



# Focused on unresolved challenges





Insufficient Group and Investment Bank profitability



Costs too high



Lack of disciplined culture in capital allocation



Leverage too high



Not client centric enough

### Our mission



### Deutsche Bank is ...



the leading German bank with strong European roots and a global network



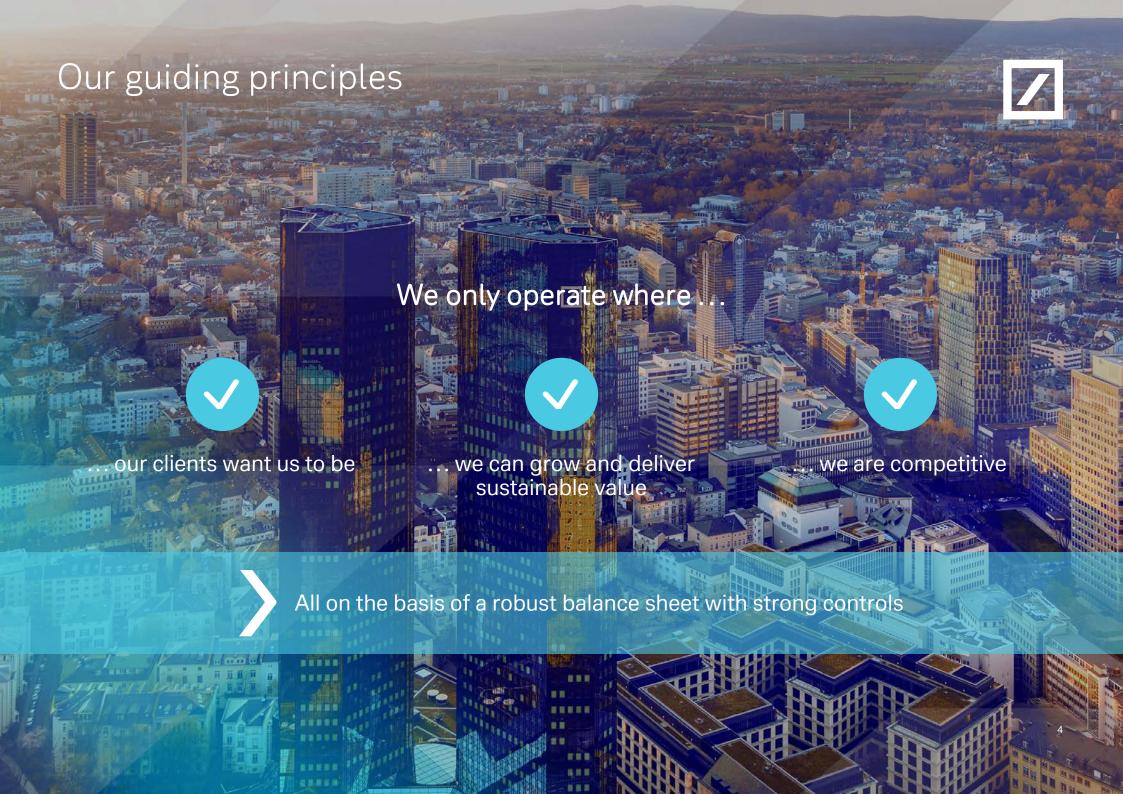
aligned with the strengths of our home market economy around trade and investment



at the center of our corporate, institutional and private clients' needs



the risk manager and trusted advisor to our clients



### Our decisive actions



# Exit businesses

Create four clientcentric divisions

Cut costs

Invest in technology & growth

Manage and liberate capital



Exit Equities Sales & Trading, resize Fixed Income, in particular Rates, and accelerate the wind-



Focus on market leading businesses with attractive growth and return profiles



Overhaul our front-to-back processes and infrastructure leading to significant cost and workforce reductions



Invest in our leading businesses, further improve our technology and control framework



Create a Capital Release Unit<sup>(3)</sup>
to free-up resources
to return capital to
shareholders over time



down of non-strategic assets

Cut associated RWA by approximately 40%<sup>(1)</sup>



Put the Corporate Bank at the heart of our business



Reduce adjusted costs<sup>(2)</sup> by € 6bn by 2022



Invest € 13bn in technology by 2022



Transfer € 74bn in RWA and € 288bn of leverage exposure to the Capital Release Unit<sup>(3)</sup> to enable capital distribution

Note: Divisional figures in this presentation showing the pro-forma effect of resegmentation are preliminary, unaudited and subject to change. Throughout this presentation totals may not sum due to rounding differences

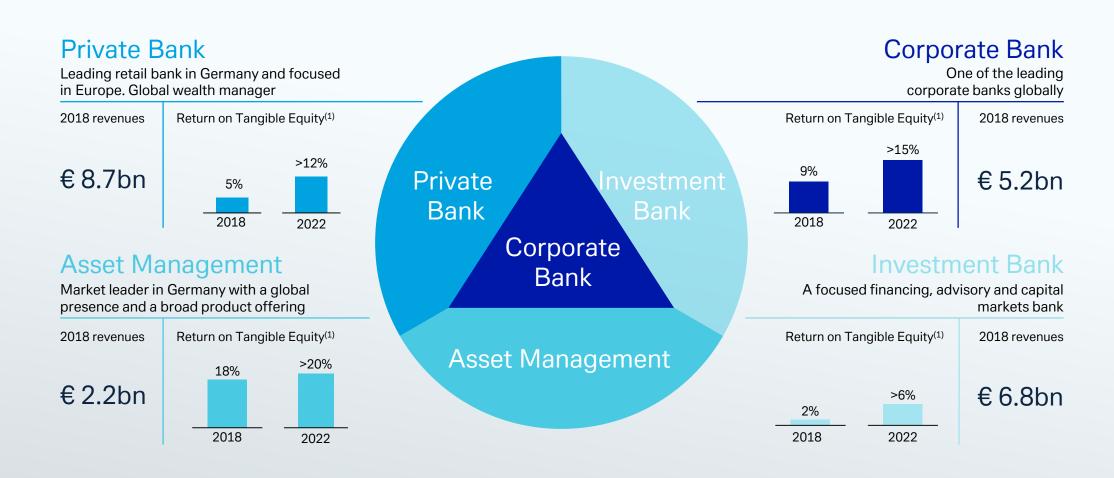
<sup>(1)</sup> Excludes operational risk RWA associated with Fixed Income

<sup>(2)</sup> Throughout this presentation, adjusted costs defined as total noninterest expenses excluding the impairment of goodwill and other intangibles, litigation expenses and restructuring and severance

<sup>(3)</sup> For details of the Capital Release Unit assets please refer to slide 27

### Four client-centric businesses positioned to grow





Note: Divisional figures in this presentation showing the pro-forma effect of resegmentation are preliminary, unaudited and subject to change. Corporate & Other and the Capital Release Unit are not shown on this slide. Corporate & Other revenues in 2018 of € (73)m. Capital Release Unit revenues in 2018 of € 2.5bn



### Heritage in Europe, global in reach, reliable partner



Leading global platform with long-lasting client relationships – Top 3 provider<sup>(1)</sup> for global corporates and commercial clients

The core of our clients' needs – Our transaction banking services, financing and lending, and risk management products are key to our clients' every day success

A powerful and evolving digital client platform – Powered by our team of 2,000 coders

Integrated, seamless delivery – Two-thirds of our corporate clients already conduct business with our Investment Bank

### Strategic priorities



Become the platform of choice for our treasurer clients



Reshape and focus our corporate coverage model



Be the preferred partner to enable online marketplaces

### Near-term objectives



Increase market share with mid-sized European corporate accounts



Grow balance sheet allocated to core clients



Invest into our client-facing applications and invert our coverage model from product-led to client-led

7





### A focused, profitable and competitive capital markets, fixed income and FX offering

Globally competitive in our core markets – 75% of our businesses hold top 5 market positions<sup>(1)</sup>

Leading financing business – A leader in debt capital markets, leveraged finance, structured finance, asset backed securities and commercial real estate

Global fixed income offering – Leading FX platform with focused rates and flow credit capabilities to support our global corporate and institutional clients

Trusted advisor – Providing advice on M&A and debt issuance. Selective equity underwriting, research and distribution capabilities.

### Strategic priorities



Position as a leading financing, advisory and fixed income bank



Refocus on clients where we have a competitive edge



Build on success of current digital platforms e.g. Autobahn

### Near-term objectives



Invest to stabilize and then grow



Expand product offering to European clients



Leverage superior market risk management products

(1) Source: 2018 Coalition Data





### Leading retail bank in Germany and focused in Europe. Global wealth manager

Leader in 4<sup>th</sup> largest economy globally – Approximately 20 million clients with € 320bn in assets under management and € 130bn in deposits

Trusted advisor to loyal clients – German wealth manager, boutique focus internationally, 150 of the world's wealthiest families are our clients

A leader in digital banking – Market leader with more than 100m monthly contact points, 11m digital enabled clients in Germany

### Strategic priorities



Accelerate and increase synergies



**Grow Wealth Management** 



Enhance leadership in digital banking

### Near-term objectives



Accelerate integration and deliver a total of € 0.4bn in cost synergies by 2020



Re-price to offset interest rate headwinds



Grow loans and assets under management to drive revenues





German leader, globally successful, client solutions focused

Market leader in Germany – 26% market share<sup>(1)</sup>, leverage domestic leadership to expand internationally

Diversified products – Comprehensive offering of Active, Passive and Alternatives products with consistent performance

Solutions – Provide suitable client solutions based on innovation and investment excellence

### Strategic priorities



Grow DWS into a top 10 global asset manager



Target expansion in Asia



Use existing and new strategic partnerships to expand distribution and product expertise

### Near-term objectives



Execute on top-end gross cost reduction target of € 150m ahead of schedule



Build institutional coverage. Attract 2-3% growth in net flows in 2019; aim to outperform wider AM industry



Continue to launch innovative products & leverage partnerships



### Our way to fundamentally change the bank





FOUR BUSINESSES COMPETING TO WIN

- Exit loss making businesses
- Increase share of predictable revenues
- Enhance client focus

## 4 Return

FREE UP CAPITAL

- Maintain at least 12.5% CET1 ratio. Target a ~5% leverage ratio
- Transfer € 74bn of RWA and € 288bn of leverage exposure to Capital Release Unit
- Liberate capital for distribution starting 2022
- No capital increase planned manage and restructure with existing resources

# Delivering returns for shareholders

RoTE of 8% in 2022

Liberate € 5bn of capital for distribution starting in 2022<sup>(1)</sup>

### Restructure



- Reduce adjusted costs to € 17bn in 2022
- € 4bn of additional spend on our controls by 2022
- Reduce workforce to approximately 74,000 by 2022

### Reinvigorate

LEADERSHIP AND SPIRIT

- New management team delivering faster decision making and disciplined implementation
- New leadership team embracing broader cultural change
- Unleash entrepreneurial and team spirit







# Refocus: Four businesses competing to win



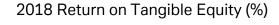
Decisions improve the quality and consistency of our earnings

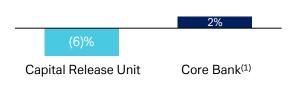




- Resize our Rates business
- Accelerate the wind-down of non-strategic assets









Focus on businesses with more stable and higher return profiles

### 2019-2022 cumulative IT & control spend (€ bn)











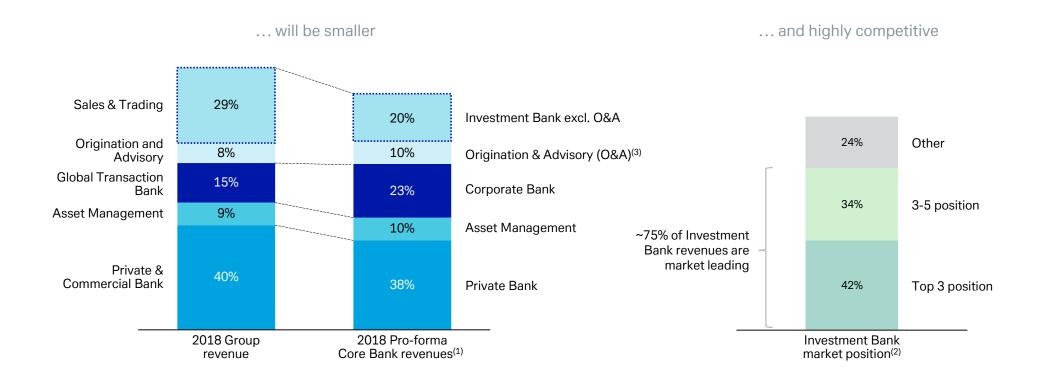
 Continue to invest in IT and controls despite smaller footprint and more focused business mix



### Refocus: More stable and predictable revenues



Our Investment Bank ...



Note: Divisional figures in this presentation showing the pro-forma effect of resegmentation are preliminary, unaudited and subject to change

<sup>(1) 2018</sup> pro-forma Core Bank revenues excluding Capital Release Unit. Corporate & Other revenues of € (73)m included in the totals but not shown on the chart

Source: 2018 Coalition data

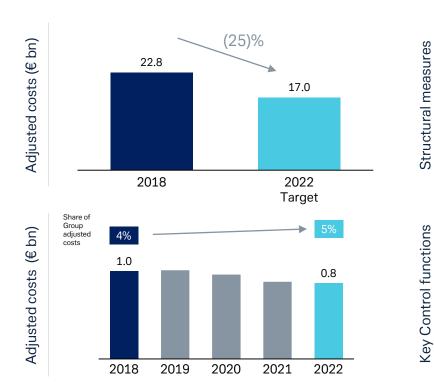
B) Proforma Origation & Advisory includes Commercial Real Estate (CRE) and ABS Primary previously incldued in Sales & Trading



# Restructure: Improving efficiency



Radically overhauling our cost base while continuing to invest in our controls



Execute on previously announced € 1bn cost reductions in 2019

- Reduce costs in Capital Release Unit and from previously announced disposals
- Benefit from reductions in Private Bank including German retail integration
- Reengineer processes, remove duplications and centralize functions

- Plan aggregate spend of ~€ 4bn on our key control functions from 2019 to 2022
- Expect absolute annual spend to decline slightly from 2020 reflecting benefits of prior investments, organizational efficiencies and more focused business perimeter



# Reinvigorate: Leadership & spirit



A new leadership team as basis for a client-centric, team and execution focused turnaround



New leadership team to accelerate turnaround by bringing in new and dedicated skill sets and experience



Reorganization of leadership structure introducing three layers closer aligned to business and clients



CEO & Deputy CEO both assume direct responsibility for businesses



Newly established Management Board responsibility for technology, data & innovation coupled with € 13bn of investments into technology by 2022



'One team' with clear accountability to speed up decision making



Drive streamlined communication and live 'one bank approach'



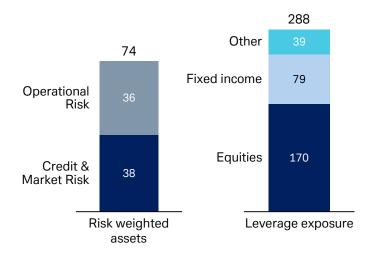


# Return: Free up capital

### Managing transformation with existing resources



#### Capital Release Unit (CRU) € bn as of 2018



Capital targets

12.5%

~5%

At least CET1 ratio

Leverage ratio target (fully loaded) from 2022

€5br

Share buyback and dividends starting in 2022<sup>(1)</sup>

- CRU to efficiently exit non-strategic businesses and low return assets
- Majority of credit and market risk RWA expected to be exited by end of 2020
- Additional capital could be liberated from reductions in operational risk RWA
- More stable business mix allows management to operate with a lower CET1 ratio
- Capital liberated to fund wind-down in 2019 and 2020
- No common equity dividend recommended for financial years 2019 and 2020
- Smaller, deposit funded balance sheet will reduce issuance and funding requirements

### Using capital differently

Our promises



# Free up capital



## Careful management of shareholders funds

- Restructuring within existing capital resources
- Liberate capital to begin buyback and dividend payouts in 2022<sup>(1)</sup>

# Disciplined capital allocation



# Focused on areas where we compete to win

- Invest in our businesses where we have a strong market position and attractive returns
- More rigorous implementation of business hurdle rates

# Target lower cost of capital



# Changed business mix should reduce volatility of earnings and funding needs

- 85–90% of funding from most stable sources by 2022
- Lower implied cost of equity



### Our areas of focus



| <b>3</b> | Improve    |
|----------|------------|
|          | efficiency |

- Reduce adjusted costs to € 17bn in 2022
- Target a Cost Income Ratio of 70% in 2022

- Optimize
  Balance sheet
- Create CRU with € 74bn of RWA and € 288bn of leverage exposure
- Expect to reduce CRU RWA by € 40bn and leverage exposure by approximately € 280bn by 2022
- Increase Group balance sheet efficiency and reduce funding requirements
- Maintain strong liquidity and funding metrics
- Grow Return on Tangible Equity

Target a group Return on Tangible Equity of 8% in 2022<sup>(1)</sup>

# 2018 pro-forma financials

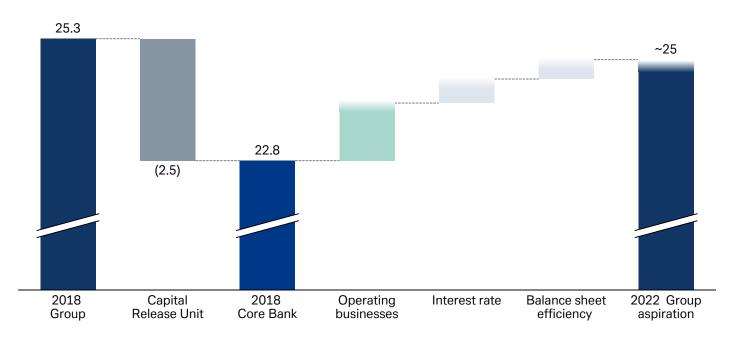


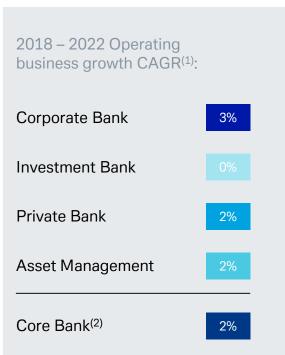
|                                    | Core Bank <sup>(1)</sup> | Capital Release Unit | Group  |
|------------------------------------|--------------------------|----------------------|--------|
| <b>Revenues</b> (in € bn)          | 22.8                     | 2.5                  | 25.3   |
| Cost income ratio (in %)           | 87%                      | 144%                 | 93%    |
| RoTE <sup>(2)</sup> (in %)         | 1.7%                     | (6.0)%               | (0.1)% |
| RWA (in € bn)                      | 277                      | 74                   | 350    |
| <b>Leverage exposure</b> (in € bn) | 985                      | 288                  | 1,273  |

### Realistic revenue growth assumptions

Revenues in € bn



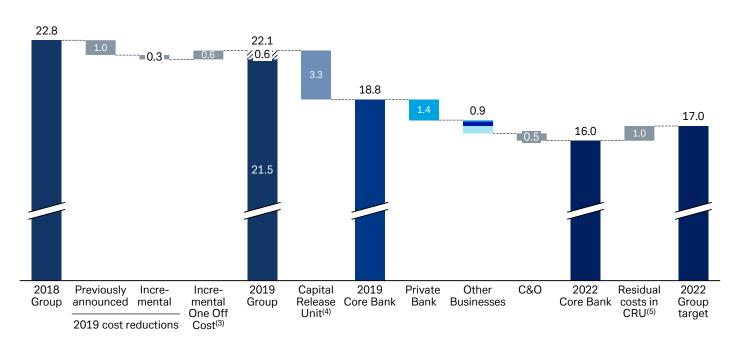


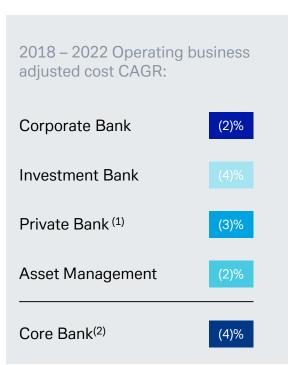


## Targeting a material reduction in adjusted costs

/

€ 5.8bn reduction driven by business exits





<sup>(1)</sup> Excluding € 700m of merger related synergies. (6)% CAGR on a reported basis

<sup>(2)</sup> Includes Corporate & Other not shown in the table. Excludes € 700m of Postbank merger related synergies. (5)% CAGR on a reported basis

<sup>(3)</sup> Software and real estate impairments

<sup>4) 2018</sup> pro-forma cost base for the Capital Release Unit (€ 3.6bn) net of a € 0.3bn cost reduction in the CRU in 2019

<sup>5)</sup> At the end of 2022

### Private Bank cost reductions

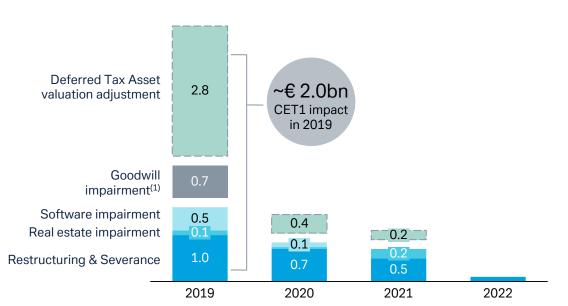
2019 – 2022 planned cost reductions

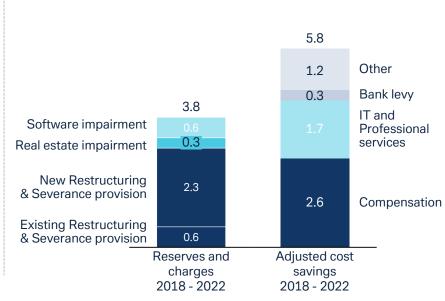
| German merger<br>synergies and<br>efficiency measures | € 0.6bn <sup>(1)</sup> | <ul> <li>Joint IT platform with single product systems and operations (~50% of merger synergies savings<sup>(1)</sup>)</li> <li>Joint head office structure</li> <li>Cease duplicate digital investments</li> <li>Implement efficient sales organizations in Deutsche Bank and Postbank brand</li> </ul> |
|---|------------------------|--|
| Optimization of international franchise               | € 0.1bn                | Normalization of investment spend in Italy and Spain after platform investments  |
| Wealth Management                                     | € 0.1bn                | <ul> <li>Streamline European region</li> <li>Re-organize product value chain</li> <li>Further optimize central functions including streamlining head office</li> </ul>   |
| Other   | € 0.6bn                | <ul> <li>Implement further cross-divisional and structural measures (~66% savings)</li> <li>Rationalize infrastructure (~33% savings)</li> </ul>   |
| Total   | € 1.4bn                |  |

## Upfront costs to execute our strategy quickly



€ 2.3bn of incremental Restructuring & Severance planned to support cost reduction



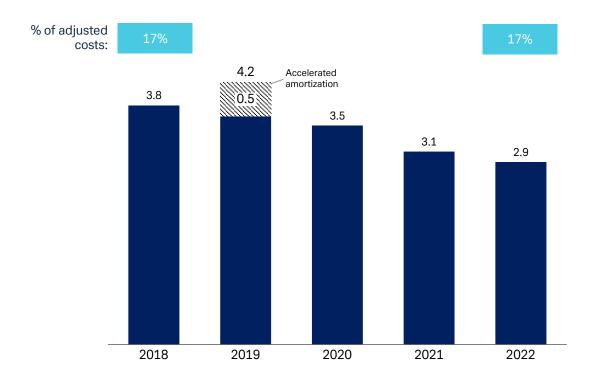


25

# Continuing to invest in our IT

Planned IT spend in € bn



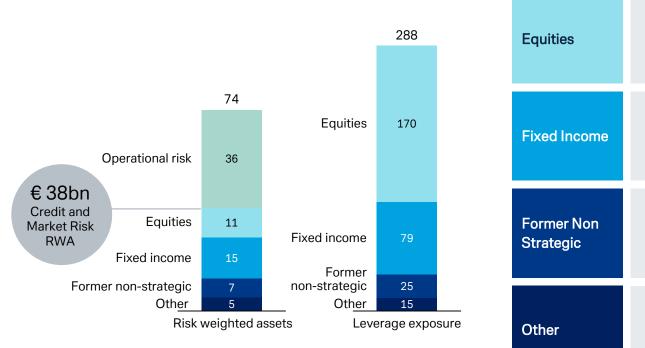


- Ongoing investments in our IT infrastructure
- Focused perimeter allows greater investments into our core businesses
- 2019 will be the peak year for IT spend as:
  - Accelerated software amortization reduces spend in future years
  - Generate savings from vendor rationalization program in the Investment Bank started in 2018 as we internalize close to 5,000 fulltime equivalents at lower cost
  - Benefits from Postbank integration and elimination of duplicate investment spend
- IT spend forecast to be stable as a percentage of adjusted costs

### Capital Release Unit (CRU)

2018 (€ bn)





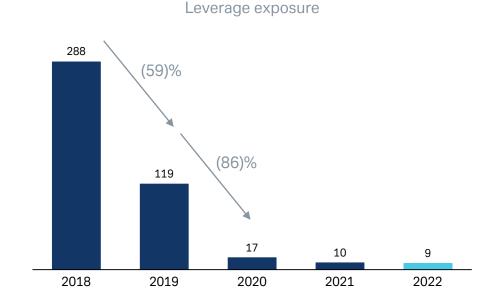


## Capital Release Unit deleveraging



Majority of the run-down expected to occur in the next 18 months (€ bn)

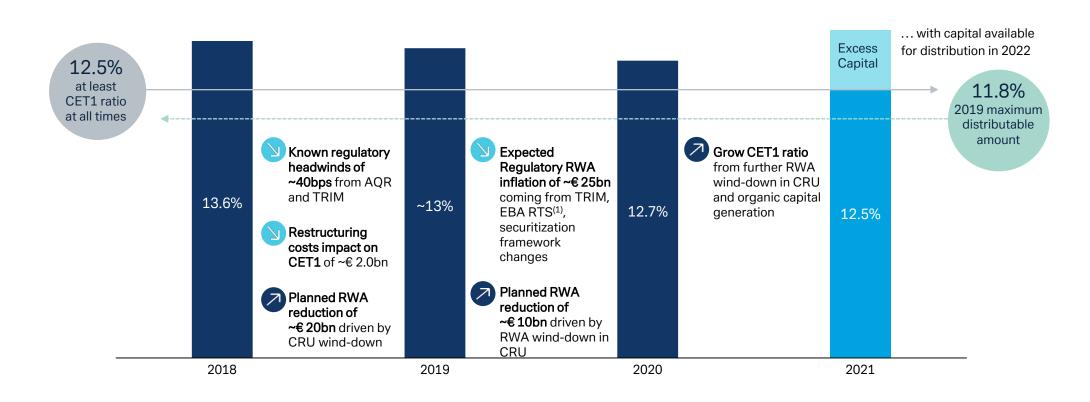




# CET1 ratio: CRU wind-down and capital generation more than offset potential inflation



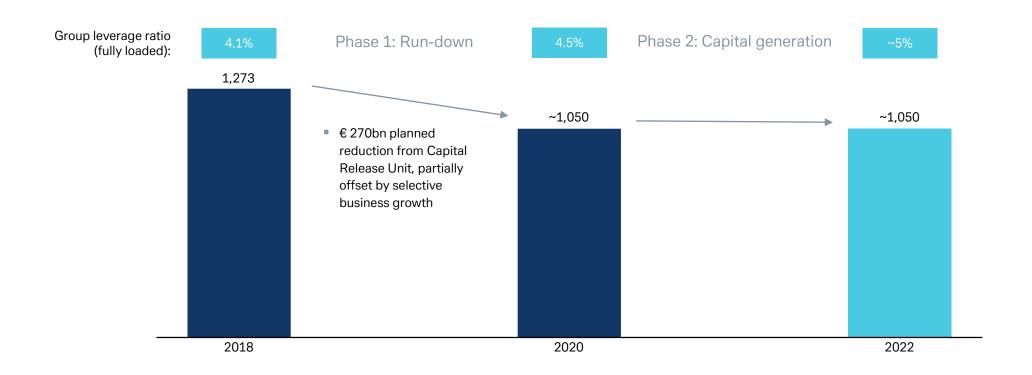
Capital available for distribution



# Material improvement in leverage ratio planned



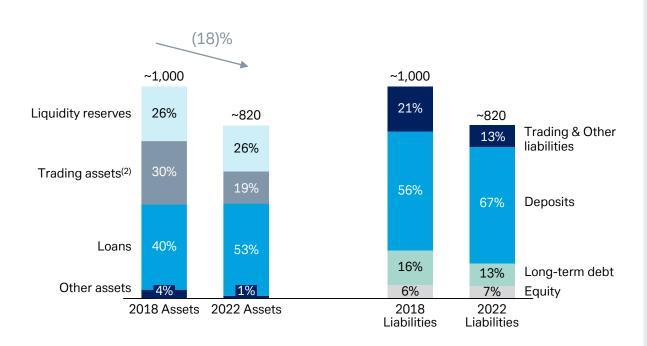
Leverage exposure in € bn, unless otherwise stated



### A smaller, simpler, less market-sensitive balance sheet

Funded balance sheet<sup>(1)</sup> in € bn, unless otherwise stated





- Funded balance sheet (after netting) reduction of around € 180bn planned principally from lower trading assets
  - Up to € 60bn reduction in long-term debt, primarily from TLTRO and structured notes
  - Future issuance requirement of ~€ 20bn per year
  - 85-90% of balance sheet planned to be funded by most stable sources<sup>(3)</sup>, including ~70% from deposits
  - Loan to deposit ratio<sup>(4)</sup> around 80% to support core business growth
- ~25% reduction in IFRS balance sheet from € 1.3tn to € 1tn, including € 150bn in 2019
- Benefits:
  - Lower issuance requirements
  - Lower bank levies
  - Lower stress losses

<sup>(1)</sup> Funded balance sheet of €1,010bn includes adjustments to the IFRS balance sheet of €1,348bn to reflect the funding required after recognizing legal netting agreements of €254bn, cash collateral of €41bn received and €27bn paid and offsetting pending settlement balances of €18bn

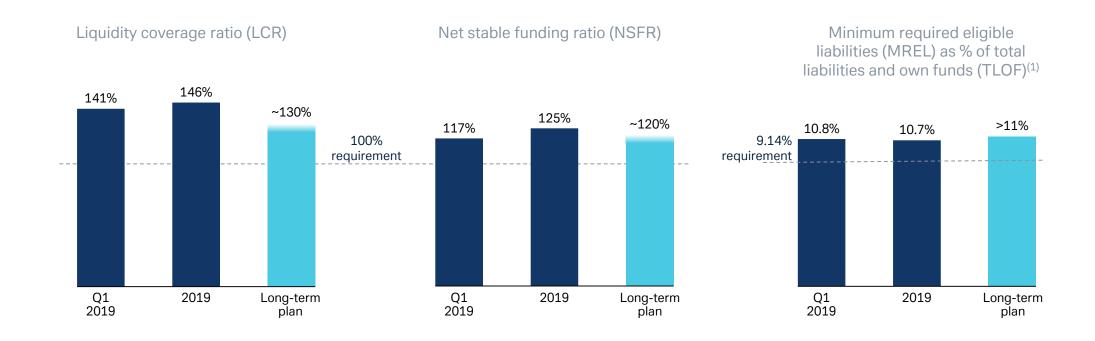
Trading Assets defined as mark-to-market Derivatives, Non-Derivatives Trading Assets, Cash Margin Receivables, Prime Brokerage Receivables, Reverse Repos

Most stable funding as a proportion of the total external funding profile. Most stable funding is defined as funds from Capital Markets & Equity, Retail, Transaction Banking and Wealth Management deposits

<sup>4)</sup> Defined as gross accrual loans versus total deposits

# Maintaining solid liquidity and funding



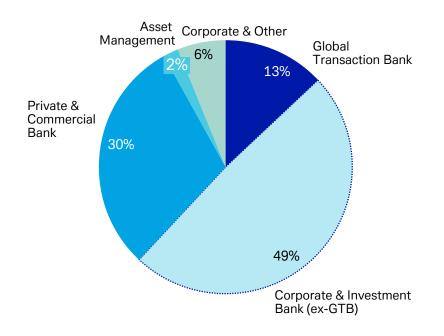


32

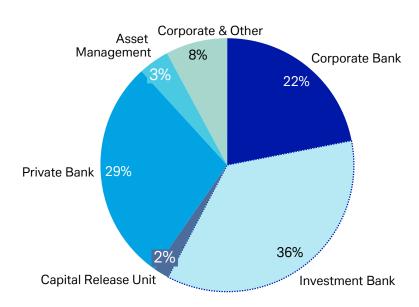
# Reallocating resources



2018 Risk Weighted Assets, excluding operational risk RWA

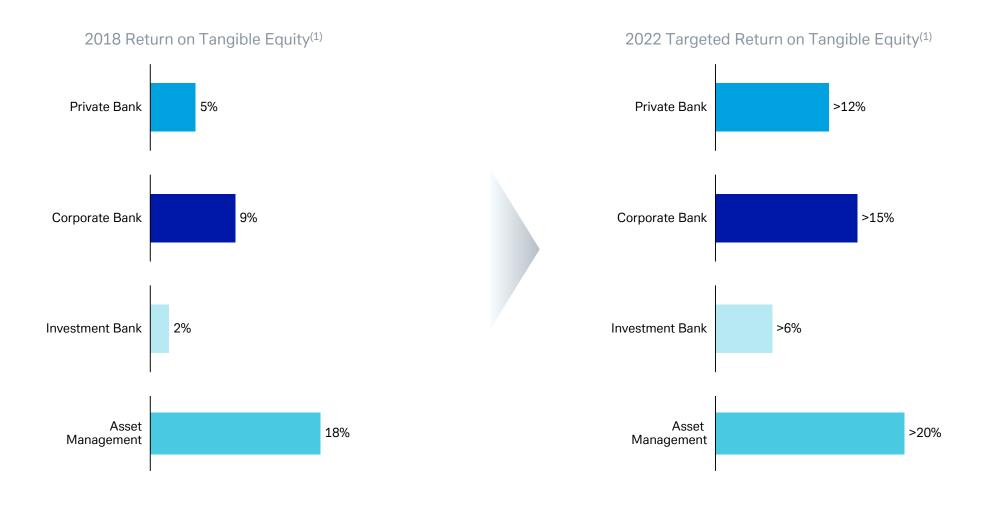


2022 Risk Weighted Assets, excluding operational risk RWA and forecast regulatory inflation



## Improving returns over time





# Near-term objectives...



|                               | 2019                    | 2020     |  |
|-------------------------------|-------------------------|----------|--|
| Adjusted Costs                | € 21.5bn <sup>(1)</sup> | € 19.5bn |  |
| CET1 Ratio                    | At least 12.5%          |          |  |
| Leverage Ratio (fully loaded) | 4%                      | 4.5%     |  |

## ... support our financial targets



|  | 2022           |
|--|----------------|
| Return on Tangible Equity <sup>(1)</sup> | 8% for Group   |
| Adjusted Costs                           | € 17bn         |
| Cost Income Ratio                        | 70%            |
| CET1 Ratio                               | At least 12.5% |
| Leverage Ratio (fully-loaded)            | ~5%            |



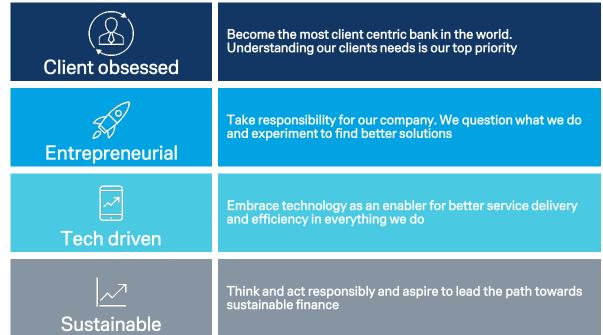
#### On our way to a new bank

Our ambition





To achieve that we have to transform the way we work



#### What is different this time?



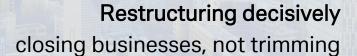
Fixing the bank with existing capital resources no capital increase planned



Realistic financial plans we deliver what we promise



Addressing key concerns no compromises, no duplications





Accountability in short- and mid-term near-term financial targets



New management team with relentless execution discipline







## 2018 pro-forma financials



|           |                             | Core Bank | Capital Release Unit | Group  |  |
|-----------|-----------------------------|-----------|----------------------|--------|--|
|           | Revenues (in € bn)          | 22.8      | 2.5                  | 25.3   |  |
| P&L       | Adjusted Costs (in € bn)    | (19.2)    | (3.6)                | (22.8) |  |
|           | Profit before Tax (in € bn) | 2.4       | (1.1)                | 1.3    |  |
| KPIs      | RoTE (in %)                 | 1.7%      | (6.0)%               | (0.1)% |  |
| 五         | Cost Income Ratio (in %)    | 87%       | 144%                 | 93%    |  |
| rces      | Leverage Exposure (in € bn) | 985       | 288                  | 1,273  |  |
| Resources | RWA (in € bn)               | 277       | 74                   | 350    |  |
|           |                             |           |                      |        |  |

#### 2018 Financials – Old vs. New Structure

/

In € bn, unless stated otherwise

| တ္သ          |             | Old Structure   | Group                        | CIB                    | PCB                    | AM                | C&O                   |           |           |
|--------------|-------------|---|------------------------------|------------------------|------------------------|-------------------|-----------------------|-----------|-----------|
| an e         |             | Revenues (reported)   | 25.3                         | 13.0                   | 10.2                   | 2.2               | (0.1)                 |           |           |
| Revenues     |             |   |                              |                        |                        |                   |                       |           |           |
| (è)          |             | New Structure   | Group                        | СВ                     | IB                     | PB                | AM                    | CRU       | C&O       |
| 4            |             | Revenues Adj.   | 25.3                         | 5.2                    | 6.8                    | 8.7               | 2.2                   | 2.5       | (0.1)     |
|              |             | Old Structure   | Group                        | CIB                    | PCB                    | AM                | C&O                   |           |           |
|              |             | ACB (reported)  | (22.8)                       | (12.0)                 | (8.9)                  | (1.7)             | (0.3)                 |           |           |
| ACB          |             | ACD (reported)  | (22.0)                       | (12.0)                 | (6.9)                  | (1.7)             | (0.3)                 |           |           |
| Y(           |             | New Structure   | Group                        | СВ                     | IB                     | PB                | AM                    | CRU       | C&O       |
|              |             |   |                              |                        |                        |                   |                       |           |           |
|              |             | ACB Adj.  | (22.8)                       | (3.7)                  | (5.9)                  | (7.6)             | (1.7)                 | (3.6)     | (0.3)     |
| ⋖            |             | Old Structure   | Group                        | CID                    | 000                    |                   |                       |           |           |
|              |             | Old Structure   | Group                        | CIB                    | PCB                    | AM                | C&O                   |           |           |
| ⋖            |             | RWA (reported)  | 350                          | 236                    | 88<br>88               | 10                | C&O<br>16             |           |           |
| WA           | <b>~</b>    |   |                              |                        |                        |                   |                       |           |           |
| RWA          | <b>~</b>    |   |                              |                        |                        |                   |                       | CRU       | C&O       |
| RWA          | <b>~</b>    | RWA (reported)  | 350                          | 236                    | 88                     | 10                | 16                    | CRU<br>74 | C&O<br>16 |
| RWA          | <b>~</b>    | RWA (reported)  New Structure  RWA Adj.                                   | 350<br>Group<br>350          | 236<br>CB<br>60        | 88<br>IB<br>124        | 10<br>PB<br>67    | 16<br>AM<br>10        |           |           |
|              | <b>~</b>    | RWA (reported)  New Structure RWA Adj.  Old Structure                     | 350<br>Group<br>350<br>Group | 236<br>CB<br>60<br>CIB | 88<br>IB<br>124<br>PCB | 10<br>PB<br>67    | 16<br>AM<br>10<br>C&O |           |           |
|              | <b>&gt;</b> | RWA (reported)  New Structure  RWA Adj.                                   | 350<br>Group<br>350          | 236<br>CB<br>60        | 88<br>IB<br>124        | 10<br>PB<br>67    | 16<br>AM<br>10        |           |           |
|              | <b>&gt;</b> | RWA (reported)  New Structure RWA Adj.  Old Structure Leverage (reported) | 350  Group 350  Group 1,273  | 236  CB 60  CIB 892    | 88  IB 124  PCB 355    | 10  PB  67  AM  5 | 16  AM 10  C&O 21     | 74        | 16        |
| Leverage RWA | <b>&gt;</b> | RWA (reported)  New Structure RWA Adj.  Old Structure                     | 350<br>Group<br>350<br>Group | 236<br>CB<br>60<br>CIB | 88<br>IB<br>124<br>PCB | 10<br>PB<br>67    | 16<br>AM<br>10<br>C&O |           |           |

### Updated definition of Return on Tangible Equity



Return on Tangible Equity

New

Net income (after AT1 coupon payments)

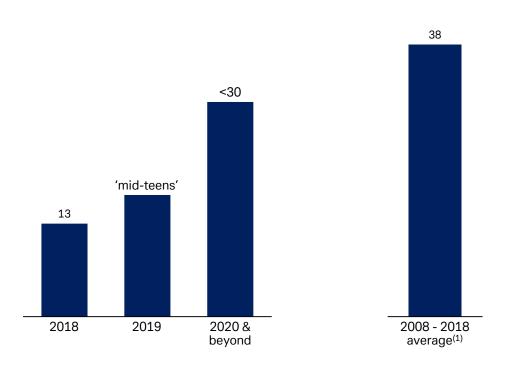
Previous

Net income (before AT1 coupon payments)

# Credit Loss Provisions increase but remain well below historic average



In bps of loans

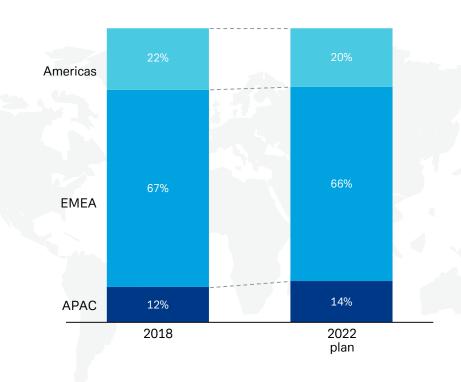


- Credit portfolio quality remains strong and compares favorably to peers with credit loss provisions about half the level of peers
  - Credit risk losses well below peer average in adverse scenario of 2018 ECB stress test
- Our plan assumes increases in credit loss provisions in the coming years reflecting
  - Volume growth, mostly in the Private Bank and Corporate Bank
  - Limited growth in higher risk businesses mitigated by detailed due diligence, conservative structuring and defined risk appetite
  - Conservative planning assumptions of the credit cycle after unusually low 2017/2018

## We will remain a global bank

% of 2018 revenues





- Will maintain a global presence with major hubs in US and Europe and Asia
- Serving cross-border needs of European clients
- Focused on growing our core operations in Asia
- Streamlining our US business and focusing on our core operations

#### Cautionary statement



This presentation contains forward-looking statements. Forward-looking statements are statements that are not historical facts; they include statements about our beliefs and expectations and the assumptions underlying them. These statements are based on plans, estimates and projections as they are currently available to the management of Deutsche Bank. Forward-looking statements therefore speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.

By their very nature, forward-looking statements involve risks and uncertainties. A number of important factors could therefore cause actual results to differ materially from those contained in any forward-looking statement. Such factors include the conditions in the financial markets in Germany, in Europe, in the United States and elsewhere from which we derive a substantial portion of our revenues and in which we hold a substantial portion of our assets, the development of asset prices and market volatility, potential defaults of borrowers or trading counterparties, the implementation of our strategic initiatives, the reliability of our risk management policies, procedures and methods, and other risks referenced in our filings with the U.S. Securities and Exchange Commission. Such factors are described in detail in our SEC Form 20-F of 22 March 2019 under the heading "Risk Factors." Copies of this document are readily available upon request or can be downloaded from <a href="https://www.db.com/ir">www.db.com/ir</a>.

This presentation also contains non-IFRS financial measures. For a reconciliation to directly comparable figures reported under IFRS, to the extent such reconciliation is not provided in this presentation, refer to the Q1 2019 Financial Data Supplement, which is available at www.db.com/ir.