10 April 2017



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.

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	Page
Risk Factors	4
Persons Responsible	11
Statutory Auditors	11
Information about Deutsche Bank	11
Business Overview	12
Principal activities	12
Principal markets	12
Trend Information	13
Statement of no Material Adverse Change	13
Recent Developments and Outlook	13
Organisational Structure	22
Administrative, Management and Supervisory Bodies	22
Major Shareholders	25
Financial Information concerning Deutsche Bank's Assets and Liabilities, Financial Position and Profits and Losses	25
Historical Financial Information / Financial Statements	25
Auditing of Historical Annual Financial Information	25
Legal and Arbitration Proceedings	25
Significant Change in Deutsche Bank Group's Financial Position	39
Material Contracts	39
Third Party Information and Statement by Experts and Declaration of any Interest	39
Documents incorporated by reference	39
Documents on Display	40
Signatures	U-1

# **Table of Contents**

## **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 longterm 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 (stable)
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", "B", "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 mid-range 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 short-term 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.

stable: A rating outlook is an opinion regarding the likely rating direction over the medium term. 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 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: A-Short-term senior debt: F1

Fitch defines:

A-:

A rating of "A" denotes expectations of low credit risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for 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", "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.

F1: A rating of "F1" indicates the strongest intrinsic capacity for timely payment of financial commitments. It may have an added "+" to denote any exceptionally strong 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 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) (negative)
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)".

negative / 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:

• Recent tepid economic growth, and uncertainties about prospects for growth going forward, especially in Deutsche Bank's home market of Europe, have affected and continue to negatively affect Deutsche Bank's

results of operations and financial condition in some of its businesses and Deutsche Bank's strategic plans, while a continuing low interest environment and competition in the financial services industry have compressed margins in many of the Group's businesses. If these conditions persist or worsen, Deutsche Bank's business, results of operations or strategic plans could be adversely affected.

- Deutsche Bank's results of operation and financial condition, in particular those of its Global Markets corporate division, continue to be negatively impacted by the challenging market environment, unfavourable macro-economic and geopolitical conditions, lower client activities, increased competition and regulation, and the immediate impacts resulting from Deutsche Bank's strategic decisions as Deutsche Bank makes progress 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 ratios 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 firm-specific 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 and capital adequacy 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 in excess of 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 as well as proposals in the European Union regarding the prohibition of proprietary trading or its separation from the deposit-taking business may materially affect Deutsche Bank's business model.
- 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 March 2017 updates to its strategy, Deutsche Bank announced its intention to reconfigure its Global Markets, Corporate Finance and Transaction Banking businesses into a single, corporate client-led Corporate & Investment Banking 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 capitalise 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 realise may only come at a higher cost than anticipated, or may not be realised at all.
- As part of its March 2017 updates to its strategy, Deutsche Bank announced its intention to create an
  operationally segregated Deutsche Asset Management division through a partial initial public offer (IPO). If
  economic or market conditions, or the financial position, results of operations and business prospects of
  Deutsche AM, are unfavourable, or if any required regulatory approvals are not obtained or would be
  available only on disadvantageous terms, Deutsche Bank may not be able to sell a stake in Deutsche AM
  at a favourable price or timing, or at all. Additionally, Deutsche Bank may not be able to capitalise 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 favourable 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 is necessary to ensure that Deutsche Bank conducts its business in compliance with the laws and regulations applicable to it. Deutsche Bank has identified the need to strengthen its internal control environment 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 recognised 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'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 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 four corporate divisions:

- Corporate & Investment Banking (CIB);
- Global Markets (GM);
- Deutsche Asset Management (DeAM); and
- Private, Wealth & Commercial Clients (PW&CC).

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

Going forward, in 2017, Deutsche Bank Group's business operations will be reorganized under a new divisional structure comprising the divisions Corporate and Investment Bank (CIB), Private & Commercial Bank (PCB), and Deutsche Asset Management (Deutsche AM).

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 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 Banking

Corporate & Investment Banking combines the Corporate Finance (CF) business of the former CB&S corporate division as well as the former Global Transaction Banking (GTB) corporate division and provides strategic advisory services and financing solutions, as well as cash management, trade finance and securities services to corporate and institutional clients. CF is responsible for mergers and acquisitions (M&A) as well as debt and equity advisory and origination. Regional, industry-focused coverage teams ensure the delivery of the entire range of financial products and services to the Bank's corporate clients. 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 corporates and financial institutions worldwide.

## **Global Markets**

Global Markets combines the sales, trading and structuring of a wide range of financial markets products. This incorporates Debt Trading, including FX, Rates, Credit, Structured Finance and Emerging Markets; Equities and equity-linked products; exchange-traded and over-the-counter derivatives and money market and securitised instruments. Coverage of institutional clients is provided by the Institutional Client Group, while Research provides analysis of markets, products and trading strategies for clients.

#### **Deutsche Asset Management**

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, Wealth & Commercial Clients

Private, Wealth & Commercial Clients provides the full range of banking, insurance and investment products to retail clients, high net-worth clients, as well as small and medium-sized businesses. From 1 January 2016, the newly established corporate division unites the former Private & Business Clients (PBC) and Wealth Management (WM) under a single roof, while Wealth Management remains independent with its own brand.

## Principal Markets

The Bank operates in approximately 60 countries out of approximately 2,700 branches worldwide, of which approximately 67 % 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 2016.

#### **Recent Developments**

On 31 January 2017, Deutsche Bank announced that it has reached settlements with the UK Financial Conduct Authority (FCA) and the New York State Department of Financial Services (DFS). The settlements conclude the FCA and the DFS's investigations into the bank's anti-money laundering (AML) control function in its investment banking division, including in relation to certain securities trades that occurred between 2011 and 2015 involving its Moscow, London and New York offices. Under the terms of the settlement agreement with the FCA, Deutsche Bank agreed to pay civil monetary penalties of approximately 163 million pounds. The bank qualified for a 30 percent discount for agreeing to settle at an early stage of the FCA's investigation. The FCA noted in its findings that the bank has committed significant resources to improving its AML controls and recognises the work already undertaken in this area. The FCA also noted that the bank has been exceptionally cooperative in bringing the matter to its attention and throughout its investigation. 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 425 million dollars and to engage an independent monitor for a term of up to two years. The Consent Order acknowledged Deutsche Bank's cooperation and remediation efforts and noted that the DFS considered those efforts in arriving at the settlement amount. The settlement amounts are already materially reflected in existing litigation reserves. Deutsche Bank is cooperating with other regulators and law enforcement authorities, which have their own ongoing investigations into these securities trades.

Deutsche Bank had a strong start to the first quarter of 2017, with revenue performance in January and February ahead of the first two months of 2016 in many of its segments and businesses. As March 2016 was an exceptionally strong month, Deutsche Bank's segmental revenues for the first quarter of 2017 through mid-March are slightly lower than at the comparable point in the first quarter of 2016. Deutsche Bank bases its comparisons of its segmental revenues in 2017 to date with the comparable period in 2016 by excluding from revenues the contributions of the significant businesses disposed of in 2016 (Abbey Life, PCS and Hua Xia) and Funding Valuation Adjustment (FVA), Debt Valuation Adjustment (DVA) and Credit Valuation Adjustment (CVA).

Global Markets has shown a solid performance in 2017 to date, with Debt Sales & Trading revenues over 30% higher through February 28, 2017 as compared to the first two months of 2016, and, through mid-March 2017. ahead of the comparable period in 2016 although by a smaller margin, while Equities Sales & Trading is flat vear-on-vear. Corporate & Investment Banking first guarter 2017 revenues through mid-March are broadly flat versus the prior year comparable period. Revenues in Corporate Finance were over 15% higher through February 28, 2017 as compared to the first two months of 2016, with positive momentum in primary markets driving significant increases in debt and equity issuance, although, considering the strength of March 2016, this margin is decreasing in March 2017. While Global Transaction Banking saw resilience in its client franchise, revenue performance in 2017 has so far been lower than in 2016 (a single-digit percentage decline through February 28, 2017 as compared to the first two months of 2016), driven by continuing low interest rates and the intentional reductions in client perimeter during 2016. In Private Wealth & Commercial Clients (PW&CC), revenues through February 28, 2017 have been essentially flat versus the comparable period in 2016, as the impact of low interest rates was mainly offset by positive developments in investment products, supported by asset and deposit inflows. Deutsche Asset Management saw a modest improvement in revenues in the first two months of 2017 as compared to the first two months of 2016 as well as the reversal of the asset outflows it experienced in 2016, although its revenues are lower for the quarter through mid-March as compared to the comparable period in the first quarter of 2016 given the nonrecurrence in 2017 of a gain on sale recorded in March 2016. In Postbank, operating performance has been essentially flat compared to the prior year period, but revenues were down through February 28, 2017 as compared with the first two months of 2016, considering the non-recurrence of one-off gains that occurred in 2016 and weaker hedging results.

Deutsche Bank's consolidated net revenues also take into account FVA/DVA/CVA and fair value gains/losses on own debt, which contributed significant positive revenues in the first quarter of 2016 but are resulting in negative revenues in the first quarter of 2017 through mid-March, primarily due to a tightening of Deutsche Bank's credit spreads in the first quarter of 2017 versus a widening in the prior year comparable period. This effect, together with the unusual strength of March 2016 in many of its operating businesses as well as other

consolidating items and items not attributable to the segments, has resulted in lower consolidated net revenues for the first quarter of 2017 through mid-March as compared to the comparable period in 2016.

On 5 March 2017, Deutsche Bank announced its plan for a capital increase with proceeds expected to be around EUR 8 billion. The announced transaction includes the issuance of up to 687.5 million new shares with subscription rights to existing shareholders and carrying the same dividend rights as all currently outstanding shares. The new shares are fully underwritten by a syndicate of banks.

Additionally, the Management Board has approved payment of the AT1 interest coupons coming due in 2017 and intends to propose at the Annual General Meeting in May 2017 to pay a dividend of EUR 0.19 per share, including the shares to be issued in the announced capital raise. The dividend to be paid out of Deutsche Bank AG's distributable profit for 2016 contains a component reflecting the distributable profit carried forward from 2015 of approximately EUR 165 million (EUR 0.08 per share), and approximately EUR 230 million (EUR 0.11 per share) out of the distributable profit for 2016, with a record date for dividends in May 2017. Further, the Bank expects to recommend the payment of at least a minimum dividend of EUR 0.11 per share for 2017 at the annual General Meeting in May 2018.

Assuming the completion of the proposed capital raise of EUR 7.9 billion (net transaction cost), Deutsche Bank's fully loaded CET1 ratio as of 31 December 2016 would have been 14.1%, and its fully loaded leverage ratio would have been 4.1%. These figures are based on reported CET1 capital of EUR 42.3 billion, RWA of EUR 358 billion and leverage exposure of EUR 1,348 billion as 31 December 2016, which already reflect a dividend accrual of EUR 0.4 billion but do not include the capital accretion Deutsche Bank expects to achieve through a combination of RWA reduction and the capital contribution from the planned Deutsche AM minority IPO and other proposed business disposals.

On 5 March 2017, Deutsche Bank also announced the reorganization of Deutsche Bank's business divisions into three distinct units:

- the new Corporate & Investment Bank (CIB) that combines Deutsche Bank's markets, advisory, lending and transaction banking businesses
- Private & Commercial Bank (PCB) that combines Postbank and Deutsche Bank's existing private, commercial and wealth management businesses
- a more operationally separate Deutsche AM

The new three-pillar business division structure will be supported by a new leadership structure as decided by the Supervisory Board on 5 March 2017. Jeffrey Urwin, currently Head of the Corporate & Investment Banking corporate division and Deutsche Bank's U.S. business, will retire from the Management Board after a transition period. In addition to his position as CEO, John Cryan will assume responsibility for the bank's U.S. business. Marcus Schenck, CFO, and Christian Sewing, CEO of Germany and Head of Private, Wealth & Commercial Clients, were appointed Deputy CEOs with immediate effect. Marcus Schenck will join Garth Ritchie in leading the new Corporate & Investment Bank in the course of the year. The Supervisory Board will decide on his successor as CFO in due course. Alongside Christian Sewing, PCB will also be led prospectively by Frank Strauss, currently CEO of Deutsche Postbank AG. It is intended that Mr. Strauss will become a member of Deutsche Bank's Management Board in the course of the integration process in PCB.

Deutsche Bank also announced a series of additional actions and new financial targets to replace the targets originally announced in October 2015.

The planned measures include:

- Retention of Postbank and over time integration with the Bank's existing German private and commercial banking and wealth management businesses
- Reconfiguration of the existing Global Markets, Corporate Finance and Transaction Banking businesses into a single division, Corporate & Investment Bank (CIB), a corporate client led investment bank
- Disposal and run off of an identified pool of legacy assets within Global Markets (approximately EUR 20 billion of Risk Weighted Assets (RWA) excluding operational risk and EUR 60 billion of leverage exposure), that is currently estimated to represent a negative impact on the new CIB's current post-tax return on tangible equity (RoTE) of approximately 200 basis points per annum

- The legacy assets pool will be managed separately and is targeted to be reduced to approximately EUR 12 billion of RWA excluding operational risk and EUR 31 billion of CRD4 leverage exposure by 2020; the reduction will be accelerated whenever economically feasible
- Sale of a minority stake in Deutsche Asset Management (Deutsche AM) via an initial public offering (IPO) over the next 24 months
- Dispose of businesses with identified RWA of approximately EUR 10 billion (excluding related operational risk) and approximately EUR 30 billion in leverage exposure, with a majority of the disposals expected to be completed in the next 18 months
- The business disposals and the proposed minority IPO in Deutsche AM are expected to create up to EUR 2 billion of additional capital accretion
- Severance and restructuring costs resulting from the planned measures are estimated to be approximately EUR 2 billion over the period 2017-2021 with approximately 70% to be incurred over the next two years; all other spending related to these measures will be included in Adjusted Costs (Adjusted Costs defined as total noninterest expense under IFRS, excluding costs related to restructuring & severance, litigation, impairment of goodwill and other intangibles)

These measures are intended to strengthen Deutsche Bank's status as a leading European bank with a global reach supported by its strong home base in Germany. Deutsche Bank intends to continue serving the needs of its clients across transaction banking, corporate finance, capital markets, asset management, wealth management and retail banking.

The new financial targets are as follows:

- 2018 Adjusted Costs of approximately EUR 22 billion and a further reduction to approximately EUR 21 billion by 2021, both include Postbank's Adjusted Costs
- Post-tax RoTE of approximately 10% in a normalized operating environment
- Targeting a competitive dividend payout ratio for fiscal year 2018 and thereafter
- Fully loaded CET1 ratio to be comfortably above 13%
- Leverage ratio of 4.5%

On 7 April 2017, Deutsche Bank announced that it has completed the capital increase from authorized capital against cash contributions it announced on 5 March 2017. The number of no par value shares of Deutsche Bank AG has increased by 687.5 million, from 1,379.3 million to 2,066.8 million through the public offering of new shares via subscription rights. The gross proceeds amount to approximately EUR 8.0 billion. The subscription price was 11.65 euros per share. 98.9 per cent of the subscription rights were exercised. The remaining new shares that were not subscribed will be sold in the market. Had the capital increase been completed on 31 December 2016, Deutsche Bank's Common Equity Tier 1 (CET1) ratio on that date would have been 14.1% on a pro forma CRD4 fully loaded basis rather than 11.8%. Including the capital increase, the pro forma CRD4 fully loaded leverage ratio at year end of 2016 would have been 4.1% rather than 3.5%. Commencing Friday, 7 April 2017, the new shares are included in the existing listing of Deutsche Bank shares on the German stock exchanges and on the New York Stock Exchange.

#### Outlook

Deutsche Bank sees its foundation as a leading European bank with global reach supported by a strong home base in Germany, Europe's largest economy. Deutsche Bank serves the real economy needs of its corporate, institutional, asset management and private clients providing services in transaction banking, corporate finance and capital markets, asset management, wealth management and retail banking.

Deutsche Bank plans to reshape its business into the three distinct divisions: Corporate & Investment Bank (CIB), Private & Commercial Bank (PCB), and Deutsche Asset Management (Deutsche AM). Deutsche Bank expects this reshaping to allow it to focus on markets, products and clients where it is better positioned to pursue growth opportunities.

In 2016, Deutsche Bank has taken decisive measures to improve, modernize and simplify the bank. As a result, Deutsche Bank completed 2016 with strong capital and liquidity ratios and expects to achieve a turnaround in its overall 2017 performance. As part of its updated strategy communication in March 2017, Deutsche Bank has

adjusted the composition and the characteristics of its most important financial targets. Deutsche Bank aims to achieve its adjusted cost targets by 2018 and 2021, respectively, and its remaining key performance indicators in the long-term, consistent with a simpler and safer bank. These key performance indicators appear in the table below.

Group Key Performance Indicators <sup>1</sup>	December 31, 2016	Target
CRR/CRD 4 Common Equity Tier 1 capital ratio (fully loaded) <sup>2</sup>	11.8 %	comfortably above 13.0 %
CRR/CRD 4 leverage ratio	4.1 % <sup>3</sup>	4.5 %
Post-tax Return on Average Tangible Equity <sup>4</sup>	(2.7) %	approximately 10.0 %
Adjusted costs <sup>5</sup>	EUR 24.7 bn	2018: circa EUR 22 bn
		2021: circa EUR 21 bn

<sup>1</sup> Deutsche Bank's plan for 2017 is based on foreign exchange rates of EUR/USD 1.01 and EUR/GBP 0.88.

- <sup>2</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>3</sup> The CRR/CRD 4 leverage ratio represents Deutsche Bank's calculation of Deutsche Bank's leverage ratio according to transitional rules (phase-in basis).
- <sup>4</sup> Based on Net Income attributable to Deutsche Bank shareholders. Calculation for year-end 2016 is based on an effective tax rate of (67) % for the year ended December 31, 2016.
- <sup>5</sup> Adjusted costs as noninterest expenses excluding impairment of goodwill and other intangible assets, litigation and restructuring and severance. In 2016 and prior years, Deutsche Bank also reported adjusted costs, which in addition excluded policyholder benefits and claims arising from Abbey Life Assurance, which was sold at the end of 2016.

Deutsche Bank's proposed EUR 8 billion capital raise is intended to allow it to substantially strengthen its capitalization and is expected to result in a CRR/CRD 4 fully loaded Common Equity Tier 1 capital ratio (fully loaded CET 1 ratio) of approximately 14 % and a CRR/CRD 4 fully loaded leverage ratio of approximately 4 % pro forma as of December 31, 2016. Looking forward, Deutsche Bank expects the planned sale of a minority stake in Deutsche Asset Management via an initial public offering (IPO) over the next 24 months, and the disposal of other businesses, to generate, through risk weighted asset (RWA) reduction and capital impacts, an equivalent of up to EUR 2.0 billion in capital.

In the financial year 2017, Deutsche Bank expects increases in RWA, notably from operational risk, methodology changes and selected business growth. By year-end 2017, Deutsche Bank expects its fully loaded CET 1 ratio to be approximately 13 % and our fully loaded CRR/CRD 4 Leverage Ratio to be approximately 4 % (approximately 4.5 % on a phase-in basis).

For 2017, Deutsche Bank expects revenues to remain broadly flat compared to 2016. However, excluding already completed as well as anticipated disposals and the impact of NCOU in 2016, Deutsche Bank expects revenues to grow, driven by a better operating environment for Deutsche Bank and an improved macroeconomic outlook. The outlook reflects the expected modest economic recovery in Europe, while growth in the Americas is expected to benefit from fiscal stimulus, as well as the positive impact of an improving interest rate environment. Deutsche Bank expects a meaningful client activity pick-up in 2017, of which Deutsche Bank has already seen evidence in the beginning of this year, and Deutsche Bank intends to further continue to simplify its structures and make processes more efficient.

Deutsche Bank is committed to work towards its target of 10 % Post-tax Return on Average Tangible Equity, assuming a normalized revenue environment and on the basis of the achievement of its cost targets. The measures currently underway, and planned for implementation in 2017 and the following years, are key

elements for reaching that target. However, given the continued burden, mainly from litigation and restructuring costs, Deutsche Bank currently expects only a moderate improvement of its Post-tax Return on Average Tangible Equity in 2017.

As part of the Group-wide cost reduction program, Deutsche Bank plans to implement its branch network optimization, deliver efficiencies through digitalization of processes and streamline the COO and infrastructure functions to reduce headcount and cost. In parallel, Deutsche Bank plans to continue its investments in strengthening the control functions and the supporting infrastructure environment.

Deutsche Bank is targeting approximately EUR 22 billion in adjusted costs in 2018, which includes Postbank's adjusted costs, and expects a further reduction to approximately EUR 21 billion by 2021. In 2017, Deutsche Bank expects to see net cost reductions flow through from investments made last year, as well as from the impact of expected headcount reductions, and the successful completion of its NCOU disposals. Also, Deutsche Bank expects to conclude its previously announced retail branch closings, mainly in the first half of 2017. Deutsche Bank plans to return to its normal compensation programs in 2017 after the Management Board decided for 2016 to substantially limit bonus payments. Overall, Deutsche Bank expects its adjusted costs to further decline in 2017 compared to 2016.

Deutsche Bank targets a competitive dividend payout ratio for the financial year 2018 and thereafter. If Deutsche Bank reports sufficient levels of distributable profits under its stand-alone financial statements in accordance with German accounting rules (HGB) for the fiscal year 2017, Deutsche Bank will expect to recommend at least the payment of a minimum dividend of EUR 0.11 per share for the fiscal year 2017.

#### The Business Segments

Going forward, in 2017, in accordance with Deutsche Bank's strategy announcement on March 5, 2017, Deutsche Bank's business operations will be reorganized under a new divisional structure comprising the divisions Corporate and Investment Bank (CIB), Private and Commercial Bank (PCB), and Deutsche Asset Management (Deutsche AM).

The outlook for Deutsche Bank's business operations in the following section is presented in accordance with the current divisional alignment. To highlight the future organizational set-up Deutsche Bank has presented its current divisions under the targeted divisions CIB, PCB and Deutsche AM.

## Corporate & Investment Bank

Deutsche Bank's Global Markets division (GM) will be merged into its existing Corporate & Investment Banking (CIB) to create a single integrated Corporate & Investment Bank division (CIB). In accordance with this decision, Deutsche Bank's current GM business segments Debt Sales & Trading and Equity Sales & Trading will be combined with its existing CIB businesses Corporate Finance and Transaction Banking to form part of the reconfigured business division CIB.

Over the longer term, Deutsche Bank strives to be a leading European CIB franchise with scale and strength to pursue growth options globally by successfully integrating its GM business. With an improved capital position following the capital increase announced on March 5, 2017, the integrated CIB division plans to expand its corporate business while retaining a more focused institutional footprint. CIB also intends to maintain its strong position in secondary markets, mainly to support primary issuance, hedging and other intermediation needs of its corporate, government, and financial institution clients.

For clients, the integrated CIB division is expected to bring together the wholesale banking expertise, coverage, risk management, and infrastructure across Deutsche Bank into one division. CIB intends to align resourcing and capital across the integrated CIB client and product perimeter to offer further benefits to Deutsche Bank's priority clients. Deutsche Bank expects its integrated CIB perimeter to be better aligned with Deutsche Bank's aspirations, in terms of the nature and size of opportunities. With an integrated approach to client coverage and relationship profitability, CIB aims to capture a greater share of clients' spending via enhanced cross-selling and targeted solutions for Deutsche Bank's priority clients. Deutsche Bank believes that this opportunity is particularly sizeable in the corporate segment, where Deutsche Bank envisages significant upside potential in client segments like transport, infrastructure and energy and in Asia, alongside their product needs in areas like payments and treasury solutions, integrated FX offerings, strategic advisory, leveraged financing, and liquidity & collateral.

Growth in corporate client activity is also expected to create opportunities in the institutional client segment. Overall, Deutsche Bank expects the majority of growth to come primarily from enhancing the returns on the existing resources by more selectively deploying capital to priority clients.

The new combined CIB division expects to achieve a reduction of its adjusted costs by approximately EUR 0.7 billion by 2018 through streamlining its infrastructure to achieve further efficiencies in the CIB front and middle office functions and the supporting infrastructure, without exiting whole business lines. Furthermore, to enhance the control environment, CIB intends to create single divisional end-to-end accountability for internal processes and the data environment. These efforts will maintain Deutsche Bank's focus on regulatory compliance, know-your-client (KYC) and client on-boarding process enhancement, system stability and control and conduct. Deutsche Bank also intends to continue to invest in Global Transaction Banking – both in remediating regulatory deficiencies in existing infrastructure as well as in enhancing its global product offering to drive revenue growth.

## Corporate & Investment Banking

For its businesses Corporate Finance and Global Transaction Banking, Deutsche Bank expects Corporate Finance revenues to remain relatively stable overall in comparison to 2016 with growth expected to come from its debt & equity origination businesses, building on positive momentum in the latter half of 2016. In Global Transaction Banking, Deutsche Bank expects revenues to benefit from further anticipated U.S. interest rate rises; however challenges remain due to the persistent low interest rate environment in Europe, reduction in global trade volumes, as well as strategic rationalization of Deutsche Bank's client and country perimeter.

The risks to the outlook include further loosening of monetary policy in key markets, volatile market conditions, an increase in political risk from upcoming national elections in Europe and uncertainty around the exit process of the United Kingdom from the European Union. While overall global growth is forecasted to improve in 2017, Deutsche Bank expects disparities in regional growth rates to have a mixed impact on CIB and Corporate Finance in particular, with stronger U.S. growth counterbalanced by a slowdown in Europe and China.

## Global Markets

For Debt Sales & Trading and Equity Sales & Trading, Deutsche Bank expects the improvement in the business environment in the second half of 2016 to continue into 2017. So far in 2017, Deutsche Bank has seen strength in debt, particularly in credit markets, in part supported by tightening spreads. However, client flows in equities have been somewhat sluggish year to date, in part driven by muted volatility.

For full year 2017, Deutsche Bank expects industry Debt Sales & Trading revenues to be higher year-on-year with steepening yield curves and diverging monetary policy driving increasing demand for Rates and FX products. Fiscal stimulus in the U.S. may also increase demand for infrastructure financing. In addition, Deutsche Bank expects industry Equity Sales & Trading revenues to be higher in 2017. Across its Debt and Equities platforms, Deutsche Bank is hopeful that GM will recapture market share in 2017 given Deutsche Bank's enhanced financial strength following the capital increase announced on March 5, 2017, coupled with the resolution of material litigation matters around year-end 2016.

Risks to GM's outlook include exposure of global macroeconomic growth to political developments in Europe, including the exit process of the UK from the European Union, the evolution of central bank policies and ongoing regulatory developments. Challenges, including event risks and a slow-down in client activity, may also impact financial markets.

Deutsche Bank has made significant progress with regard to its previously announced strategic portfolio measures related to the reallocation of GM's financial resources and a number of business exits and rationalization efforts. Deutsche Bank has achieved approximately half of its RWA and leverage targets, but is already substantially complete with the reshaping of its business portfolio, including GM's country footprint rationalization. In addition, Deutsche Bank has made good progress with its client perimeter rationalization – Deutsche Bank expects to realize the benefits from this in coming years, primarily in lower cost and complexity.

Following its strategy communication in March 2017, Deutsche Bank has revalidated GM's RWA and CRD 4 Leverage exposure plans. Deutsche Bank continues to expect additional capital and balance sheet efficiencies across the platform, including in subsegments of high-performing businesses. However, Deutsche Bank also expects to be able to deploy surplus capital into targeted clients and business sub-segments (e.g., in Deutsche Bank's Credit Financing businesses).

Deutsche Bank remains committed to reduce costs and drive platform efficiency while enhancing regulatory compliance, control and conduct. Nonetheless, in the near term, Deutsche Bank expects to continue to face pressure on its returns as Deutsche Bank continues to experience RWA increases, mainly driven by Operational Risk RWA, and as Deutsche Bank makes progress on outstanding litigation related matters. Despite the continued uncertain outlook, Deutsche Bank believe that the announced strategic priorities will position it favorably to face potential challenges and capitalize on future opportunities as part of its integrated CIB division.

## Private & Commercial Bank

PW&CC, together with the integrated Postbank, will form the business division Private & Commercial Bank (PCB). This will create Germany's leading Private and Commercial bank, with over 20 million clients in Germany by offering a seamless client coverage. The combined entity will operate with two distinct brands spanning the entire client base reaching from retail clients up to advisory-oriented Wealth Management (WM) clients and mid-cap corporates. Deutsche Bank's PW&CC brand is intended to be focused on affluent, wealth and commercial clients while the integrated Postbank will provide a highly standardized offering to the wider retail client base.

## Private, Wealth & Commercial Clients

In its Private & Commercial Clients (PCC) businesses, Deutsche Bank expects investment and insurance product revenues to increase materially in 2017 after they had been negatively impacted by a turbulent market environment with low client\_activity in 2016. Revenues from deposit products are expected to continue to suffer from the low interest rate environment\_throughout 2017, resulting in a similar year-on-year decline as in 2016. Deutsche Bank anticipates that credit products revenues\_will grow in 2017 at a slightly higher pace than in 2016, assuming continued customer demand and also reflecting\_Deutsche Bank's strategy to selectively expand its loan book. Deutsche Bank's Wealth Management business is expected to slightly grow revenues across all major client coverage regions, excluding the impact of the sale of the U.S. Private Client Services (PCS)\_that was completed in 2016. In 2016, PW&CC's revenues included a material contribution of approximately EUR 620 million from Hua Xia Bank mainly reflecting the impact of the sale of the stake in the fourth quarter of 2016. Starting 2017, Deutsche Bank expects no material further contribution from the Hua Xia Bank stake.

Deutsche Bank's loan loss provisions were low in 2016 following sales of selected portfolios, and Deutsche Bank expect them to increase in 2017 to reach levels comparable with those of earlier years again.

In line with its strategy announcement in March 2017 and its objectives of standardization, simplification and the integration of Postbank, Deutsche Bank plans to continue to optimize its branch network and improve its efficiency, and thus expects the number of employees in PW&CC to further decline in 2017. While the resulting decrease in compensation expenses and the deconsolidation impact from the sale of the PCS business is expected to reduce its cost base going forward, Deutsche Bank anticipates that the continued investment spend and the effect of inflation will partially counteract this. Overall, Deutsche Bank expects non-interest expenses to decline slightly in 2017.

Uncertainties around Deutsche Bank's performance in 2017 include slower economic growth in its main operating countries and higher than expected volatility in equity and credit markets, which could adversely affect investor risk appetite and asset flow as well as decline in interest rates globally. In addition, fierce competition, tighter regulatory requirements as well as delays in the execution of Deutsche Bank's strategic projects could negatively impact both its revenue generating capacity and its cost base.

## Postbank

In accordance with its decision to retain Postbank (PB), Deutsche Bank aims to provide a standardized offering to a broader retail client basis by creating a leading digital offering in Germany. Deutsche Bank's positioning as a "digital and personal" bank remains the core pillar of its strategy while strengthening its client-driven business approach.

Due to the changing behavior of its clients, Deutsche Bank aims to focus on streamlining the distribution model by further improving its multi-channel services. In order to satisfy the future needs of its clients, Deutsche Bank intends to invest in digital offerings and local services. Therefore, Deutsche Bank expects to continue to optimize its branch network in Germany by establishing new branch formats such as sales centers and by an increase in self-service offerings while reducing the total number of branches. Investments to support the digital transformation of Deutsche Bank's business model by implementing fully digitalized end-to-end processes, especially in consumer finance and checking accounts, are on Deutsche Bank's agenda as well.

In 2017, Deutsche Bank expects its revenues to remain stable. Deutsche Bank anticipates revenues from loans to grow, reflecting continued customer demand as well as its strategic approach to expanding its loan book. Deutsche Bank intends to strengthen its loan business by generating loan volume growth especially in the mortgage business as well as by developing existing business and corporate client relationships. Deutsche Bank anticipates revenues from savings to be further negatively impacted by the low interest environment, while Deutsche Bank expects revenues from current accounts to slightly improve due to the new current account pricing models established in November 2016. Deutsche Bank aims to achieve a notable improvement in revenues from investment and insurance products with its improved holistic advisory approach for securities-oriented clients. Deutsche Bank expects Postbank's NCOU revenues to improve slightly mainly caused by maturing high interest liabilities. For Other revenues, Deutsche Bank expects a lower level compared to financial year 2016 due to lack of disposal of assets.

Deutsche Bank expects loan loss provisions, which remained at very low levels in 2016, to be slightly higher in 2017, mainly due to the assumed increase in its loan book.

In line with its goal of increasing profitability in the future, Deutsche Bank expects total noninterest expenses to be impacted by additional investments related to the execution of the above-mentioned transformation and integration measures. Nevertheless, Deutsche Bank expects expenses to slightly decrease reflecting continued efforts to further increase efficiency. Deutsche Bank constantly seeks to improve both its capital and cost efficiency by various measures including the reduction of further high-yielding legacy liabilities.

Revenues and noninterest expenses could be externally impacted by further regulatory requirements and the persisting low interest rate environment with negative rates in certain key markets, which may have an adverse effect on profitability. Internally, uncertainties around performance in 2017 include pace of integration especially with regards to the objective of an integrated platform to further improve efficiency and standardization.

#### Deutsche Asset Management

Deutsche Asset Management (Deutsche AM), remains a core business for Deutsche Bank. In order to unlock future growth opportunities and recognize its intrinsic value, Deutsche Bank intends to sell a minority stake in the Deutsche AM business through an initial public offering. This is intended to position the business as a leading global asset management franchise, and provide it with flexibility to enhance the business model and optimize resourcing.

Deutsche Bank believes that Deutsche AM is positioned to address industry challenges and capture opportunities with a combination of broad investment capabilities and diligent business management and execution. In 2017, Deutsche Bank anticipates volatile equity and credit markets amid an uncertain political and economic outlook, combined with fierce competition and rising costs associated with regulation. Deutsche Bank expects that growth in developed economies is likely to remain relatively flat: the U.S. should see strengthening growth while European growth should slow moderately; many emerging countries are expected to see slower growth and increased volatility. These trends are expected to impact investor risk appetite and potentially impact management fees and asset flows. Globally, bouts of further volatility across markets are possible alongside increasingly divergent monetary policy between the U.S. and the rest of the world. Throughout this uncertain period for investors, Deutsche AM remains focused on delivering as a trusted partner and solutions provider to its clients.

Deutsche Bank is optimistic that longer term industry growth trends will favor its capabilities in passive products, including index and exchange-traded products, and active products via traditional and alternative investments, including real assets and multi-asset solutions. Additionally, Deutsche Bank expects continued demand for retirement and outcome-oriented solutions, particularly in developed markets as a result of aging demographics. Nonetheless, Deutsche Bank is cautious with regard to net new asset and revenue expectations for 2017, following the net flow volatility and market fluctuations in 2016. In the medium term, with existing products and new launches planned, Deutsche Asset Management aims to grow its market share.

Deutsche Bank expects industry asset and revenue pools to grow, albeit at a lower organic rate than in prior years, further pressuring industry economics that are already challenged by fee compression, rising costs of regulation, and strong competition. In the face of this challenge, Deutsche Bank intends to balance its growth initiatives with maintaining a disciplined cost base. In 2017 Deutsche Bank intends to realize efficiencies from

completed platform investments, such as the implementation of a unified front and middle office investment IT solution, and to implement further operating platform improvements to enhance client service, business controls and efficiency.

In 2017, Deutsche Bank expects net revenues to be lower than revenues in 2016 excluding the mark-to-market movements on policyholder positions in Abbey Life, following the sale of Abbey Life and Deutsche AM India businesses. Deutsche AM intends carefully to manage its cost base to counter the anticipated revenue decrease following the disposal of the aforementioned business units, as well as through savings from further operational efficiency.

## **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:

John Cryan	Chairman; Communications and Corporate Social Responsibility (CSR); Group Audit; Corporate Strategy; Research; Incident and Investigation Management (IMG); Regional Management EMEA (excl. Germany and the UK) and Global Coordination; Regional Management Americas; Joint Execution Tracking; Conflicts Office
Dr. Marcus Schenck	Deputy Chairman; Chief Financial Officer; Corporate M&A and Corporate Investments
Christian Sewing	Deputy Chairman; Head of Private & Commercial Bank (including Postbank) (PCB); Regional Management (CEO) Germany; Art, Culture and Sports
Kimberly Hammonds	Chief Operating Officer
Stuart Wilson Lewis	Chief Risk Officer
Sylvie Matherat	Chief Regulatory Officer
Nicolas Moreau	Head of Deutsche Asset Management (DeAM)
Garth Ritchie	Head of Corporate & Investment Bank (CIB); Regional Management (CEO) UKI
Karl von Rohr	Chief Administrative Officer Coordination of Regional Management COO Organisation
Werner Steinmüller	Regional Management (CEO) APAC
Jeffrey Urwin	resigned with effect of the end of 31 March 2017

The Supervisory Board consists of the following members:

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Dr. Paul Achleitner	Chairman of the Supervisory Board of Deutsche Bank AG, Frankfurt
Stefan Rudschäfski*	Deputy Chairman of the Supervisory Board of Deutsche Bank AG;
	Deputy Chairman of the General Staff Council of Deutsche Bank;
	Deputy Chairman 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), Berlin
Dina Dublon	Member of the Board of Directors of PepsiCo Inc.
Jan Duscheck*/**	Head of national working group Banking, trade union (ver.di), Berlin
Katherine Garrett-Cox	No further member of other supervisory boards/other directorships
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, Munich
Martina Klee*	Chairperson of the Staff Council Group COO Eschborn/Frankfurt of Deutsche Bank
Peter Löscher	Chairman of the Supervisory Board of OMV AG;
	President of the Board of Directors of Sulzer AG;
	member of the Board of Directors of Telefonica S.A.
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;
	Non-Executive Director of Legal & General Group Plc
Louise M. Parent	Of Counsel, 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
Prof. Dr. Stefan Simon***	Managing Partner of SIMON GmbH, Cologne;
	Member of the Advisory Council of Leopold Krawinkel GmbH & Co. KG, Bergneustadt
Dr. Johannes Teyssen	Chairman of the Management Board of E.ON SE, Düsseldorf
Professor Dr. Klaus Rüdiger Trützschler	Chairman of the Supervisory Board of Wuppermann AG;
	Chairman of the Supervisory Board of Zwiesel Kristallglas AG;
	member of the Supervisory Board of Sartorius AG;
	member of the Administrative Board of Wilh. Werhahn KG

\* Elected by the employees in Germany.

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

<sup>\*\*\*</sup> Appointed by court until conclusion of ordinary Annual General Meeting in 2017.

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 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 four 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 2015 and 2016 as well as the Annual Financial Statements of Deutsche Bank Aktiengesellschaft for the financial year 2016 are incorporated by reference in, and form part of, this Registration Document (see section "Documents incorporated by reference" on page 43).

Deutsche Bank's non-consolidated financial statements for the financial year 2016 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 2015 and 2016 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 2015. 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 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.

#### Charter/BMY Matter

On 8 December 2014, the United States Department of Justice ("DOJ") filed a civil complaint against, among others, Deutsche Bank, seeking to recover more than U.S.\$ 190 million in taxes, penalties, and interest owed by a third party relating to two transactions that occurred between March and May 2000. The DOJ's complaint arises out of Deutsche Bank's March 2000 acquisition of Charter Corp. ("Charter") and its subsequent sale in May 2000 of Charter to an unrelated entity, BMY Statutory Trust (the "Trust"). Charter's primary asset, both at the time of purchase by Deutsche Bank and sale to the Trust, was appreciated Bristol-Myers Squibb Company ("BMY") stock. When the BMY stock was sold by the Trust, the Trust offset its gain with a loss from an unrelated transaction. The Internal Revenue Service subsequently disallowed the loss on audit exposing the BMY gain to

taxation. The IRS assessed additional tax, penalties and interest against the Trust, which have not been paid. Relying on certain theories, including fraudulent conveyance, the DOJ sought to recoup from Deutsche Bank the taxes, plus penalties and interest, owed by the Trust. Deutsche Bank and the DOJ agreed to a final settlement of the case, and the Court dismissed the case with prejudice on 4 January 2017. Under the terms of the settlement, Deutsche Bank agreed to pay U.S. \$ 95 million.

## 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's head office and London branch in April 2010 and issued various requests for documents. In December 2012, the OPP widened the scope of its investigation and again searched Deutsche Bank's head office. It alleges that certain employees deleted e-mails of suspects shortly before the 2010 search and failed to issue a suspicious activity report under the Anti-Money Laundering Act which, according to the OPP, was required. It also alleges that Deutsche Bank filed an incorrect VAT return for 2009 and incorrect monthly returns for September 2009 to February 2010. Deutsche Bank is cooperating with the OPP. On 13 June 2016, the Frankfurt 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. The investigation by the OPP with respect to other employees is continuing.

The insolvency administrators of several German traders who sold emission certificates to Deutsche Bank in 2009/2010 are trying to refute the transactions as a voidable preference under German insolvency law and, in some cases, have started civil litigation. There is only one court decision so far, under which the Frankfurt District Court dismissed the relevant insolvency administrator's claim in full. The appeal against the decision is pending. 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). Deutsche Bank is defending the claim and the proceedings are at an early stage.

## Deutsche Bank Shareholder Litigation

Deutsche Bank and certain of its current and former officers and management board members are the subject of two purported class actions, 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 or otherwise acquired securities of Deutsche Bank on a United States exchange or pursuant to other transactions within the United States between 15 April 2013 and 29 April 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. The court consolidated the two actions and on 4 October 2016 appointed a lead plaintiff and lead counsel. On 16 December 2016, plaintiffs filed a consolidated amended complaint, expanding the proposed class period to 31 January 2013 through 26 July 2016, and adding several additional defendants. On 21 February 2017, Deutsche Bank moved to dismiss the consolidated amended complaint.

## 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  $\in$  1.1 billion. After certain claims have either been dismissed or settled, claims relating to investments of originally approximately  $\in$  330 million are still pending. Currently, the aggregate amounts claimed in the pending proceedings are approximately  $\in$  390 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' 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.

## EVAF Matter

RREEF European Value Added Fund I, L.P. (the "Fund") is a fund managed by Deutsche Bank's subsidiary, Deutsche Alternative Asset Management (UK) Limited (the "Manager"). On 4 September 2015, the Fund (acting through a committee of independent advisers of the General Partner of the Fund, which is also a Deutsche Bank subsidiary) filed in the English High Court a claim against the Manager alleging that the Manager's decision to make a German real estate investment had been grossly negligent and had caused the Fund losses of at least € 158.9 million plus interest, for which the Manager was liable in damages. On 25 January 2017, the Fund and the Manager reached a settlement of the proceedings. The settlement amount is already fully reflected in existing litigation provisions and has been paid in the first quarter of 2017.

#### FX Investigations and Litigations

Deutsche Bank has received requests for information from certain regulatory and law enforcement agencies globally who are investigating trading in, and various other aspects of, the foreign exchange market. Deutsche Bank is cooperating 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, Division of Enforcement ("CFTC") issued a letter ("CFTC Letter") notifying Deutsche Bank that the CFTC "is not taking any further action at this time and has closed the 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 has reached an agreement with CADE, the Brazilian antitrust enforcement agency, to settle an investigation into conduct in the foreign exchange market by a former Brazil-based Deutsche Bank trader. This has had the effect of bringing to a close CADE's administrative process as far as it relates to Deutsche Bank.

On 13 February 2017, the United States Department of Justice ("DOJ"), 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.

Investigations conducted by certain other regulatory and law enforcement agencies are ongoing and Deutsche Bank is cooperating with these investigations.

Deutsche Bank also has been named as a defendant in multiple putative class actions brought in the U.S. District Court for the Southern District of New York alleging antitrust and U.S. Commodity Exchange Act claims relating to the alleged manipulation of foreign exchange rates. The complaints in the class actions do not specify the damages sought. On 28 January 2015, the federal court overseeing the class actions granted the motion to dismiss with prejudice in two actions involving non-U.S. plaintiffs while denying the motion to dismiss in one action involving U.S. plaintiffs then pending. Additional actions have been filed since the court's 28 January 2015 order. There are now four actions pending. 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. Deutsche Bank's motion to dismiss the consolidated action was granted in part and denied in part on 20 September 2016. 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 (ERISA). 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 (the "Last Look" action). Plaintiff has asserted claims for breach of contract, quasi-contractual claims, and claims under New York statutory law. Filed on 26 September 2016, the fourth putative class action (the "Indirect Purchasers" action) 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, New York's Donnelly Act, California's Cartwright Act and California's Unfair Competition Law.

On 24 August 2016, the Court granted defendants' motion to dismiss the ERISA action. Plaintiffs in that action filed an appellate brief in the United States Court of Appeals for the Second Circuit on 9 January 2017. On 14 February 2017, the court granted in part and denied in part Deutsche Bank's motion to dismiss the Last Look action. Deutsche Bank moved to dismiss the Indirect Purchasers action on 24 January 2017. Discovery has commenced in the consolidated and Last Look actions. Discovery has not yet commenced in the ERISA and Indirect Purchasers actions.

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.

## High Frequency Trading/Dark Pool Trading

On 16 December 2016, the United States Securities and Exchange Commission ("SEC"), the State of New York Office of the Attorney General ("NYAG"), and the U.S. Financial Industry Regulatory Authority ("FINRA") announced settlements with the Bank relating to the Bank's electronic order routing, its alternative trading system ("ATS" or "Dark Pool") SuperX, and related disclosures. The SEC and NYAG settlements primarily involve a first-generation order routing algorithm used by the Bank prior to 2014, while the FINRA settlement primarily involves disclosure concerning certain functionality available to customers utilizing SuperX. The Bank admitted the allegations made by the SEC and NYAG, but neither admitted nor denied FINRA's allegations. In connection with the resolution of all three matters, the Bank agreed to pay a total of U.S.\$ 40.25 million.

#### Interbank Offered Rates Matters

Regulatory and Law Enforcement Matters. Deutsche Bank has received requests for information from various regulatory and law enforcement agencies, including various U.S. state attorneys general, 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 € 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 U.S. Department of Justice (DOJ), the U.S. Commodity Futures Trading Commission (CFTC), the U.K. 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. These fines have been paid in full and do not form part of the Bank's provisions, save for U.S. \$ 150 million that have been paid to the DOJ following the sentencing of DB Group Services (UK) Ltd. (an indirectly-held, wholly-owned subsidiary of Deutsche Bank) in connection with its guilty plea to one count of wire fraud and following court approval on 28 March 2017. As part of the resolution with the DOJ, 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.

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. Deutsche Bank will be required to pay 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 is already fully reflected in the existing litigation provisions.

As reported above, Deutsche Bank is subject to an inquiry by a working group of U.S. state attorneys general in relation to the setting of LIBOR, EURIBOR, and TIBOR. The Bank continues to cooperate with the U.S. state attorneys generals' inquiry.

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 seriously prejudice their outcome.

*Overview of Civil Litigations.* Deutsche Bank is party to 47 civil actions concerning alleged manipulation relating to the setting of various Interbank Offered Rates which are described in the following paragraphs. 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 six of the 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 six civil actions pending against Deutsche Bank that do not relate to U.S. dollar LIBOR are also pending in the SDNY, and include two actions concerning Yen LIBOR and Euroyen TIBOR, 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 47 of the civil actions discussed have been asserted under various legal theories, including violations of the U.S. Commodity Exchange Act (CEA), federal and state antitrust laws, the U.S. Racketeer Influenced and Corrupt Organizations Act (RICO), 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 two exceptions, all of the 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, CEA claims 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, which are currently the subject of additional briefing; further decisions are pending.

On 23 May 2016, the U.S. Court of Appeals for the Second Circuit issued an opinion reinstating antitrust claims against the defendants in the U.S. dollar LIBOR MDL, and remanded to the district court for further consideration. On 20 December 2016, the district court issued a ruling dismissing certain antitrust claims while allowing others to proceed.

Discovery is underway in several of the cases, with motions for class certification currently scheduled to be briefed by August 2017.

On 10 January 2017, Deutsche Bank entered into a preliminary agreement with plaintiffs to settle 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 (*FTC Capital GmbH* v. *Credit Suisse Group AG*). The settlement amount is already fully reflected in existing litigation reserves and no additional provisions have been taken for this settlement. The settlement agreement is subject to further documentation 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 grounds, and plaintiffs have filed an appeal to the Second Circuit.

Both of the non-MDL U.S. dollar LIBOR cases have been dismissed. Plaintiffs in the non-MDL case proceeding in the SDNY have moved to amend their complaint, and a decision on that motion is pending. The dismissal of the other non-MDL case, which was proceeding in the U.S. District Court for the Central District of California, was affirmed by the Ninth Circuit in December 2016.

Yen LIBOR and Euroyen TIBOR. On 24 January 2017, Deutsche Bank entered into a preliminary agreement with plaintiffs to settle 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*), and withdrew its pending motions to dismiss the Sonterra action. (The *Laydon* action has already been subject to decisions by the court on motions to dismiss and is currently in discovery.) The settlement amount is already fully reflected in existing litigation reserves and no additional provisions have been taken for this settlement. The settlement agreement is subject to further documentation and approval by the court.

*EURIBOR.* On 24 January 2017, Deutsche Bank entered into a preliminary agreement with plaintiffs to settle a putative class action pending in the SDNY alleging manipulation of EURIBOR (*Sullivan* v. *Barclays PLC*), and withdrew its pending motions to dismiss the action. The settlement amount is already fully reflected in existing litigation reserves and no additional provisions have been taken for this settlement. The settlement agreement is subject to further documentation and approval by the court.

*GBP LIBOR, CHF LIBOR, and SIBOR and SOR.* Putative class actions alleging manipulation of Pound Sterling (GBP) LIBOR, Swiss Franc (CHF) LIBOR, and the Singapore Interbank Offered Rate (SIBOR) and Swap Offer Rate (SOR), respectively, are each pending in the SDNY. Each of these actions is the subject of fully briefed motions to dismiss. Decisions are pending.

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 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 defendants' motions to dismiss have been filed.

#### 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 U.S. Department of Justice, 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 its 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>

Deutsche Bank has received requests for information from certain regulatory authorities concerning the setting of ISDAFIX benchmarks, which provide average mid-market rates for fixed interest rate swaps. The Bank is cooperating with these requests. In addition, the Bank has been named as a defendant in five putative class actions that were consolidated in the United States 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.

#### Kaupthing CLN Claims

In June 2012, Kaupthing hf, an Icelandic stock corporation, acting through its winding-up committee, issued Icelandic law claw back claims for approximately € 509 million (plus costs, as well as interest calculated on a damages rate basis and a late payment rate basis) against Deutsche Bank in both Iceland and England. The

claims were in relation to leveraged credit linked notes ("CLNs"), referencing Kaupthing, issued by Deutsche Bank to two British Virgin Island special purpose vehicles ("SPVs") in 2008. The SPVs were ultimately owned by high net worth individuals. Kaupthing claimed to have funded the SPVs and alleged that Deutsche Bank was or should have been aware that Kaupthing itself was economically exposed in the transactions. Kaupthing claimed that the transactions were voidable by Kaupthing on a number of alternative grounds, including the ground that the transactions were improper because one of the alleged purposes of the transactions was to allow Kaupthing to influence the market in its own CDS (credit default swap) spreads and thereby its listed bonds. Additionally, in November 2012, an English law claim (with allegations similar to those featured in the Icelandic law claims) was commenced by Kaupthing against Deutsche Bank in London (together with the Icelandic proceedings, the "Kaupthing Proceedings"). Deutsche Bank filed a defense in the Icelandic proceedings in late February 2013. In February 2014, proceedings in England were stayed pending final determination of the Icelandic proceedings. Additionally, in December 2014, the SPVs and their joint liquidators served Deutsche Bank with substantively similar claims arising out of the CLN transactions against Deutsche Bank and other defendants in England (the "SPV Proceedings"). The SPVs claimed approximately € 509 million (plus costs, as well as interest), although the amount of that interest claim was less than in Iceland. Deutsche Bank has now reached a settlement of the Kaupthing and SPV Proceedings which has been paid in the first guarter of 2017. The settlement amount is already fully reflected in existing litigation reserves and no additional provisions have been taken for this settlement.

# <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 Juergen 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 Juergen Fitschen, Dr. Rolf Breuer and Dr. Josef Ackermann and that it will withdraw its appeal with respect to former Management Board members Dr. Clemens Boersig and Dr. Tessen von Heydebreck for whom the acquittal thereby becomes binding.

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  $\in$  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 approximately € 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

U.S. federal law enforcement authorities are investigating Deutsche Bank's historical life settlements business. Issues being examined include the origination and purchase of investments in life insurance assets during the 2005 to 2008 period. Relatedly, the Bank has been conducting its own internal review of its historical life settlement business. The Bank is cooperating with the investigating authorities.

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.

#### Monte Dei Paschi

In February 2013 Banca Monte Dei Paschi Di Siena ("MPS") 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 SPV 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 at a discount for MPS. 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 DB S.p.A. for  $\notin$  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 DB 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.

Discussions with the U.S. Department of Justice (DOJ) concerning a settlement of potential claims that the DOJ was considering bringing based on its investigation of Deutsche Bank's RMBS origination and securitization activities began with an initial demand of U.S. \$ 14 billion on 12 September 2016. 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 10 January 2017, Deutsche Bank and the Maryland Attorney General reached a settlement-in-principle 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 agreement remains subject to completing settlement documentation.

The Group has recorded provisions with respect to some of the outstanding regulatory investigations but not others. 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 regulatory investigations.

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 recently reached a settlement-in-principle to resolve the matter for a total of U.S. \$ 165 million, a portion of which will be paid by the Bank. Deutsche Bank expects that, once the settlement is fully documented, there will be a court approval process that will take several months before the settlement becomes final.

Aozora Bank, Ltd. (Aozora) filed lawsuits against Deutsche Bank entities (among others) asserting fraud and related claims in connection with Aozora's investments in various CDOs, which allegedly declined in value. On 14 January 2015, the court granted the motion of Deutsche Bank AG and its subsidiary Deutsche Bank Securities Inc. to dismiss the action brought against both entities by Aozora relating to a CDO identified as Blue Edge ABS CDO, Ltd. Aozora appealed this decision and on 31 March 2016, the appellate court affirmed the lower court's dismissal. Aozora has not sought a further appeal. Separately, another Deutsche Bank subsidiary, Deutsche Investment Management Americas, Inc., is a defendant, along with UBS AG and affiliates, in an action brought by Aozora relating to a CDO identified as Brooklyn Structured Finance CDO, Ltd. On 13 October 2015, the court denied defendants' motion to dismiss Aozora's claims for fraud and aiding and abetting fraud, and defendants appealed the decision. Oral argument was held on 14 September 2016, and on 3 November 2016, the appellate court reversed the lower court and granted defendants' motions to dismiss Aozora's claims. Aozora has not sought a further appeal, and on 15 December 2016, the court entered judgment dismissing the complaint.

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 separate actions brought by the FDIC as receiver for Colonial Bank and Guaranty Bank, the appellate courts have reinstated claims previously dismissed on statute of limitations grounds. In the case concerning Guaranty Bank, petitions for rehearing and certiorari to the U.S. Supreme Court were denied and discovery is ongoing. In the case concerning Colonial Bank, a petition for rehearing was denied and on 6 October 2016, defendants filed a petition for certiorari to the U.S. Supreme Court, which was denied on 9 January 2017. On 18 January 2017, a similar appeal in the action brought by the FDIC as receiver for Citizens National Bank and Strategic Capital Bank was also denied. Residential Funding Company brought a repurchase action against Deutsche Bank for breaches of representations and warranties on loans sold to Residential Funding Company and for indemnification for losses incurred as a result of RMBS-related claims and actions asserted against Residential Funding Company. The complaint did not specify the amount of damages sought. On 20 June 2016, the parties executed a confidential settlement agreement, and on 24 June 2016, the Court dismissed the case with prejudice.

Deutsche Bank recently 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. Deutsche Bank expects that the matter will be dismissed shortly.

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 29 April 2016, Deutsche Bank filed a motion to dismiss, which is currently pending.

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.

Deutsche Bank was named as a defendant in a civil action brought by the Charles Schwab Corporation seeking rescission of its purchase of a single Countrywide-issued RMBS certificate. In the fourth quarter of 2015, Bank of America, which indemnified Deutsche Bank in the case, reached an agreement to settle the action with respect to the single certificate at issue for Deutsche Bank. On 16 March 2016, the court finalized the dismissal with prejudice of Deutsche Bank Securities Inc. as a defendant.

On 18 February 2016, Deutsche Bank and Amherst Advisory & Management LLC (Amherst) executed settlement agreements to resolve breach of contract actions relating to five RMBS trusts. On 30 June 2016, the parties executed settlement agreements, amending and restating the agreements the parties signed on 18 February 2016. Following an August 2016 vote by the certificate holders in favor of the settlement, the trustee accepted the settlement agreements and dismissed the actions. On 17 October 2016, the parties filed stipulations of discontinuance with prejudice, which were so-ordered by the court on 18 October and 19 October 2016, thereby resolving the five actions. A portion of the settlement funds paid by Deutsche Bank was reimbursed by a non-party to the litigations.

Deutsche Bank was a defendant in an action brought by Phoenix Light SF Limited (as purported assignee of claims of special purpose vehicles created and/or managed by former WestLB AG) alleging common law and federal securities law claims related to the purchase of RMBS. On 14 October 2016, the parties finalized a settlement to resolve the matter for an amount not material to the Bank. On 2 November 2016, the court so-ordered a stipulation of discontinuance with prejudice, thereby resolving the action.

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 loan purchase agreements concerning 63 mortgage loans 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 losses 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 loans. On 29 December 2016, Lehman filed its second amended complaint against DB Structured Products, Inc. and MIT alleging damages of approximately U.S. \$ 10.3 million.

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 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), one putative class action brought by Royal Park Investments SA/NV, and five 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's motion to dismiss. At a 2 February 2017 conference, the Court dismissed plaintiffs' representation and warranties claims as to 21 trusts whose originators and/or sponsors had entered bankruptcy. The only claims that remain are for violation of the Trust Indenture Act of 1939 as to some trusts, and breach of contract. 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. Discovery is ongoing in that action. 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's class certification motion is fully briefed but has not yet been decided. Discovery is ongoing.

The other five 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 over U.S. \$ 527 million of damages; (c) the Western and Southern Life Insurance Company and five related entities (collectively "Western & Southern"), as investors in 18 RMBS trusts, against the trustee for 10 of those trusts, which allegedly suffered total realized collateral losses of "tens of millions of dollars in damages," although the complaint does not specify a damage amount; (d) Commerzbank AG, as an investor in 50 RMBS trusts, seeking recovery for alleged "hundreds of millions of dollars in losses;" and (e) IKB International, S.A. in Liquidation and IKB Deutsche Industriebank AG (collectively, "IKB"), as an investor in 37 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, discovery is ongoing as to the 43 trusts that remain in the case. In the Western & Southern case, the trustee filed its answer to the amended complaint on 18 November 2016, and discovery is ongoing as to the ten trusts that remain in the case. In the Commerzbank case, the trustee's motion to dismiss for failure to state a claim was granted in part and denied in part on 10 February 2017, and discovery is ongoing as to the 50 trusts in the case. In the IKB case, a motion to dismiss was filed on 5 October 2016 and is pending; limited discovery has commenced as to the 34 trusts that remain in the case.

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 against a number of Deutsche Bank employees and others. The trial commenced in September 2009 and is ongoing, although it is in its final stages and is anticipated will conclude in the course of 2017.

Certain retail bondholders and shareholders have alleged civil liability against Deutsche Bank in connection with the above-mentioned criminal proceedings. Deutsche Bank has made a formal settlement offer to those retail investors who have asserted claims against Deutsche Bank. This offer has been accepted by some of the retail investors. The outstanding claims will be heard during the criminal trial process.

## 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 € 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 third quarter of 2017 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 with the relevant lower fiscal court. 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. Any decision by the lower fiscal court is potentially subject to appeal by either party and thus a resolution of the matter may not take place 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. 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 Deutsche Postbank AG, at the latest, in 2009. The plaintiff avers that, at the latest in 2009, the voting rights of Deutsche Post AG in Deutsche Postbank AG 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 Deutsche Postbank AG in the 2010 voluntary takeover offer needed to be raised to  $\in$  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. The Cologne appellate court has scheduled a further hearing for 8 November 2017.

Starting in 2014, additional former shareholders of Deutsche Postbank AG, 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 three of these plaintiffs applied for model case proceedings (Musterverfahren) under the German Capital Markets Model Act. The Cologne District Court has heard these follow-on matters on 27 January 2017 and announced its intention to publish a decision on 28 April 2017.

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

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.

#### 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. Relatedly, Deutsche Bank has been conducting its own internal review of Deutsche Bank's historic

participation in the precious metals benchmarks and other aspects of its precious metals trading and precious metals business.

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 both actions, the financial terms of which are not material to Deutsche Bank. The agreements remain subject to final court approval.

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

The Group has recorded provisions with respect to certain of these matters. The Group has not disclosed the amount of these provisions, nor has it disclosed whether it has established provisions with respect to other matters referred above or any contingent liability with respect to any of those matters, because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

#### 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 the transactions under review 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 New York State Department of Financial Services (DFS) and UK Financial Conduct Authority (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. The settlement amounts were already materially reflected in existing litigation reserves.

Deutsche Bank is cooperating with other regulators and law enforcement authorities (including the DOJ and the Federal Reserve), which have their own ongoing investigations into these securities trades. The Group has recorded a provision with respect to these ongoing 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 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, the 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. SHI has appealed the New York court's decisions.

## 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. These cases are in their early stages and are in the process of being consolidated.

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.

#### 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. On 25 July 2016, the court issued a decision dismissing all claims as to three of the five offerings at issue, but allowed certain 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 1 December 2016, the Court stayed all proceedings in the action. 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. On 10 February 2017, the Court (i) ordered that Plaintiffs on the November 2007 offering provide proof that they either sold at a loss or held to redemption, and otherwise stayed all proceedings with respect to the November 2007 offering, and (ii) stayed all proceedings with respect to the February 2008 offering 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 is 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. A decision is expected before the end of June 2017.

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 seriously prejudice 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. These agencies are investigating 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 to terminate certain employees, not rehire certain former employees and install an independent monitor for one vear. In addition, the Federal Reserve Bank of New York ordered certain remedial measures, specifically, the requirement to ensure 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 investigations of the U.S. law enforcement agencies (including the DOJ) remain ongoing.

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 is 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 are in their early stages and have been consolidated in the Southern District of New York.

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  $\in$  717 million and  $\in$  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 2016.

## **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.

## DOCUMENTS INCORPORATED BY REFERENCE

The following sections of 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 <a href="https://www.db.com/ir/en/annual-reports.htm">https://www.db.com/ir/en/annual-reports.htm</a>, and which have been notified to the German Federal Financial Supervisory Authority (BaFin), are incorporated by reference into this Registration Document. This Registration Document must be read together with the following sections of the respective documents which are 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 2015 (audited) as part of the Annual Report	245 – 416
Consolidated Financial Statements (IFRS) of Deutsche Bank Aktiengesellschaft for the Fiscal Year ending 31 December 2016 (audited) as part of the Annual Report	269 – 442
Non - Consolidated Financial Statements and Management Report (HGB) of Deutsche Bank Aktiengesellschaft for the Fiscal Year ending 31 December 2016 (audited) as part of the Annual Financial Statements and Management Report	3-184 and 187

Any other sections of these documents which are 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 www.db.com 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.

# SIGNATURES

Frankfurt am Main, 10 April 2017

Deutsche Bank Aktiengesellschaft