management Board.

Deutsche Bank has issued and made available to its shareholders the declaration prescribed by § 161 AktG.

## MAJOR SHAREHOLDERS

Deutsche Bank is neither directly nor indirectly majority-owned nor controlled by any other corporation, by any government or by any other natural or legal person severally or jointly.

Pursuant to German law and the Deutsche Bank's Articles of Association, to the extent that the Bank may have major shareholders at any time, it may not give them different voting rights from any of the other shareholders.

Deutsche Bank is aware of no arrangements which may at a subsequent date result in a change in control of the company.

The German Securities Trading Act (*Wertpapierhandelsgesetz*) requires investors in publicly-traded corporations whose investments reach certain thresholds to notify both the corporation and BaFin of such change within four trading days. The minimum disclosure threshold is 3 per cent of the corporation's issued voting share capital. To the Bank's knowledge, there are only five shareholders holding more than 3 per cent of Deutsche Bank shares and none of these shareholders holds more than 10 per cent of Deutsche Bank shares.

# FINANCIAL INFORMATION CONCERNING DEUTSCHE BANK'S ASSETS AND LIABILITIES, FINANCIAL POSITION AND PROFITS AND LOSSES

#### Historical Financial Information / Financial Statements

Deutsche Bank's consolidated financial statements for the financial years 2016 and 2017 as well as the Annual Financial Statements of Deutsche Bank Aktiengesellschaft for the financial year 2017 are incorporated by reference in, and form part of, this Registration Document (see section "Information incorporated by reference" on page 44).

Deutsche Bank's non-consolidated financial statements for the financial year 2017 were prepared in accordance with the German Commercial Code (HGB) and the Regulation on Accounting by Credit Institutions and Financial Services Institutions (RechKredV). Pursuant to Regulation (EC) No 1606/2002 and accompanying amendments to the HGB, the consolidated financial statements for the years ended 31 December 2016 and 2017 were prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB) and endorsed by the European Union.

#### Auditing of Historical Annual Financial Information

KPMG audited Deutsche Bank's non-consolidated and consolidated financial statements for the fiscal years 2016 and 2017. In each case an unqualified auditor's certificate has been provided.

#### Legal and Arbitration Proceedings

Deutsche Bank Group operates in a legal and regulatory environment that exposes it to significant litigation risks. As a result, Deutsche Bank Group is involved in litigation, arbitration and regulatory proceedings and investigations in Germany and in a number of jurisdictions outside Germany, including the United States, arising in the ordinary course of business.

Other than set out herein, Deutsche Bank Group is not involved (whether as defendant or otherwise) in, nor does it have knowledge of, any governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which Deutsche Bank is aware), during a period covering

the previous 12 months that may have, or have had in the recent past, a significant effect on the financial position or profitability of the Bank or Deutsche Bank Group.

## Contestation of the General Meeting's Resolution Not to Pay a Dividend for the 2015 Fiscal Year

In May 2016, Deutsche Bank AG's General Meeting resolved that no dividend was to be paid to Deutsche Bank's shareholders for the 2015 fiscal year. Some shareholders filed a lawsuit with the Frankfurt am Main District Court (Landgericht), contesting (among other things) the resolution on the grounds that Deutsche Bank was required by law to pay a minimum dividend in an amount equal to 4% of Deutsche Bank's share capital. In December 2016, the district court ruled in favor of the plaintiffs. Deutsche Bank initially appealed the court's decision. However, consistent with Deutsche Bank's updated strategy, Deutsche Bank withdrew the appeal, as this decision is concerned, prior to Deutsche Bank's 2017 General Meeting, whereupon the contested resolution became void. Deutsche Bank's General Meeting in May 2017 resolved the payment of a dividend of approximately € 400 million from Deutsche Bank's distributable profit for 2016 which amount contains a component reflecting the distributable profit carried forward from 2015 of approximately € 165 million. Such dividend was paid to the shareholders shortly after the annual General Meeting. The decision meanwhile was contested at court, again, claiming that the way the decision was taken was not correct. On 18 January 2018, the Frankfurt am Main District Court dismissed the shareholder actions as regards the dividend resolution taken in May 2017. The plaintiffs have appealed the decision to the Higher Regional Court Frankfurt am Main.

## CO2 Emission Rights

The Frankfurt am Main Office of Public Prosecution (the OPP) is investigating alleged value-added tax (VAT) fraud in connection with the trading of CO2 emission rights by certain trading firms, some of which also engaged in trading activity with Deutsche Bank. The OPP alleges that certain employees of Deutsche Bank knew that their counterparties were part of a fraudulent scheme to avoid VAT on transactions in CO2 emission rights, and it searched Deutsche Bank in April 2010 and December 2012. On 13 June 2016, the Frankfurt am Main District Court sentenced seven former Deutsche Bank employees for VAT evasion and for aiding and abetting VAT evasion in connection with their involvement in CO2 emissions trading. Appeals are pending with respect to some of such former employees. Investigations by the OPP with respect to other employees are ongoing.

The insolvency administrators of three German traders who sold emission certificates to Deutsche Bank in 2009/2010 were trying to refute the transactions as a voidable preference under German insolvency law and, in some cases, started civil litigation. In mid-2015, the Frankfurt am Main District Court dismissed the insolvency administrator's claim in full in one of the cases. An appeal was filed against the decision. In July 2017, a settlement was agreed with the three insolvency administrators.

In 2015, five insolvent English companies, which are alleged to have been involved in VAT fraud in connection with trading CO2 emission rights in the UK, and their respective liquidators, started civil proceedings in London against four defendants including Deutsche Bank AG claiming that the defendants dishonestly assisted directors of the insolvent companies in breaching duties, and alternatively that the defendants were party to carrying on the companies' business with fraudulent intent (giving rise to a claim under Section 213 of the Insolvency Act 1986). On 29 September 2017, Deutsche Bank agreed a settlement with the claimants.

#### **Deutsche Bank Shareholder Litigation**

Deutsche Bank and certain of its current and former officers and management board members are the subject of a purported class action, filed in the U.S. District Court for the Southern District of New York, asserting claims under Sections 10(b) and 20(a) of the U.S. Securities Exchange Act of 1934 on behalf of persons who purchased or otherwise acquired securities of Deutsche Bank on a United States exchange or pursuant to other transactions within the United States between 31 January 2013 and 26 July 2016.

Plaintiffs allege that Deutsche Bank's SEC Annual Reports on Form 20-F for the years 2012, 2013, 2014 and 2015 were materially false and misleading in failing to disclose (i) serious and systemic failings in controls against financing terrorism, money laundering, aiding organizations subject to international sanctions and committing financial crime and (ii) that the Bank's internal control over financial reporting and its disclosure controls and procedures were not effective. On 21 February 2017, Deutsche Bank and the individual defendants served at the time with the summons and complaint moved to dismiss the consolidated amended complaint. On 28 June 2017, the court granted the motion to dismiss as to all defendants, without leave to replead. On 30 June 2017, the court entered judgment dismissing the lawsuit. On 14 July 2017, plaintiffs moved to alter or amend the court's order and judgment, and for leave to file an amended complaint. On 16 August 2017, the court denied plaintiffs' motion. Plaintiffs filed a notice of appeal and the appeal has been fully briefed as of 22 January 2018.

## Esch Funds Litigation

Sal. Oppenheim jr. & Cie. AG & Co. KGaA (Sal. Oppenheim) was prior to its acquisition by Deutsche Bank in 2010 involved in the marketing and financing of participations in closed end real estate funds. These funds were structured as Civil Law Partnerships under German law. Usually, Josef Esch Fonds-Projekt GmbH performed the planning and project development. Sal. Oppenheim held an indirect interest in this company via a joint-venture. In relation to this business a number of civil claims have been filed against Sal. Oppenheim. Some but not all of these claims are also directed against former managing partners of Sal. Oppenheim and other individuals. The claims brought against Sal. Oppenheim relate to investments of originally approximately € 1.1 billion. After certain claims have either been dismissed or settled, claims relating to investments of originally approximately € 140 million are still pending. Currently, the aggregate amounts claimed in the pending proceedings are approximately € 190 million. The investors are seeking to unwind their fund participation and to be indemnified against potential losses and debt related to the investment. The claims are based in part on an alleged failure of Sal. Oppenheim to provide adequate information on related risks and other material aspects important for the investors' investment decision. Based on the facts of the individual cases, some courts have decided in favor and some against Sal. Oppenheim. Appeals are pending. The Group has recorded provisions and contingent liabilities with respect to these cases but has not disclosed the amounts thereof because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

#### FX Investigations and Litigations

Deutsche Bank has received requests for information from certain regulatory and law enforcement agencies globally who investigated trading in, and various other aspects of, the foreign exchange market. Deutsche Bank cooperated with these investigations. Relatedly, Deutsche Bank has conducted its own internal global review of foreign exchange trading and other aspects of its foreign exchange business.

On 19 October 2016, the U.S. Commodity Futures Trading Commission (CFTC), Division of Enforcement issued a letter (CFTC Letter) notifying Deutsche Bank that the CFTC is not taking any further action at this time and has closed the foreign exchange investigation of Deutsche Bank. As is customary, the CFTC Letter states that the CFTC maintains the discretion to decide to reopen the investigation at any time in the future. The CFTC Letter has no binding impact on other regulatory and law enforcement agency investigations regarding Deutsche Bank's foreign exchange trading and practices, which remain pending.

On 7 December 2016, it was announced that Deutsche Bank reached an agreement with CADE, the Brazilian antitrust enforcement agency, to settle an investigation into conduct by a former Brazil-based Deutsche Bank trader. As part of that settlement, Deutsche Bank paid a fine of BRL 51 million and agreed to continue to comply with the CADE's administrative process until it is concluded. This resolves CADE's administrative process as it relates to Deutsche Bank, subject to Deutsche Bank's continued compliance with the settlement terms.

On 13 February 2017, the U.S. Department of Justice (DO), Criminal Division, Fraud Section, issued a letter (DOJ Letter) notifying Deutsche Bank that the DOJ has closed its criminal inquiry concerning possible violations of federal criminal law in connection with the foreign exchange markets. As is customary, the DOJ Letter states that the DOJ may reopen its inquiry if it obtains additional information or evidence regarding the inquiry. The DOJ Letter has no binding impact on other regulatory and law enforcement agency investigations regarding Deutsche Bank's foreign exchange trading and practices, which remain pending.

On 20 April 2017, it was announced that Deutsche Bank AG, DB USA Corporation and Deutsche Bank AG New York Branch reached an agreement with the Board of Governors of the Federal Reserve System to settle an investigation into Deutsche Bank's foreign exchange trading and practices. Under the terms of the settlement, Deutsche Bank entered into a cease-and-desist order, and agreed to pay a civil monetary penalty of U.S.\$ 137 million. In addition, the Federal Reserve ordered Deutsche Bank to continue to implement additional improvements in its oversight, internal controls, compliance, risk management and audit programs for its foreign exchange business and other similar products, and to periodically report to the Federal Reserve on its progress.

Investigations conducted by certain other regulatory agencies are ongoing, and Deutsche Bank has cooperated with these investigations.

Additionally, there are currently four U.S. putative class actions pending against Deutsche Bank. The first pending action is a consolidated action brought on behalf of a putative class of over-the-counter traders and a putative class of central-exchange traders, who are domiciled in or traded in the United States or its territories, and alleges illegal agreements to restrain competition with respect to and to manipulate both benchmark rates and spot rates, particularly the spreads guoted on those spot rates; the complaint further alleges that those supposed conspiracies, in turn, resulted in artificial prices on centralized exchanges for foreign exchange futures and options. On 29 September 2017, plaintiffs filed a motion seeking preliminary approval of a settlement with Deutsche Bank in the amount of U.S.\$ 190 million, which the court preliminarily approved on the same day. A final fairness hearing for all settlements in this action, including Deutsche Bank's, is currently scheduled for 23 May 2018. A second action tracks the allegations in the consolidated action and asserts that such purported conduct gave rise to, and resulted in a breach of, defendants' fiduciary duties under the U.S. Employment Retirement Income Security Act of 1974. On 24 August 2016, the court granted defendants' motion to dismiss. Plaintiffs in that action have filed a notice of appeal in the U.S. Court of Appeals for the Second Circuit, which is pending. The third putative class action was filed in the same court on 21 December 2015, by Axiom Investment Advisors, LLC alleging that Deutsche Bank rejected FX orders placed over electronic trading platforms through the application of a function referred to as "Last Look" and that these orders were later filled at prices less favorable to putative class members. Plaintiffs have asserted claims for breach of contract, quasi-contractual claims, and claims under New York statutory law. On 13 February 2017, Deutsche Bank's motion to dismiss was granted in part and denied in part. Plaintiffs filed a motion for class certification on 15 January 2018, which Deutsche Bank will oppose. This matter remains pending. The fourth putative class action (the Indirect Purchasers action), which was filed on 26 September 2016, amended on 24 March 2017, and later consolidated with a similar action that was filed on 28 April 2017, tracks the allegations in the consolidated action and asserts that such purported conduct injured "indirect purchasers" of FX instruments. These claims are brought pursuant to the Sherman Act and various states' consumer protection statutes. Deutsche Bank's motion to dismiss this action is pending. Discovery has not yet commenced in the Indirect Purchasers action.

Deutsche Bank also has been named as a defendant in two Canadian class proceedings brought in the provinces of Ontario and Quebec. Filed on 10 September 2015, these class actions assert factual allegations similar to those made in the consolidated action in the United States and seek damages pursuant to the Canadian Competition Act as well as other causes of action.

The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

## Interbank Offered Rates Matters

Regulatory and Law Enforcement Matters. Deutsche Bank has received requests for information from various regulatory and law enforcement agencies, in connection with industry-wide investigations concerning the setting of the London Interbank Offered Rate (LIBOR), Euro Interbank Offered Rate (EURIBOR), Tokyo Interbank Offered Rate (TIBOR) and other interbank offered rates. Deutsche Bank is cooperating with these investigations.

As previously reported, Deutsche Bank reached a settlement with the European Commission on 4 December 2013 as part of a collective settlement to resolve the European Commission's investigations in relation to anticompetitive conduct in the trading of Euro interest rate derivatives and Yen interest rate derivatives. Under the terms of the settlement agreement, Deutsche Bank agreed to pay  $\in$  725 million in total. This fine has been paid in full and does not form part of the Bank's provisions.

Also as previously reported, on 23 April 2015, Deutsche Bank entered into separate settlements with the DOJ, the CFTC, the UK Financial Conduct Authority (FCA), and the New York State Department of Financial Services (DFS) to resolve investigations into misconduct concerning the setting of LIBOR, EURIBOR, and TIBOR. Under the terms of these agreements, Deutsche Bank agreed to pay penalties of U.S.\$ 2.175 billion to the DOJ, CFTC and DFS and GBP 226.8 million to the FCA. As part of the resolution with the DOJ, DB Group Services (UK) Ltd. (an indirectly-held, wholly-owned subsidiary of Deutsche Bank) pled guilty to one count of wire fraud in the U.S. District Court for the District of Connecticut and Deutsche Bank entered into a Deferred Prosecution Agreement with a three year term pursuant to which it agreed (among other things) to the filing of an Information in the U.S. District Court for the District of Connecticut charging Deutsche Bank with one count of wire fraud and one count of price fixing in violation of the Sherman Act. The fines referred to above, which include a U.S.\$ 150 million fine paid in April 2017 following the 28 March 2017 sentencing of DB Group Services (UK) Ltd., have been paid in full and do not form part of the Bank's provisions.

On 29 November 2016, the U.S. Securities and Exchange Commission staff informed Deutsche Bank that it has concluded its IBOR investigation and that it does not intend to recommend an enforcement action by the Commission.

On 21 December 2016, the Swiss Competition Commission, WEKO, formally announced its IBOR-related settlement decisions addressing various banks, including Deutsche Bank AG, relating to EURIBOR and Yen LIBOR. On 20 March 2017, Deutsche Bank paid a fine of CHF 5.0 million with respect to Yen LIBOR and approximately CHF 0.4 million for WEKO's fees. Deutsche Bank received full immunity from fines for EURIBOR in return for being the first party to notify such conduct to WEKO. The settlement amount was already fully reflected in the existing litigation provisions.

On 25 October 2017, Deutsche Bank entered into a settlement with a working group of U.S. state attorneys general resolving their interbank offered rate investigation. Among other conditions, Deutsche Bank agreed to make a settlement payment of U.S.\$ 220 million. The settlement amount has been paid in full and does not form part of the Bank's provisions.

Other investigations of Deutsche Bank concerning the setting of various interbank offered rates remain ongoing, and Deutsche Bank remains exposed to further action.

The Group has not disclosed whether it has established a provision or contingent liability with respect to the remaining investigations because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

*Overview of Civil Litigations.* Deutsche Bank is party to 43 U.S. civil actions concerning alleged manipulation relating to the setting of various Interbank Offered Rates which are described in the following paragraphs, as well as one action pending in the UK. Most of the civil actions, including putative class actions, are pending in the U.S. District Court for the Southern District of New York (SDNY), against Deutsche Bank and numerous other defendants. All but four of the U.S. civil actions were filed on behalf of parties who allege losses as a result of manipulation relating to the setting of U.S. dollar LIBOR. The four civil actions pending against Deutsche Bank that do not relate to U.S. dollar LIBOR are also pending in the SDNY, and include one action concerning EURIBOR, one consolidated action concerning Pound Sterling (GBP) LIBOR, one action concerning Swiss franc (CHF) LIBOR, and one action concerning two Singapore Dollar (SGD) benchmark rates, the Singapore Interbank Offered Rate (SIBOR) and the Swap Offer Rate (SOR).

Claims for damages for all 43 of the U.S. civil actions discussed have been asserted under various legal theories, including violations of the U.S. Commodity Exchange Act, federal and state antitrust laws, the U.S. Racketeer Influenced and Corrupt Organizations Act, and other federal and state laws. In all but five cases, the amount of damages has not been formally articulated by the plaintiffs. The five cases that allege a specific amount of damages are individual actions consolidated in the U.S. dollar LIBOR multidistrict litigation and seek a minimum of more than U.S.\$ 1.25 billion in damages in the aggregate from all defendants including Deutsche Bank. The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

*U.S. dollar LIBOR.* With one exception, all of the U.S. civil actions concerning U.S. dollar LIBOR are being coordinated as part of a multidistrict litigation (the U.S. dollar LIBOR MDL) in the SDNY. In light of the large number of individual cases pending against Deutsche Bank and their similarity, the civil actions included in the U.S. dollar LIBOR MDL are now subsumed under the following general description of the litigation pertaining to all such actions, without disclosure of individual actions except when the circumstances or the resolution of an individual case is material to Deutsche Bank.

Following a series of decisions in the U.S. dollar LIBOR MDL between March 2013 and December 2016 narrowing their claims, plaintiffs are currently asserting antitrust claims, claims under the U.S. Commodity Exchange Act and state law fraud, contract, unjust enrichment and other tort claims. The court has also issued decisions dismissing certain plaintiffs' claims for lack of personal jurisdiction and on statute of limitations grounds.

On 20 December 2016, the district court issued a ruling dismissing certain antitrust claims while allowing others to proceed. Multiple plaintiffs have filed appeals of the district court's 20 December 2016 ruling to the U.S. Court of Appeals for\_the Second Circuit, and those appeals are proceeding in parallel with the ongoing proceedings in the district court. On 13 November 2017, plaintiffs filed their opening briefs.

Discovery is underway in several of the cases. Motions for class certification were fully briefed on 10 November 2017, and the court heard oral argument on 18 January 2018. On 28 February 2018, the court issued its decision on plaintiffs' motions for class certification. The court denied motions to certify (i) a class of purchasers of Eurodollar futures and options traded on the Chicago Mercantile Exchange (*Metzler Investment GmbH v. Credit Suisse Group AG*) and (ii) a class of lending institutions that originated, held, purchased, or sold loans tied to U.S. dollar LIBOR (*Berkshire Bank v. Bank of America Corp.*). The court granted a motion to certify a class of plaintiffs that transacted in U.S. dollar LIBOR-linked financial instruments purchased over the counter directly from LIBOR panel banks with respect to those plaintiffs' remaining antitrust claims against two domestic-bank defendants (*Mayor & City Council of Baltimore v. Credit Suisse AG*), but denied a motion to certify a class with respect to those same plaintiffs' state-law contract and unjust enrichment claims.

On 13 July 2017, Deutsche Bank executed a settlement agreement in the amount of U.S.\$ 80 million with plaintiffs to resolve a putative class action pending as part of the U.S. dollar LIBOR MDL asserting claims based on alleged transactions in Eurodollar futures and options traded on the Chicago Mercantile Exchange (*Metzler Investment GmbH* v. *Credit Suisse Group AG*). The settlement agreement was submitted to the court for preliminary approval on 11 October 2017. The settlement amount is already fully reflected in existing litigation provisions and no additional provisions have been taken for this settlement. The settlement agreement is subject to further review and approval by the court.

On 6 February 2018, Deutsche Bank executed a settlement agreement in the amount of U.S.\$ 240 million with plaintiffs to resolve a putative class action pending as part of the U.S. dollar LIBOR MDL asserting claims based on alleged transactions in U.S. dollar LIBOR-linked financial instruments purchased over the counter directly from LIBOR panel banks (*Mayor & City Council of Baltimore v. Credit Suisse AG*). The settlement agreement was submitted to the court for preliminary approval on 27 February 2018. The settlement amount is already fully reflected in existing litigation provisions and no additional provisions have been taken for this settlement. The settlement agreement is subject to further review and approval by the court.

Finally, one of the actions in the U.S. dollar LIBOR MDL has been dismissed in its entirety, including (as to Deutsche Bank and other foreign defendants) on personal jurisdiction and merits grounds, and plaintiffs have filed an appeal to the U.S. Court of Appeals for the Second Circuit. The appeal was fully briefed, and oral argument was held on 25 September 2017. On 23 February 2018, the Second Circuit affirmed in part and vacated in part the district court's decision. Among other things, the Court held that plaintiffs had established a prima facie case of personal jurisdiction with respect to Deutsche Bank and another foreign defendant for certain state law claims concerning direct transactions with plaintiffs and granted plaintiffs leave to amend their allegations concerning several other defendants and their agency and conspiracy theories of jurisdiction. The Second Circuit also affirmed the district court's dismissal on the merits of plaintiffs' claims concerning fixed-rate instruments, but reversed the district court's dismissal of certain of plaintiffs' claims under the U.S. Securities Exchange Act of 1934 and for unjust enrichment.

Plaintiffs in the non-MDL case proceeding in the SDNY have moved to amend their complaint following a dismissal of their claims, and a decision on that motion to amend is pending.

There is a further UK civil action regarding U.S. dollar LIBOR, in which a claim for damages has been asserted pursuant to Article 101 of The Treaty on the Functioning of the European Union, Section 2 of Chapter 1 of the UK Competition Act 1998 and U.S. state laws. Deutsche Bank is defending this action.

Yen LIBOR and Euroyen TIBOR. On 21 July 2017, Deutsche Bank executed a settlement agreement in the amount of U.S.\$ 77 million with plaintiffs to resolve two putative class actions pending in the SDNY alleging manipulation of Yen LIBOR and Euroyen TIBOR (*Laydon* v. *Mizuho Bank, Ltd.* and *Sonterra Capital Master Fund Ltd.* v. UBS AG). The agreement was submitted to the court for approval, and the court granted final approval of the settlement on 7 December 2017. Accordingly, these two actions are not included in the total number of actions above. The settlement amount, which Deutsche Bank paid on 1 August 2017, is no longer reflected in Deutsche Bank's litigation provisions.

*EURIBOR.* On 10 May 2017, Deutsche Bank executed a settlement agreement in the amount of U.S.\$ 170 million with plaintiffs to resolve a putative class action pending in the SDNY alleging manipulation of EURIBOR (*Sullivan* v. *Barclays PLC*). The agreement was submitted to the court for preliminary approval on 12 June 2017. The court granted preliminary approval on 7 July 2017. The settlement agreement is subject to further review and final approval by the court. Under the terms of the settlement, Deutsche Bank has paid U.S.\$ 170 million, and is no longer reflecting that amount in its litigation provisions.

*GBP LIBOR*. A putative class action alleging manipulation of the Pound Sterling (GBP) LIBOR remains pending in the SDNY. It is the subject of a fully briefed motion to dismiss. The court held argument on 4 August 2017.

*CHF LIBOR.* On 25 September 2017, the court in the SDNY dismissed the plaintiffs' putative class action alleging manipulation of the Swiss Franc (CHF) LIBOR in full, but gave plaintiffs an opportunity to file an amended complaint. Plaintiffs filed that amended complaint on 6 November 2017. Defendants' moved to dismiss the amended complaint on 7 February 2018.

SIBOR and SOR. On 18 August 2017, the court in the SDNY dismissed the plaintiffs' putative class action alleging manipulation of the Singapore Interbank Offered Rate (SIBOR) and Swap Offer Rate (SOR) in part, but gave plaintiffs an opportunity to file an amended complaint. Plaintiffs filed their amended complaint on 18 September 2017, and it is the subject of a fully briefed motion to dismiss.

Bank Bill Swap Rate Claims. On 16 August 2016, a putative class action was filed in the U.S. District Court for the Southern District of New York against Deutsche Bank and other defendants, bringing claims based on alleged collusion and manipulation in connection with the Australian Bank Bill Swap Rate (BBSW). The complaint alleges that the defendants, among other things, engaged in money market transactions intended to influence the BBSW fixing, made false BBSW submissions, and used their control over BBSW rules to further the alleged misconduct. Plaintiffs bring suit on behalf of persons and entities that engaged in U.S.-based transactions in BBSW-linked financial instruments from 2003 through the present. An amended complaint was filed on 16 December 2016, and is the subject of fully briefed motions to dismiss. The court held argument on 23 January 2018. On 23 February 2018, defendants filed a renewed motion to dismiss on certain grounds that had been previously raised.

*Canadian Dealer Offered Rate Matter.* On 12 January 2018, the Fire & Police Pension Association of Colorado filed a putative class action lawsuit in the U.S. District Court for the Southern District of New York relating to the Canadian Dealer Offered Rate (CDOR), a Canadian dollar-denominated interest rate benchmark, against numerous financial institutions including Deutsche Bank and its subsidiaries Deutsche Bank Securities Inc. and Deutsche Bank Securities Limited. The complaint alleges that the defendants, members of the panel of banks that provided CDOR submissions and their affiliates, suppressed their CDOR submissions from at latest 9 August 2007 through at earliest 30 June 2014 in order to benefit their positions in CDOR-referencing financial instruments. The complaint asserts claims under the U.S. Sherman Act, U.S. Commodity Exchange Act, and the U.S. Racketeer Influenced and Corrupt Organizations Act, as well as state common law contract and unjust enrichment claims.

#### Investigations Into Referral Hiring Practices and Certain Business Relationships

Certain regulators and law enforcement authorities in various jurisdictions, including the U.S. Securities and Exchange Commission and the DOJ, are investigating, among other things, Deutsche Bank's compliance with the U.S. Foreign Corrupt Practices Act and other laws with respect to the Bank's hiring practices related to candidates referred by clients, potential clients and government officials, and the Bank's engagement of finders and consultants. Deutsche Bank is responding to and continuing to cooperate with these investigations. Certain regulators in other jurisdictions have also been briefed on these investigations. The Group has recorded a provision with respect to certain of these regulatory investigations. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations. Based on the facts currently known, it is not practicable at this time for the Bank to predict the timing of a resolution.

## <u>ISDAFIX</u>

On 1 February 2018, the Bank entered into a settlement with the U.S. Commodity Futures Trading Commission (**CFTC**) to resolve the CFTC's investigation concerning the Bank's involvement in the setting

of U.S. dollar ISDAFIX benchmark. The Bank agreed to pay a civil monetary penalty of U.S.\$ 70 million and to remedial undertakings, including maintaining systems and controls reasonably designed to prevent potential manipulation of interest rate swaps benchmarks.

In addition, the Bank has been named as a defendant in five putative class actions that were consolidated in the U.S. District Court for the Southern District of New York asserting antitrust, fraud, and other claims relating to an alleged conspiracy to manipulate the U.S. dollar ISDAFIX benchmark. On 8 April 2016, Deutsche Bank settled the class actions for U.S.\$ 50 million, which is subject to final court approval. The settlement was preliminarily approved by the court on 11 May 2016.

## <u>Kirch</u>

The public prosecutor's office in Munich (Staatsanwaltschaft München I) has conducted and is currently conducting criminal investigations in connection with the Kirch case inter alia with regard to former Deutsche Bank Management Board members. The Kirch case involved several civil proceedings between Deutsche Bank AG and Dr. Leo Kirch as well as media companies controlled by him. The key issue was whether an interview given by Dr. Rolf Breuer, then Spokesman of Deutsche Bank's Management Board, in 2002 with Bloomberg television, during which Dr. Breuer commented on Dr. Kirch's (and his companies') inability to obtain financing, caused the insolvency of the Kirch companies. In February 2014, Deutsche Bank and the Kirch heirs reached a comprehensive settlement, which has ended all legal disputes between them.

The allegations of the public prosecutor are that the relevant former Management Board members failed to correct in a timely manner factual statements made by Deutsche Bank's litigation counsel in submissions filed in one of the civil cases between Kirch and Deutsche Bank AG before the Munich Higher Regional Court and the Federal Court of Justice, after allegedly having become aware that such statements were not correct, and/or made incorrect statements in such proceedings, respectively.

On 25 April 2016, following the trial before the Munich District Court regarding the main investigation involving Jürgen Fitschen and four other former Management Board members, the Munich District Court acquitted all of the accused, as well as the Bank, which was a secondary participant in such proceedings. On 26 April 2016, the public prosecutor filed an appeal. An appeal is limited to a review of legal errors rather than facts. On 18 October 2016, a few weeks after the written judgment was served, the public prosecutor provided notice that it will uphold its appeal only with respect to former Management Board members Jürgen Fitschen, Dr. Rolf Breuer and Dr. Josef Ackermann and that it will withdraw its appeal with respect to former Management Board members Dr. Clemens Börsig and Dr. Tessen von Heydebreck for whom the acquittal thereby becomes binding. On 24 January 2018, the Attorney General's Office applied to convene an oral hearing before the Federal Supreme Court to decide about the Munich public prosecutor's appeal.

The other investigations by the public prosecutor (which also deal with attempted litigation fraud in the Kirch civil proceedings) are ongoing. Deutsche Bank is fully cooperating with the Munich public prosecutor's office.

The Group does not expect these proceedings to have significant economic consequences for it and has not recorded a provision or contingent liability with respect thereto.

## KOSPI Index Unwind Matters

Following the decline of the Korea Composite Stock Price Index 200 (the KOSPI 200) in the closing auction on 11 November 2010 by approximately 2.7 %, the Korean Financial Supervisory Service (FSS) commenced an investigation and expressed concerns that the fall in the KOSPI 200 was attributable to a sale by Deutsche Bank of a basket of stocks, worth approximately € 1.6 billion, that was held as part of an index arbitrage position on the KOSPI 200. On 23 February 2011, the Korean Financial Services

Commission, which oversees the work of the FSS, reviewed the FSS' findings and recommendations and resolved to take the following actions: (i) to file a criminal complaint to the Korean Prosecutor's Office for alleged market manipulation against five employees of the Deutsche Bank group and Deutsche Bank's subsidiary Deutsche Securities Korea Co. (DSK) for vicarious corporate criminal liability; and (ii) to impose a suspension of six months, commencing 1 April 2011 and ending 30 September 2011, of DSK's business for proprietary trading of cash equities and listed derivatives and DMA (direct market access) cash equities trading, and the requirement that DSK suspend the employment of one named employee for six months. There was an exemption to the business suspension which permitted DSK to continue acting as liquidity provider for existing derivatives linked securities. On 19 August 2011, the Korean Prosecutor's Office announced its decision to indict DSK and four employees of the Deutsche Bank group on charges of spot/futures linked market manipulation. The criminal trial commenced in January 2012. On 25 January 2016, the Seoul Central District Court rendered a guilty verdict against a DSK trader and a guilty verdict against DSK. A criminal fine of KRW 1.5 billion (less than € 2.0 million) was imposed on DSK. The Court also ordered forfeiture of the profits generated on the underlying trading activity. The Group disgorged the profits on the underlying trading activity in 2011. The criminal trial verdict has been appealed by both the prosecutor and the defendants.

In addition, a number of civil actions have been filed in Korean courts against Deutsche Bank and DSK by certain parties who allege they incurred losses as a consequence of the fall in the KOSPI 200 on 11 November 2010. First instance court decisions were rendered against the Bank and DSK in some of these cases starting in the fourth quarter of 2015. The outstanding known claims have an aggregate claim amount of less than  $\in$  50 million (at present exchange rates). The Group has recorded a provision with respect to these outstanding civil matters. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these matters.

#### Life Settlements Investigation

On 2 May 2017, the U.S. Attorney's Office for the Southern District of New York notified the Bank that it has closed its investigation of the Bank's historical life settlements business, which included the origination and purchase of investments in life insurance assets during the 2005 to 2008 period. As is customary, the U.S. Attorney's Office further informed the Bank that it may reopen its investigation if it obtains additional information or evidence.

#### Monte Dei Paschi

In February 2013, Banca Monte Dei Paschi Di Siena (MP) issued civil proceedings in Italy against Deutsche Bank alleging that Deutsche Bank assisted former MPS senior management in an accounting fraud on MPS, by undertaking repo transactions with MPS and "Santorini", a wholly owned special-purpose vehicle of MPS, which helped MPS defer losses on a previous transaction undertaken with Deutsche Bank. Subsequently, in July 2013, the Fondazione Monte Dei Paschi, MPS' largest shareholder, also commenced civil proceedings in Italy for damages based on substantially the same facts. In December 2013, Deutsche Bank reached an agreement with MPS to settle the civil proceedings and the transactions were unwound. The civil proceedings by the Fondazione Monte Dei Paschi, in which damages of between  $\in$  220 million and  $\in$  381 million are claimed, remain pending. The Fondazione's separate claim filed in July 2014 against their former administrators and a syndicate of 12 banks including Deutsche Bank S.p.A. for  $\in$  286 million has resumed before the Florence Court.

A criminal investigation was launched by the Siena Public Prosecutor into the transactions and certain unrelated transactions entered into by MPS with other parties. Such investigation was moved in summer 2014 from Siena to the Milan Public Prosecutors as a result of a change in the alleged charges being investigated. On 16 February 2016, the Milan Public Prosecutors issued a request of committal to trial against Deutsche Bank AG and six current and former employees. The committal process concluded

with a hearing on 1 October 2016, during which the Milan court committed all defendants in the criminal proceedings to trial. Deutsche Bank's potential exposure is for administrative liability under Italian Legislative Decree n. 231/2001 and for civil vicarious liability as an employer of current and former Deutsche Bank employees who are being criminally prosecuted. Trial commenced on 15 December 2016 and is ongoing. Deutsche Bank continues to cooperate and update its regulators.

#### Mortgage-Related and Asset-Backed Securities Matters and Investigation

Regulatory and Governmental Matters. Deutsche Bank, along with certain affiliates (collectively referred in these paragraphs to as Deutsche Bank), have received subpoenas and requests for information from certain regulators and government entities, including members of the Residential Mortgage-Backed Securities Working Group of the U.S. Financial Fraud Enforcement Task Force, concerning its activities regarding the origination, purchase, securitization, sale, valuation and/or trading of mortgage loans, residential mortgage-backed securities (RMBS), commercial mortgage-backed securities (CMBS), collateralized debt obligations (CDOs), other asset-backed securities and credit derivatives. Deutsche Bank is cooperating fully in response to those subpoenas and requests for information.

On 23 December 2016, Deutsche Bank announced that it reached a settlement-in-principle with the DOJ to resolve potential claims related to its RMBS business conducted from 2005 to 2007. The settlement became final and was announced by the DOJ on 17 January 2017. Under the settlement, Deutsche Bank paid a civil monetary penalty of U.S.\$ 3.1 billion and agreed to provide U.S.\$ 4.1 billion in consumer relief.

In September 2016, Deutsche Bank received administrative subpoenas from the Maryland Attorney General seeking information concerning Deutsche Bank's RMBS and CDO businesses from 2002 to 2009. On 1 June 2017, Deutsche Bank and the Maryland Attorney General reached a settlement to resolve the matter for U.S.\$ 15 million in cash and U.S.\$ 80 million in consumer relief (to be allocated from the overall U.S.\$ 4.1 billion consumer relief obligation agreed to as part of Deutsche Bank's settlement with the DOJ).

The Group has recorded provisions with respect to some of the outstanding regulatory investigations but not others, a portion of which relates to the consumer relief being provided under the DOJ settlement. The Group has not disclosed the amount of these provisions because it has concluded that such disclosure can be expected to prejudice seriously the resolution of these matters.

Issuer and Underwriter Civil Litigation. Deutsche Bank has been named as defendant in numerous civil litigations brought by private parties in connection with its various roles, including issuer or underwriter, in offerings of RMBS and other asset-backed securities. These cases, described below, allege that the offering documents contained material misrepresentations and omissions, including with regard to the underwriting standards pursuant to which the underlying mortgage loans were issued, or assert that various representations or warranties relating to the loans were breached at the time of origination. The Group has recorded provisions with respect to several of these civil cases, but has not recorded provisions with respect to all of these matters. The Group has not disclosed the amount of these provisions because it has concluded that such disclosure can be expected to prejudice seriously the resolution of these matters.

Deutsche Bank is a defendant in a class action relating to its role as one of the underwriters of six RMBS offerings issued by Novastar Mortgage Corporation. No specific damages are alleged in the complaint. The lawsuit was brought by plaintiffs representing a class of investors who purchased certificates in those offerings. The parties reached a settlement to resolve the matter for a total of U.S.\$ 165 million, a portion of which was paid by the Bank. The settlement is subject to final court approval. On 30 August 2017, FHFA/Freddie Mac filed an objection to the settlement.

Deutsche Bank is a defendant in three actions related to RMBS offerings brought by the Federal Deposit Insurance Corporation (FDIC) as receiver for: (a) Colonial Bank (alleging no less than U.S.\$ 189 million in damages against all defendants), (b) Guaranty Bank (alleging no less than U.S.\$ 901 million in damages against all defendants), and (c) Citizens National Bank and Strategic Capital Bank (alleging no less than U.S.\$ 66 million in damages against all defendants). In each of these actions, the appellate courts have reinstated claims previously dismissed on statute of limitations grounds. In the case concerning Colonial Bank, petitions for rehearing and certiorari to the U.S. Supreme Court were denied, and on 21 June 2017, the FDIC filed a second amended complaint, which defendants moved to dismiss on 7 September 2017. In the case concerning Guaranty Bank, petitions for rehearing and certiorari to the U.S. Supreme Court were denied, fact discovery is almost complete, and expert work is ongoing. Also, on 14 September 2017, the court granted in part Deutsche Bank's motion for summary judgment regarding the proper method of calculating pre-judgment interest. In the case concerning Citizens National Bank and Strategic Capital Bank, petitions for rehearing and certiorari to the U.S. Supreme Court were denied, and on 31 July 2017, the FDIC filed a second amended complaint, which defendants moved to dismiss on 14 September 2017.

On 3 November 2016, Deutsche Bank reached a settlement to resolve claims brought by the Federal Home Loan Bank of San Francisco on two resecuritizations of RMBS certificates for an amount not material to the Bank. Following this settlement and two other previous partial settlements of claims, Deutsche Bank remained a defendant with respect to one RMBS offering, for which Deutsche Bank, as an underwriter, was provided contractual indemnification. On 23 January 2017, a settlement agreement was executed to resolve the claims relating to that RMBS offering, and the matter has been dismissed.

Deutsche Bank is a defendant in an action brought by Royal Park Investments (as purported assignee of claims of a special-purpose vehicle created to acquire certain assets of Fortis Bank) alleging common law claims related to the purchase of RMBS. The complaint did not specify the amount of damages sought. On 17 April 2017, the court dismissed the complaint, and on 13 February 2018 the plaintiff filed its appeal.

In June 2014, HSBC, as trustee, brought an action in New York state court against Deutsche Bank to revive a prior action, alleging that Deutsche Bank failed to repurchase mortgage loans in the ACE Securities Corp. 2006-SL2 RMBS offering. The revival action was stayed during the pendency of an appeal of the dismissal of a separate action wherein HSBC, as trustee, brought an action against Deutsche Bank alleging breaches of representations and warranties made by Deutsche Bank concerning the mortgage loans in the same offering. On 29 March 2016, the court dismissed the revival action, and on 29 April 2016, plaintiff filed a notice of appeal. Plaintiff's appeal has been adjourned in light of a case pending in the New York Court of Appeals involving similar legal issues.

On 3 February 2016, Lehman Brothers Holding, Inc. (Lehman) instituted an adversary proceeding in United States Bankruptcy Court for the Southern District of New York against, among others, MortgageIT, Inc. (MIT) and Deutsche Bank AG, as alleged successor to MIT, asserting breaches of representations and warranties set forth in certain 2003 and 2004 Ioan purchase agreements concerning 63 mortgage Ioans that MIT sold to Lehman, which Lehman in turn sold to the Federal National Mortgage Association (Fannie Mae) and the Federal Home Loan Mortgage Corporation (Freddie Mac). The complaint seeks indemnification for Iosses incurred by Lehman in connection with settlements entered into with Fannie Mae and Freddie Mac as part of the Lehman bankruptcy proceedings to resolve claims concerning those Ioans. On 31 January 2018, the parties reached a settlement to resolve the litigation. On 6 February 2018, the court ordered a voluntary stipulation of dismissal.

In the actions against Deutsche Bank solely as an underwriter of other issuers' RMBS offerings, Deutsche Bank has contractual rights to indemnification from the issuers, but those indemnity rights may in whole or in part prove effectively unenforceable where the issuers are now or may in the future be in bankruptcy or otherwise defunct.

*Trustee Civil Litigation.* Deutsche Bank is a defendant in eight separate civil lawsuits brought by various groups of investors concerning its role as trustee of certain RMBS trusts. The actions generally allege claims for breach of contract, breach of fiduciary duty, breach of the duty to avoid conflicts of interest, negligence and/or violations of the U.S. Trust Indenture Act of 1939, based on the trustees' alleged failure

to perform adequately certain obligations and/or duties as trustee for the trusts. The eight actions include two putative class actions brought by a group of investors, including funds managed by BlackRock Advisors, LLC, PIMCO-Advisors, L.P., and others (the BlackRock Class Actions), two putative class actions brought by Royal Park Investments SA/NV, and four individual lawsuits. One of the BlackRock Class Actions is pending in the U.S. District Court for the Southern District of New York in relation to 62 trusts, which allegedly suffered total realized collateral losses of U.S.\$ 9.8 billion, although the complaint does not specify a damage amount. On 23 January 2017, the court granted in part and denied in part the trustees' motion to dismiss. On 3 February 2017, the court entered an order dismissing plaintiffs' representations and warranties claims as to 21 trusts whose originators or sponsors had entered bankruptcy. The only claims that remain are for violation of the U.S. Trust Indenture Act of 1939 and breach of contract. On 27 March 2017, the trustees filed an answer to the complaint. On 26 January 2018, BlackRock filed a motion for class certification. Discovery is ongoing. The second BlackRock Class Action is pending in the Superior Court of California in relation to 465 trusts, which allegedly suffered total realized collateral losses of U.S.\$ 75.7 billion, although the complaint does not specify a damage amount. The trustees filed a demurrer seeking to dismiss the tort claims asserted by plaintiffs and a motion to strike certain elements of the breach of contract claim, and on 18 October 2016, the court sustained the trustees' demurrer, dismissing the tort claims, but denied the motion to strike. On 19 December 2016, the trustees filed an answer to the complaint. On 17 January 2018, BlackRock filed a motion for class certification. Discovery is ongoing. The putative class action brought by Royal Park Investments SA/NV is pending in the U.S. District Court for the Southern District of New York and concerns ten trusts, which allegedly suffered total realized collateral losses of more than U.S.\$ 3.1 billion, although the complaint does not specify a damage amount. Royal Park filed a renewed motion for class certification on 1 May 2017, and the motion is pending. Discovery is ongoing. On 4 August 2017, Royal Park filed a separate, additional class action complaint against the trustee in the same court asserting claims for breach of contract, unjust enrichment, conversion, breach of trust, equitable accounting and declaratory and injunctive relief arising out of the payment from trust funds of the trustee's legal fees and expenses in the other, ongoing Royal Park litigation. On 10 October 2017, the trustee filed a motion to dismiss that complaint.

The four individual lawsuits include actions by (a) the National Credit Union Administration Board (NCUA), as an investor in 97 trusts, which allegedly suffered total realized collateral losses of U.S.\$ 17.2 billion, although the complaint does not specify a damage amount; (b) certain CDOs (collectively, Phoenix Light) that hold RMBS certificates issued by 43 RMBS trusts, and seeking hundreds of millions of dollars in damages; (c) Commerzbank AG, as an investor in 50 RMBS trusts, seeking recovery for alleged "hundreds of millions of dollars in losses;" and (d) IKB International, S.A. in Liquidation and IKB Deutsche Industriebank AG (collectively, IKB), as an investor in 30 RMBS trusts, seeking more than U.S.\$ 268 million of damages. In the NCUA case, the trustee's motion to dismiss for failure to state a claim is pending and discovery is stayed. In the Phoenix Light case, the plaintiffs filed an amended complaint on 27 September 2017, and the trustees filed an answer to the complaint on 13 November 2017; discovery is ongoing. In the Commerzbank case, the plaintiff filed an amended complaint on 30 November 2017, and the trustees filed an answer to the complaint on 29 January 2018; discovery is ongoing. In the IKB case, the court heard oral argument on the trustee's motion to dismiss on 3 May 2017, but has not yet issued a decision. On 20 June 2017, the IKB plaintiffs stipulated to the dismissal with prejudice of all claims asserted against Deutsche Bank concerning four trusts. Discovery is ongoing. Deutsche Bank was also a defendant in a lawsuit brought by the Western and Southern Life Insurance Company and five related entities, but on 28 September 2017, plaintiffs filed a notice of voluntary dismissal of their claims, without prejudice.

The Group believes a contingent liability exists with respect to these eight cases, but at present the amount of the contingent liability is not reliably estimable.

## Parmalat Litigation

Following the bankruptcy of the Italian company Parmalat, prosecutors in Parma conducted a criminal investigation against various bank employees, including employees of Deutsche Bank, and brought charges of fraudulent bankruptcy and usury against a number of Deutsche Bank employees and others. The trial commenced in September 2009 and a verdict was recently delivered in July 2017. The Deutsche Bank employees were acquitted and, as a result thereof, Deutsche Bank will not be held to have vicarious liability in connection with the actions of the bank employees. The court published its reasoning in January 2018, and the matter currently remains open to the prosecutors to consider the possibility of an appeal.

## Pas-de-Calais Habitat

On 31 May 2012, Pas-de-Calais Habitat (PDCH), a public housing office, initiated proceedings before the Paris Commercial Court against Deutsche Bank in relation to four swap contracts entered into in 2006, restructured on 19 March 2007 and 18 January 2008 and subsequently restructured in 2009 and on 15 June 2010. PDCH asks the Court to declare the 19 March 2007 and 18 January 2008 swap contracts null and void, or terminated, or to grant damages to PDCH in an amount of approximately  $\in$  170 million on the grounds, inter alia, that Deutsche Bank committed fraudulent and deceitful acts, manipulated the LIBOR and EURIBOR rates which are used as a basis for calculating the sums due by PDCH under the swap contracts and breached its obligations to warn, advise and inform PDCH. A decision on the merits is not expected until the second quarter of 2018 at the earliest.

## Pension Plan Assets

The Group sponsors a number of post-employment benefit plans on behalf of its employees. In Germany, the pension assets that fund the obligations under these pension plans are held by Benefit Trust GmbH. The German tax authorities are challenging the tax treatment of certain income received by Benefit Trust GmbH in the years 2010 to 2013 with respect to its pension plan assets. For the year 2010 Benefit Trust GmbH paid the amount of tax and interest assessed of  $\in$  160 million to the tax authorities and is seeking a refund of the amounts paid in litigation. For 2011 to 2013 the matter is stayed pending the outcome of the 2010 tax litigation. The amount of tax and interest under dispute for years 2011 to 2013, which also has been paid to the tax authorities, amounts to  $\in$  456 million. In March 2017, the lower fiscal court ruled in favor of Benefit Trust GmbH and in September 2017 the tax authorities appealed the decision to the German supreme fiscal court (*Bundesfinanzhof*). A decision by the supreme fiscal court is not expected for a number of years.

## Postbank Voluntary Public Takeover Offer

On 12 September 2010, Deutsche Bank announced the decision to make a voluntary takeover offer for the acquisition of all shares in Deutsche Postbank AG (Postbank). On 7 October 2010, the Bank published the official offer document. In its takeover offer, Deutsche Bank offered Postbank shareholders consideration of  $\in$  25 for each Postbank share. The takeover offer was accepted for a total of approximately 48.2 million Postbank shares.

In November 2010, a former shareholder of Postbank, Effecten-Spiegel AG, which had accepted the takeover offer, brought a claim against Deutsche Bank alleging that the offer price was too low and was not determined in accordance with the applicable law of the Federal Republic of Germany. The plaintiff alleges that Deutsche Bank had been obliged to make a mandatory takeover offer for all shares in Postbank, at the latest, in 2009. The plaintiff avers that, at the latest in 2009, the voting rights of Deutsche Post AG in Postbank had to be attributed to Deutsche Bank AG pursuant to Section 30 of the German Takeover Act. Based thereon, the plaintiff alleges that the consideration offered by Deutsche Bank AG for the shares in Postbank in the 2010 voluntary takeover offer needed to be raised to € 57.25 per share.

The Cologne District Court dismissed the claim in 2011 and the Cologne appellate court dismissed the appeal in 2012. The Federal Court set aside the Cologne appellate court's judgment and referred the case back to the appellate court. In its judgment, the Federal Court stated that the appellate court had not sufficiently considered the plaintiff's allegation that Deutsche Bank AG and Deutsche Post AG "acted in concert" in 2009.

Starting in 2014, additional former shareholders of Postbank, who accepted the 2010 tender offer, brought similar claims as Effecten-Spiegel AG against Deutsche Bank which are pending with the Cologne District Court and the Higher Regional Court of Cologne, respectively. On 20 October 2017, the Cologne District Court handed down a decision granting the claims in a total of 14 cases which were combined in one proceeding. The Cologne District Court took the view that Deutsche Bank was obliged to make a mandatory takeover offer already in 2008 so that the appropriate consideration to be offered in the takeover offer should have been  $\in$  57.25 per share. Taking the consideration paid into account, the additional consideration per share owed to shareholders which have accepted the takeover offer would thus amount to  $\in$  32.25. Deutsche Bank appealed this decision and the appeal has been assigned to the 13th Senate of the Higher Regional Court of Cologne, which also is hearing the appeal of Effecten-Spiegel AG.

On 8 November 2017, a hearing took place before the Higher Regional Court of Cologne in the Effecten-Spiegel case. In that hearing, the Higher Regional Court indicated that it disagreed with the conclusions of the Cologne District Court and took the preliminary view that Deutsche Bank was not obliged to make a mandatory takeover offer in 2008 or 2009. Initially the Higher Regional Court resolved to announce a decision on 13 December 2017. However, this was postponed to February 2018 because the plaintiff challenged the three members of the 13th Senate of the Higher Regional Court of Cologne for alleged prejudice. The challenge was rejected by the Higher Regional Court of Cologne at the end of January 2018. In February 2018, the court granted a motion by Effecten-Spiegel AG to re-open the hearing and scheduled a further hearing for 29 June 2018.

Deutsche Bank has been served with a material number of additional lawsuits filed against Deutsche Bank shortly before the end of the year 2017 and these claims are now pending with the District Court of Cologne. Some of the new plaintiffs allege that the consideration offered by Deutsche Bank AG for the shares in Postbank in the 2010 voluntary takeover should be raised to  $\in$  64.25 per share.

The claims for payment against Deutsche Bank in relation to these matters total almost  $\in$  700 million (excluding interest). In February 2018, a law firm representing some plaintiffs in the above-mentioned civil actions also filed a criminal complaint with the public prosecutor in Frankfurt am Main against certain Deutsche Bank personnel alleging that they engaged in fraudulent conduct in connection with the takeover offer.

The Group has established a contingent liability with respect to these matters but the Group has not disclosed the amount of this contingent liability because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these matters.

#### Further Proceedings Relating to the Postbank Takeover

In September 2015, former shareholders of Postbank filed in the Cologne District Court shareholder actions against Postbank to set aside the squeeze-out resolution taken in the shareholders meeting of Postbank in August 2015. Among other things, the plaintiffs allege that Deutsche Bank was subject to a suspension of voting rights with respect to its shares in Postbank based on the allegation that Deutsche Bank failed to make a mandatory takeover offer at a higher price in 2009. The squeeze out is final and the proceeding itself has no reversal effect, but may result in damage payments. The claimants in this proceeding refer to legal arguments similar to those asserted in the Effecten-Spiegel proceeding described above. In a decision on 20 October 2017, the Cologne District Court declared the squeeze-out

resolution to be void. The court, however, did not rely on a suspension of voting rights due to an alleged failure of Deutsche Bank to make a mandatory takeover offer, but argued that Postbank violated information rights of Postbank shareholders in Postbank's shareholders meeting in August 2015. Postbank has appealed this decision.

The legal question whether Deutsche Bank had been obliged to make a mandatory takeover offer for all Postbank shares prior to its 2010 voluntary takeover may also impact two pending appraisal proceedings (*Spruchverfahren*). These proceedings were initiated by former Postbank shareholders with the aim to increase the cash compensation offered in connection with the squeeze-out of Postbank shareholders in 2015 and the cash compensation offered and annual guaranteed dividend paid in connection with the execution of a domination and profit and loss transfer agreement (*Beherrschungs- und Gewinnabführungsvertrag*) between DB Finanz-Holding AG (now DB Beteiligungs-Holding GmbH) and Postbank in 2012. The Cologne District Court issued resolutions indicating that it is inclined to consider a potential obligation of Deutsche Bank to make a mandatory takeover offer for Postbank at an offer price of € 57.25 when determining the adequate cash compensation in the appraisal proceedings. The cash compensation paid in connection with the domination and profit and loss transfer agreement was € 25.18 and was accepted for approximately 0.5 million shares. The squeeze-out compensation paid in 2015 was € 35.05 and approximately 7 million shares were squeezed-out.

The Group has not disclosed whether it has established a provision or contingent liability with respect to this matter because it has concluded that such disclosure can be expected to prejudice seriously its outcome.

## Precious Metals Investigations and Litigations

Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to investigations of precious metals trading and related conduct. Deutsche Bank is cooperating with these investigations, and engaging with relevant authorities, as appropriate. On 29 January 2018, the Bank entered into a U.S.\$ 30 million settlement with the CFTC to resolve the CFTC's investigation concerning spoofing, manipulation and attempted manipulation in precious metals futures, as well as the manipulation and attempted manipulation of stop loss orders. The order requires that the Bank, among other things, maintain systems and controls reasonably designed to detect spoofing, and maintain training regarding spoofing, manipulation and attempted manipulation. The order also requires the Bank to continue to cooperate with the CFTC.

Deutsche Bank is a defendant in two consolidated class action lawsuits pending in the U.S. District Court for the Southern District of New York. The suits allege violations of U.S. antitrust law, the U.S. Commodity Exchange Act and related state law arising out of the alleged manipulation of gold and silver prices through participation in the Gold and Silver Fixes, but do not specify the damages sought. Deutsche Bank has reached agreements to settle the Gold action for U.S.\$ 60 million and the Silver action for U.S.\$ 38 million. The agreements remain subject to final court approval.

In addition, Deutsche Bank is a defendant in Canadian class action proceedings in the provinces of Ontario and Quebec concerning gold and silver. Each of the proceedings seeks damages for alleged violations of the Canadian Competition Act and other causes of action.

#### Russia/UK Equities Trading Investigation

Deutsche Bank has investigated the circumstances around equity trades entered into by certain clients with Deutsche Bank in Moscow and London that offset one another. The total volume of transactions reviewed is significant. Deutsche Bank's internal investigation of potential violations of law, regulation and policy and into the related internal control environment has concluded, and Deutsche Bank is assessing the findings identified during the investigation; to date it has identified certain violations of Deutsche Bank's policies and deficiencies in Deutsche Bank's control environment. Deutsche Bank has advised

regulators and law enforcement authorities in several jurisdictions (including Germany, Russia, the UK and U.S.) of this investigation. Deutsche Bank has taken disciplinary measures with regards to certain individuals in this matter and will continue to do so with respect to others as warranted.

On 30 and 31 January 2017, the DFS and the FCA announced settlements with the Bank related to their investigations into this matter. The settlements conclude the DFS and the FCA's investigations into the Bank's anti-money laundering (AML) control function in its investment banking division, including in relation to the equity trading described above. Under the terms of the settlement agreement with the DFS, Deutsche Bank entered into a consent order, and agreed to pay civil monetary penalties of U.S.\$ 425 million and to engage an independent monitor for a term of up to two years. Under the terms of the settlement agreement with the FCA, Deutsche Bank agreed to pay civil monetary penalties of approximately GBP 163 million. On 30 May 2017, the Federal Reserve announced its settlement with the Bank resolving this matter as well as additional AML issues identified by the Federal Reserve. Deutsche Bank paid a penalty of U.S.\$ 41 million. Deutsche Bank also agreed to retain independent third parties to assess its Bank Secrecy Act/AML program and review certain foreign correspondent banking activity of its subsidiary Deutsche Bank Trust Company Americas. The Bank is also required to submit written remediation plans and programs. The DFS, FCA and Federal Reserve settlement amounts were already materially reflected in existing litigation provisions.

Deutsche Bank continues to cooperate with regulators and law enforcement authorities, including the DOJ, which has its own ongoing investigation into these securities trades. The Group has recorded a provision with respect to the remaining investigation. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of this matter.

## Sebastian Holdings Litigation

Litigation with Sebastian Holdings Inc. (SHI) in respect of claims arising from FX trading activities concluded in the UK Commercial Court in November 2013 when the court awarded Deutsche Bank approximately U.S.\$ 236 million plus interest and dismissed all of SHI's claims. On 27 January 2016, a New York court dismissed substantially similar claims by SHI against Deutsche Bank when it granted Deutsche Bank's motion for summary judgment based on the UK Commercial Court's judgment. The New York court also denied SHI's motion for leave to file an amended complaint. The New York court's decisions were affirmed on appeal on 28 February 2017. The New York State Court of Appeals denied SHI's motion for leave to appeal on 6 June 2017. The time for SHI to seek review by the U.S. Supreme Court has expired, and the decision is now final.

#### Sovereign, Supranational and Agency Bonds (SSA) Investigations and Litigations

Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to SSA bond trading. Deutsche Bank is cooperating with these investigations.

Deutsche Bank is a defendant in several putative class action complaints filed in the U.S. District Court for the Southern District of New York alleging violations of U.S. antitrust law and common law related to alleged manipulation of the secondary trading market for SSA bonds. Deutsche Bank has reached an agreement to settle the actions for the amount of U.S.\$ 48.5 million. The settlement remains subject to court approval.

Deutsche Bank is also a defendant in a putative class action complaint filed on 7 November 2017 in the Ontario Superior Court of Justice alleging violations of Canadian and foreign anti-trust law, and commons law. The complaint relies on allegations similar to those in the U.S. class actions, and seeks punitive damages. The case is in its early stages.

The Group has not disclosed whether it has established provisions with respect to other matters referred to above or contingent liability with respect to those matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

## Trust Preferred Securities Litigation

Deutsche Bank and certain of its affiliates and former officers are the subject of a consolidated putative class action, filed in the United States District Court for the Southern District of New York, asserting claims under the federal securities laws on behalf of persons who purchased certain trust preferred securities issued by Deutsche Bank and its affiliates between October 2006 and May 2008. In a series of opinions, the court dismissed all claims as to four of the six offerings at issue, but allowed certain alleged omissions claims relating to the November 2007 and February 2008 offerings to proceed. On 17 November 2016, plaintiffs moved for class certification as to the November 2007 offering. On 20 January 2017, plaintiffs amended their motion for class certification to include the February 2008 offering and seek to add an additional individual as a proposed class representative. The court stayed all proceedings pending a decision by the Supreme Court of the United States in California Public Employees' Retirement System v. ANZ Securities in which the Supreme Court was expected to consider whether the filing of a putative class action serves to toll the three-year time limitation in Section 13 of the Securities Act with respect to the claims of putative class members. This related to claims relating to the February 2008 offering. On 26 June 2017, the Supreme Court issued its opinion, holding that the three year provision in Section 13 is a statute of repose and is not subject to equitable tolling. On 16 October 2017, the court struck plaintiffs' motion for class action certification, holding that claims by the additional individual proposed as a class representative were barred by the statute of repose. The court also ruled that the original plaintiffs had standing to prosecute claims on both the November 2007 and February 2008 offerings. Class action certification and merits discovery is ongoing. On 21 February 2018, defendants moved for an order denying class certification as to both offerings.

The Group has not disclosed whether it has established a provision or contingent liability with respect to this matter because it has concluded that such disclosure can be expected to prejudice seriously its outcome.

## U.S. Embargoes-Related Matters

Deutsche Bank has received requests for information from certain U.S. regulatory and law enforcement agencies concerning its historical processing of U.S. dollar payment orders through U.S. financial institutions for parties from countries subject to U.S. embargo laws in connection with investigations into whether such processing complied with U.S. federal and state laws. In 2006, Deutsche Bank voluntarily decided that it would not engage in new U.S. dollar business with counterparties in Iran, Sudan, North Korea and Cuba and with certain Syrian banks, and to exit existing U.S. dollar business with such counterparties to the extent legally possible. In 2007, Deutsche Bank decided that it would not engage in any new business, in any currency, with counterparties in Iran, Syria, Sudan and North Korea and to exit existing business, in any currency, with such counterparties to the extent legally possible; it also decided to limit its non-U.S. dollar business with counterparties in Cuba. On 3 November 2015, Deutsche Bank entered into agreements with the New York State Department of Financial Services and the Federal Reserve Bank of New York to resolve their investigations of Deutsche Bank. Deutsche Bank paid the two agencies U.S.\$ 200 million and U.S.\$ 58 million, respectively, and agreed not to rehire certain former employees. In addition, the New York State Department of Financial Services ordered Deutsche Bank to terminate certain employees and Deutsche Bank agreed to retain an independent monitor for one year, and the Federal Reserve Bank of New York ordered certain remedial measures including ensuring an effective OFAC compliance program and an annual review of such program by an independent party until the Federal Reserve Bank of New York is satisfied as to its effectiveness.

The Group has not disclosed whether it has established a provision or contingent liability with respect to this matter because it has concluded that such disclosure can be expected to prejudice seriously its outcome.

#### U.S. Treasury Securities Investigations and Litigations

Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to U.S. Treasuries auctions, trading, and related market activity. Deutsche Bank is cooperating with these investigations.

Deutsche Bank's subsidiary Deutsche Bank Securities Inc. (DBSI) was a defendant in several putative class actions alleging violations of U.S. antitrust law, the U.S. Commodity Exchange Act and common law related to the alleged manipulation of the U.S. Treasury securities market. These cases have been consolidated in the Southern District of New York. On 16 November 2017, plaintiffs filed a consolidated amended complaint, which did not name DBSI as a defendant. On 11 December 2017, the court dismissed DBSI from the class action without prejudice.

The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

## <u>Vestia</u>

In December 2016, Stichting Vestia, a Dutch housing association, commenced proceedings against Deutsche Bank in England. The proceedings relate to derivatives entered into between Stichting Vestia and Deutsche Bank between 2005 and 2012. Stichting Vestia alleges that certain of the transactions entered into by it with Deutsche Bank should be set aside on the grounds that they were not within its capacity and/or were induced by the bribery of Vestia's treasurer by an intermediary involved in those transactions. The sums claimed by Stichting Vestia are made up of different elements, some of which have not yet been quantified. The quantum of the claims as articulated at this stage ranges between  $\notin$  717 million and  $\notin$  834 million, plus compound interest. Deutsche Bank is defending the claim.

## Significant Change in Deutsche Bank Group's Financial Position

There has been no significant change in the financial position of Deutsche Bank Group since 31 December 2017.

## MATERIAL CONTRACTS

In the usual course of its business, Deutsche Bank Group enters into numerous contracts with various other entities. Deutsche Bank Group has not, however, entered into any material contracts outside the ordinary course of its business within the past two years.

# THIRD PARTY INFORMATION AND STATEMENT BY EXPERTS AND DECLARATION OF ANY INTEREST

Where information has been sourced from a third party, Deutsche Bank confirms that this information has been accurately reproduced and that so far as Deutsche Bank is aware and able to ascertain from information published by such third party no facts have been omitted which would render the reproduced information inaccurate or misleading.

## INFORMATION INCORPORATED BY REFERENCE

The following information in the documents, which have been made available to the public pursuant to Sec. 37v and 37y of the German Securities Trading Act ("**Wertpapierhandelsgesetz**") on Deutsche Bank's website, under <u>https://www.db.com/ir/en/annual-reports.htm</u>, and which have been notified to the German Federal Financial Supervisory Authority (BaFin), is incorporated by reference into page 25 of this Registration Document (Financial Information concerning Deutsche Bank's Assets and Liabilities, Financial Position and Profits and Losses - *Historical Financial Information/Financial Statements*) pursuant to Sec. 11 (1) sentence 1 No. 3 of the German Securities Prospectus Act ("**Wertpapierprospektgesetz**"). This Registration Document must be read together with the following information in the respective documents which is deemed to be included in, and to form part of, this Registration Document:

Document	Pages
Consolidated Financial Statement (IFRS) of Deutsche Bank Aktiengesellschaft for the Fiscal Year ending 31 December 2016 (audited) as part of the Annual Report	269 – 442
Consolidated Financial Statements (IFRS) of Deutsche Bank Aktiengesellschaft for the Fiscal Year ending 31 December 2017 (audited) as part of the Annual Report	195 – 351
Non - Consolidated Financial Statements and Management Report (HGB) of Deutsche Bank Aktiengesellschaft for the Fiscal Year ending 31 December 2017 (audited) as part of the Annual Financial Statements and Management Report	3 – 178 and 181 – 189

Any other information in these documents which is not incorporated into this Registration Document are either not relevant for investors or mentioned elsewhere in this Registration Document.

## DOCUMENTS ON DISPLAY

As long as this Registration Document is valid, Deutsche Bank will, upon request, provide, free of charge, a copy of the Registration Document, of the historical financial information and of the Articles of Association of Deutsche Bank at its specified office. These documents are also available on the website of Deutsche Bank <u>www.db.com</u> under "Investor Relations", "Creditor Information", (Prospectuses/Documents) "Registration Documents" and "Investor Relations", "Reports and Events", "Annual Reports" and "Investor Relations", "Corporate Governance", (Documents) "Articles of Association", respectively.

Frankfurt am Main, 24 April 2018

Deutsche Bank Aktiengesellschaft