

# HSBC UK Seminar for Investors and Analysts

Together we thrive



### Important notice and forward looking statements

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#### Pro forma and Non-GAAP financial information

This presentation contains pro forma financial information. Pro forma results have been calculated for illustrative purposes only for 2018 and 2017 to enable an understanding of the year on year performance of the businesses and subsidiaries transferred to HSBC UK on 1 July 2018. Because of its nature, the pro forma financial information addresses a hypothetical situation and, therefore, does not represent HSBC UK's actual financial results. For a detailed description of the basis of preparation for the pro-forma financial information, please see the appendices to this presentation and our Annual Report for the fiscal year ended 31 December 2018 which is available at www.hsbc.com

This presentation also contains non-GAAP financial information. The primary non-GAAP financial measure we use is 'adjusted performance' which is computed by adjusting reported results for the period-on-period effects of foreign currency translation differences and significant items which distort period-on-period comparisons. Significant items are those items which management and investors would ordinarily identify and consider separately when assessing performance in order to better understand the underlying trends in the business. Reconciliations between non-GAAP financial measurements and the most directly comparable measures under GAAP are provided in the the appendices to this presentation and Annual Report for the fiscal year ended 31 December 2018 which is available at <a href="https://www.hsbc.com">www.hsbc.com</a>.

Information in this presentation was prepared as at 10 June 2019.

### Reported consolidated income statement and note on pro forma information

Reported income statement, £m	<b>2017</b> <sup>1</sup>	2018
Net interest income	-	2,456
Other income	-	901
Total revenue	-	3,357
ECL	-	(305)
Costs	-	(1,988)
PBT	-	1,064
Tax expense	-	(301)
Profit attributable to ordinary shareholders of the parent company	-	763

Pro-forma reported income statement, £m	2017	2018
Net interest income	4,153	4,754
Other income	1,843	1,734
Total revenue	5,996	6,488
ECL	(229)	(399)
Costs	(4,635)	(3,882)
PBT	1,132	2,207

#### Presentation of pro forma information

HSBC UK Bank plc operations commenced on 1 July 2018, following the transfer of the qualifying businesses and subsidiaries from HSBC Bank plc. The 2018 results above left represent 6 months of reported results for banking operations. The transferred businesses were in operation in HSBC Bank plc prior to the transfer to the bank.

This presentation contains pro forma financial information. Pro forma results have been calculated for illustrative purposes only for 2018 and 2017 to enable an understanding of the year on year performance of the businesses and subsidiaries transferred to HSBC UK on 1 July 2018. Because of its nature, the pro forma financial information addresses a hypothetical situation and, therefore, does not represent HSBC UK's actual financial results. For a detailed description of the basis of preparation for the pro-forma financial information, please see our Annual Report for the fiscal year ended 31 December 2018 which is available at <a href="https://www.hsbc.com">www.hsbc.com</a>

Unless otherwise stated, the remainder of this presentation is on an adjusted pro forma basis. A reconciliation can be found on slide 89 of reported results to adjusted results for 3Q18, 4Q18 and 1Q19, as well as a reconciliation of pro forma reported results to pro forma adjusted results for FY17 and FY18.

For 31 December 2018 balance sheet, and for 1Q19 income statement and balance sheet, results represent HSBC UK's actual financial results and are not on a proforma basis.

The convention for time periods throughout the document is FYXX (for full year data) and 1QXX (for quarterly data). Therefore FY18 will mean the balance sheet position as at 31 December 2018 and the full year income statement results for the year ended 31 December 2018.

# Agenda

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# Introduction

Ian Stuart, CEO HSBC UK



## **HSBC UK**, a clear growth opportunity

The UK represents a

clear growth

opportunity for HSBC,

with a robust plan to

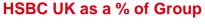
deliver significant value

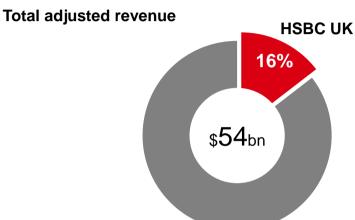
creation

#### **Key highlights**

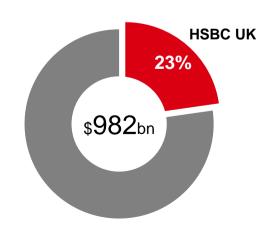
- The UK is one of HSBC's scale markets, and HSBC UK represents a material part of the Group
- UK remains an attractive place to do business; HSBC UK has significant competitive advantages and opportunities for market share growth
- We have a clear plan to deliver growth with a good return profile and strong organic capital generation
- We **delivered strong progress** on financials, customer service, people engagement, and simplification in 2018
- UK economic uncertainty remains high; we continue to be watchful on credit impairment risks
- We are delivering growth with a focus on sustainability and our role in society

- The UK is one of HSBC's scale markets; through Midland Bank, we have conducted business in the UK since 1836
- HSBC UK is the Group's UK ring-fenced bank, headquartered in Birmingham
- HSBC UK houses the qualifying components of UK RBWM, CMB and GPB businesses, and relevant retail banking subsidiaries, as well as a restricted GB&M business
- ♦ We are a major UK bank, with ~14 million retail customers and >900k business and commercial customers¹
- ~22k full-time equivalents (FTE²)
- HSBC UK is a material part of the Group, generating £6.4bn adjusted revenue (16% of Group), with £175bn of net loans and advances to customers (23% of Group) in 2018
- Exceptional collaboration and international connectivity with ~\$0.3bn of CMB client revenue generated for our international network and ~\$0.3bn coming in to HSBC UK



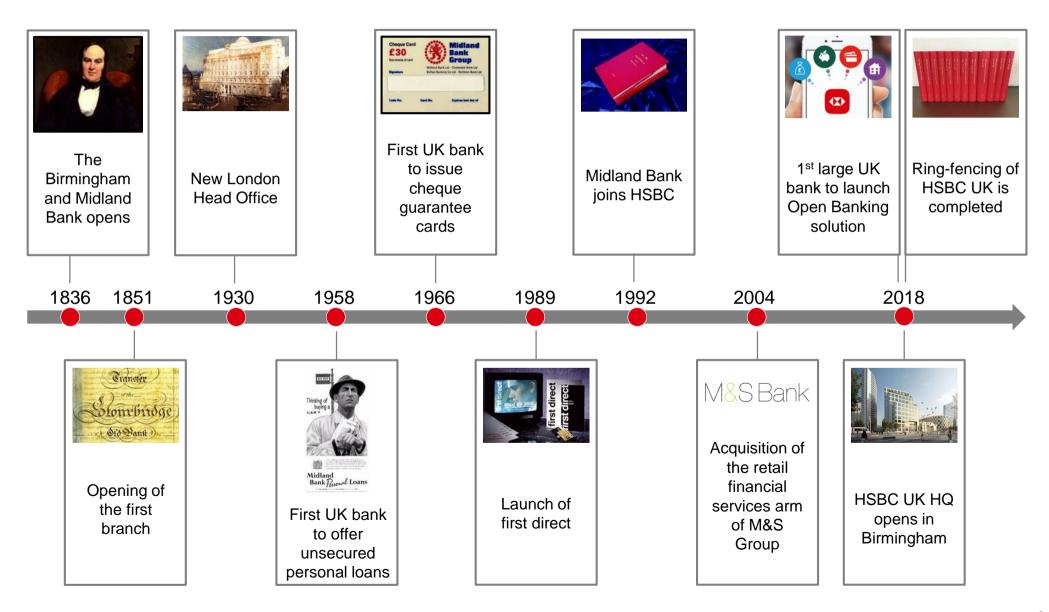


#### Net loans and advances to customers



As at FY18

### **HSBC UK** has returned to its Midland Bank roots



### An experienced management team is at the helm

#### Your presenters today

#### lan Stuart, CEO HSBC UK



- Appointed April 2017 – 38 years' banking experience
- Before joining HSBC as Head of CMB for Europe & the UK, Ian led Barclays' Corporate Banking business

#### Amanda Murphy, Head of CMB



- Appointed April 2017 – 24 years' banking experience
- Previously Head of CMB, HSBC Indonesia

#### Stuart Haire, Head of RBWM



- Appointed November 2017 – 17 years' banking experience
- Prior to HSBC, Stuart led the Direct Bank for RBS as well as holding a number of other senior roles at RBS

# Emma Bunnell, COO



- Appointed October 2017
- Previously
   Partner &
   Managing
   Director in
   Financial
   Services and
   Technology
   Practices at
   Boston
   Consulting
   Group (14 years)

## James Calladine, CRO



- Appointed
   October 2017 –
   36 years'
   banking
   experience
- Previously CRO, HSBC Latin America and HSBC International Europe

### Dave Watts, CFO



- Appointed
   October 2017 –
   25 years'
   banking
   experience
- Previously CFO Europe, Commercial Banking, MENA, HOST and Global Banking

### **Clear governance framework**

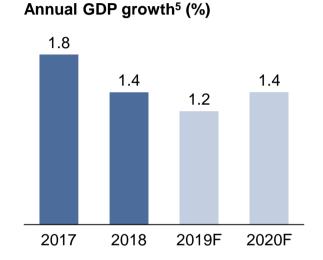


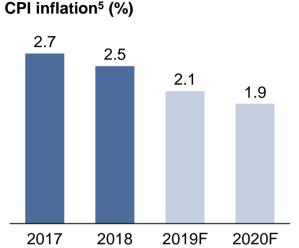
### The UK remains an attractive place to do business

#### **UK structural advantages**

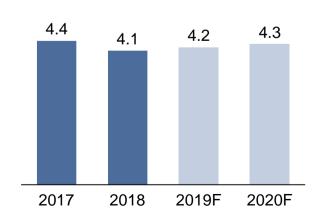
- Total private wealth of c. £13tn, with 14% of households having assets >£1m<sup>1</sup>
- World's second largest exporter of services, specialising in financial & business services<sup>2</sup>
- Best Country for Business<sup>3</sup>
- World education centre; 4 of the Top 10 universities in the world, 18 in the top 100<sup>4</sup>

#### Sound economics, but with Brexit uncertainty









#### House price change<sup>6</sup> (%)



<sup>1.</sup> Source: Wealth in Great Britain Wave 5: 2014 to 2016, UK ONS

OECD Quarterly International Trade Statistics, Volume 2018 Issue 4

Forbes' Best Countries for Business 2018 Ranking 2019

Source: European Economics Quarterly Q2 2019, HSBC Global Research, April 2019

HSBC Global Research forecasts

<sup>6.</sup> Source: Economic and fiscal outlook - March 2019, UK OBR. Percentage change on a year earlier

### **HSBC UK** has clear competitive advantages

- Full banking capability and exceptional international connectivity
- Strong balance sheet with a low cost of funding and conservative risk appetite
- ✓ Branch footprint optimisation ahead of peers
- ✓ Significant growth potential historically underweight in most UK markets
- Scale of HSBC offers significant advantages cyber security, investment spend, compliance
- ✓ Leveraging an internationally recognised brand Top 50 global brand<sup>1</sup>, 2<sup>nd</sup> amongst global banks, 1<sup>st</sup> amongst UK and European banks

1. The world's most valuable brands 2019 - Forbes

### Key opportunities across our businesses



# Commercial Banking

- Leverage our exceptional global footprint to support commercial customers' trade and overseas banking needs
- Improve penetration of mid market, through additional on-boarding capacity and renewed focus on 'fast growth cities or sectors'
- Grow SME market share through disruptive digital propositions
- Improve customer experience by significantly increasing investment in our business



# Retail Banking & Wealth Management

- Mortgage growth through controlled intermediary channel expansion whilst maintaining a conservative risk appetite
- Enhancing the multi-brand strategy and accelerating digital developments
- Grow wealth business by improving accessibility for customers through digital



# Simplification & Ways of Working

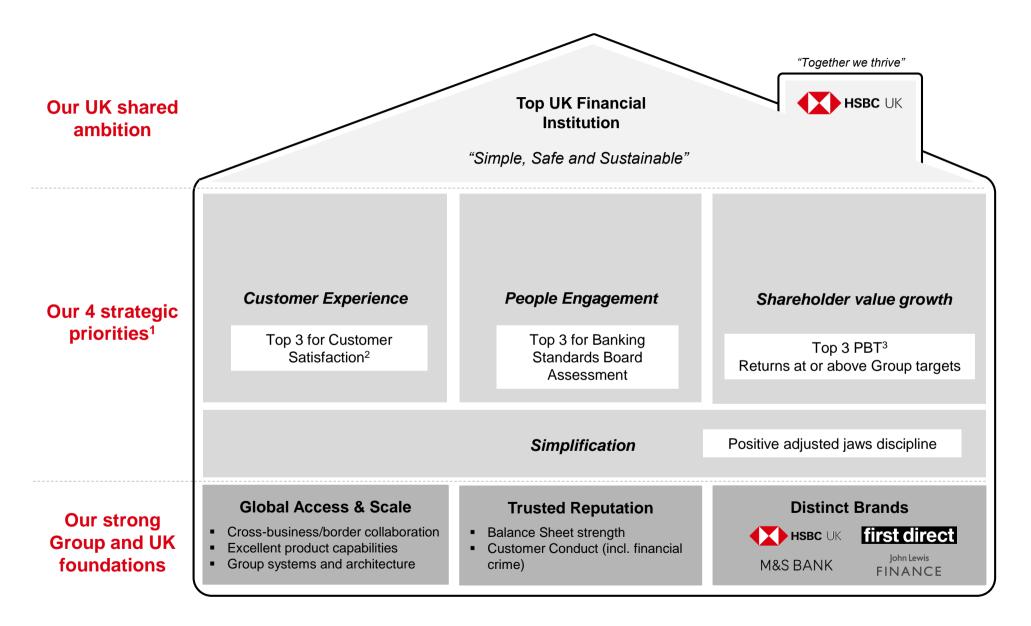
- Streamline back office systems and processes
- Use new and emerging technologies to improve cost efficiency



# **Customer** satisfaction

- Invest in our people to help them serve our customers better
- Harness technology to support simpler, faster on-boarding and application processes

### Clear plan to be a top UK financial institution



<sup>1.</sup> All targets are Medium Term Targets

<sup>2.</sup> Competition and Markets ranking (CMA) for RBWM, Charterhouse Survey ranking for CMB, and Scorpio ranking for GPB

Top 3 in peer group comprising RBS (excl. Ulster Bank ROI, RBSI, NWM], Barclays UK, Lloyds, Santander UK (excl. CIB UK). Measured as adjusted PBT for HSBC, and reported PBT as adjusted for certain disclosed items (mainly disposal gains or losses, conduct and remediation costs, restructuring costs and structural reform costs) for peers. PBT target supported by targets for absolute growth (measured by market share) and strengthening returns (measured by RoTE, excluding the UK pension surplus)

### **Strong 2018 progress**

#### **Customer experience**

#### **CMB**

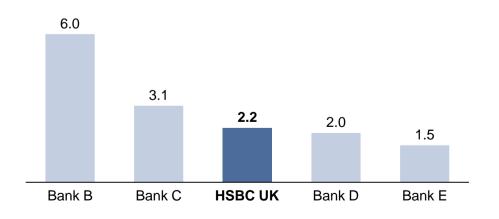
 Achieved Top 3 position for Overall Satisfaction in 2018 Charterhouse Rankings<sup>1</sup>

#### **RBWM**

- Customer Recommendation Index improved from 72 to 76<sup>2</sup>
- Digital NPS from +31 to +55<sup>3</sup>

#### Shareholder value growth<sup>4</sup>

#### Reported profit before tax5, FY 2018 (£bn)



#### **People engagement**



Improvement in engagement scores and positioning vs. peers in 2018 Banking Standards Board assessment



Launched dedicated 'Speak Up' campaign to encourage transparency

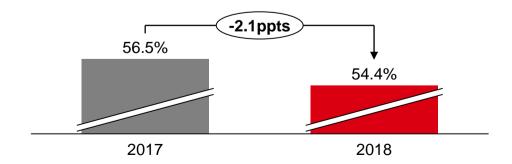


2022 Gender Diversity target of 30% of senior roles held by women achieved in 2018 – need to go further

#### **Simplification**

HSBC UK adjusted cost efficiency ratio, %

- Good progress on cost efficiency in 2018
- Adjusted jaws of +3.8%

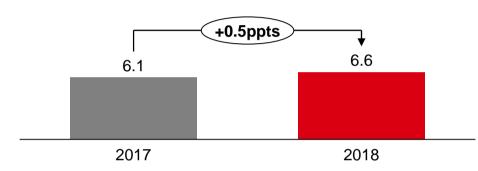


- 1. 2018 Charterhouse Rankings Overall Satisfaction
- Internal Customer Satisfaction Index
- Source: Opinionlabs March Digital Customer Experience Survey
- Whilst our shareholder value growth target is on an adjusted basis, the peer comparisons are presented on a reported basis (after conduct costs)
- 5. Due to differences in segmental disclosures, basis of preparation of financial results (including treatment of the UK bank levy) and the composition of UK ring-fenced banks, peer results may not be directly comparable. Peer group comprises (i) Lloyds and Barclays UK as reported; (ii) Santander UK excluding Santander UK excluding Santander UK excluding Ulster Bank ROI, RBSI and NWM. Data on a reported basis. HSBC UK numbers are on a pro forma basis

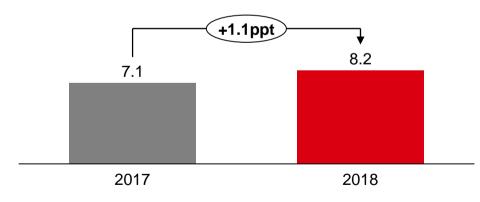
### **Growing market share**

#### **RBWM** mortgage market share<sup>1</sup>

#### Stock share (%)



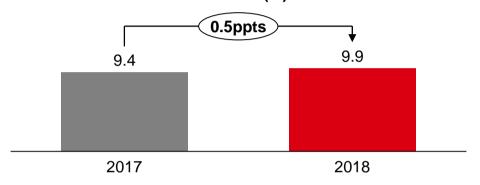
#### New business share<sup>3</sup> (%)



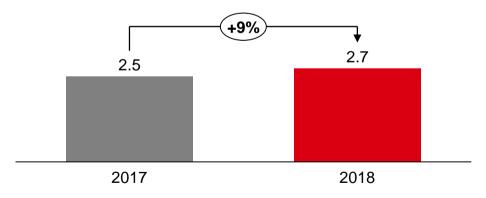
- Record mortgage lending for UK RBWM of £22bn³ in 2018
- ◆ Significant expansion in intermediary channel (~85% broker coverage⁴ up from ~8% in 2015)

#### **CMB** growth

#### Commercial loans market share<sup>2</sup> (%)



#### CMB adjusted revenue (£bn)



- Significant improvement in customer experience, e.g. onboarding time for mid-market businesses reduced by 40%<sup>5</sup>
- Launch of dedicated £12bn SME Growth fund

<sup>1.</sup> Mortgage market sourced from Council of Mortgage Lenders (CML)

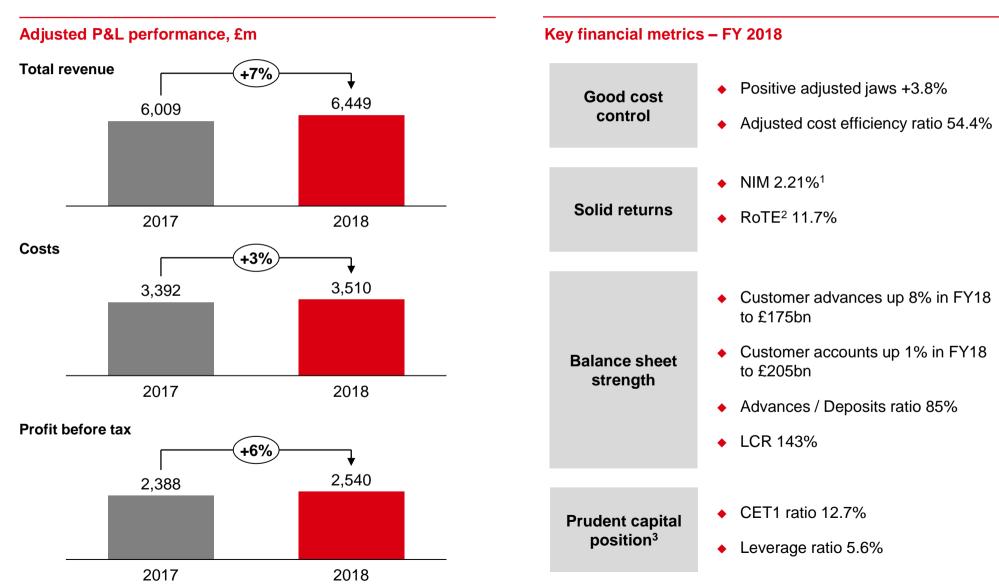
Loans and overdraft balances as a percentage of the market. Commercial loans market sourced from the Bank of England

<sup>3.</sup> New gross lending

<sup>4.</sup> By value of market share

April 2019 versus April 2018

### **Strong financial performance**



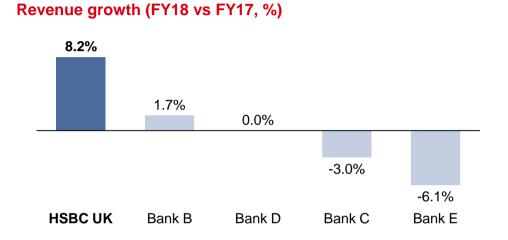
<sup>1. 4</sup>Q18

<sup>2. 2</sup>H18 RoTE (ex significant items and the UK bank levy). 2H18 RoTE includes an adverse impact of 340bps due to a pension fund surplus of £4.3bn, or \$5.6bn, (average, net of deferred tax) impacting average tangible equity

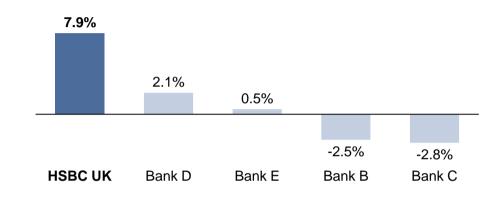
Unless otherwise stated, risk-weighted assets and capital are calculated using (i) the CRD IV transitional arrangement as implemented in the UK by the Prudential Regulation Authority; and (ii) EU's regulatory transitional arrangements for IFRS 9 in article 473a of the Capital Requirements Regulation

### Financials compare well with peers<sup>1</sup>

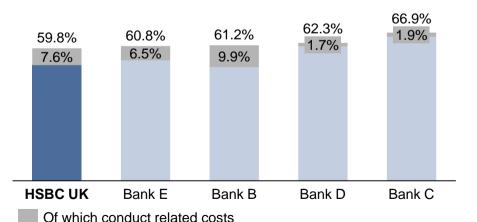




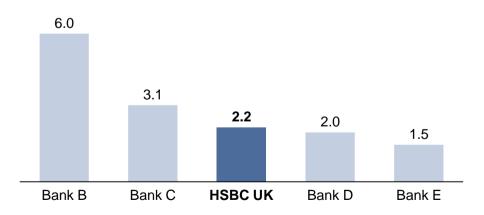
#### Loans and advances to customers growth (FY18 vs FY17, %)







#### Profit before tax (FY18, £bn)



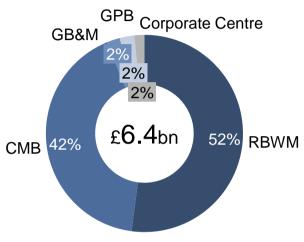
<sup>1.</sup> Due to differences in segmental disclosures, basis of preparation of financial results (including treatment of the UK bank levy) and the composition of UK ring-fenced banks, peer results may not be directly comparable. Peer group comprises (i) Lloyds and Barclays UK as reported; (ii) Santander UK excluding Santander UK CIB, and (iii) RBS excluding Ulster Bank ROI, RBSI and NWM. Data on a reported basis. HSBC UK numbers are on a pro forma basis

<sup>2.</sup> Source: HSBC internal analysis. Conduct-related costs comprise line items disclosed by peers, including PPI, litigation and conduct, customer redress, legal and regulatory settlements, remediation and certain other categories

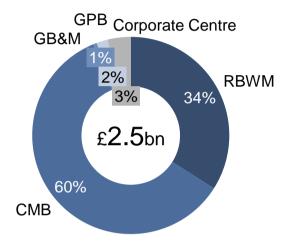
### Well-diversified business model

FY2018

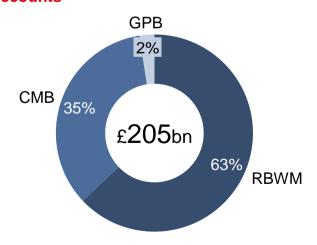
#### **Adjusted revenue**



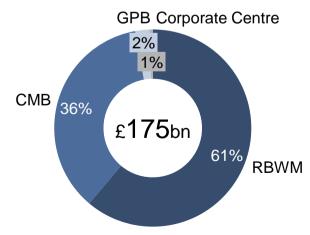
#### Adjusted profit before tax



#### **Customer accounts**



#### Loans and advances to customers



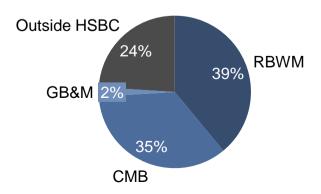
### **Complemented by close collaboration**

#### FY18

#### Global Private Bank (GPB) in the UK

- Small but growing part of HSBC UK, with significant profit growth potential
- Adjusted revenue of £154m
- Adjusted PBT of £47m
- Client assets of £14.8bn
- ◆ Net new money of +£427m in 2018
- 18% increase on new client additions vs. 2017 (+999 in 2018 vs. 844 in 2017)
- Connectivity is key: ~76% of new relationships generated from HSBC referrals

#### New accounts by source in 2018



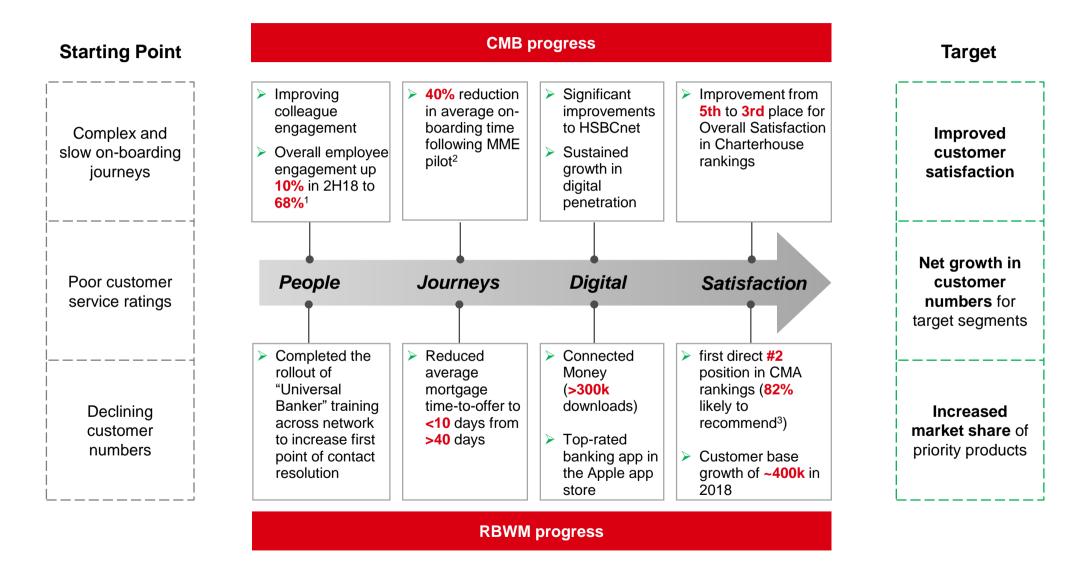
#### Client case study - Huws Gray

 HSBC CMB client since incorporation in 1990



- Grown to have annual turnover of £180m and EBITDA of £30m
- HSBC has supported the business by funding multiple acquisitions
- Through close collaboration between GPB and CMB colleagues, HSBC has also assisted in a sale of a 30% minority stake in the business, and on-boarding a number of owners as GPB clients
- As a result, HSBC UK continues to support the business as well as former shareholders to manage their wealth through our private banking propositions

### Improving customer service



<sup>1.</sup> Source: Internal colleague surveys Q218 - Q418 - % of favourable responses to "I would recommend this company as a great place to work"

Mid-market enterprises, April 2019 versus April 2018

<sup>.</sup> Competition and Market Authority Service Quality Survey Feb 2019 - Proportion of customers who said they were 'extremely likely' of 'very likely' to recommend their personal current account provider to friends and family

### **Accelerating simplification**

Optimise governance and reporting **Target** Simplify procurement and recruitment Platform and architecture enhancements Lower cost **Simplification** efficiency ratio Reduction in products, and streamlining of features Adoption of automation / Al Machine learning and big data analytics, including chat bots, fraud detection, and AML / Sanctions screening Increased customer satisfaction Healthiest Human System in the UK context Implementation of agile working **Improved** Strengthened accountability and decision-making Ways of colleague Working engagement Investment in training and development, launch of HSBC University

Continued focus on employee engagement

### **Building a sustainable business**

#### Our Commitments<sup>1</sup>



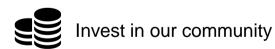
Source **100%** of our electricity from **renewable sources** by 2030



Reduce waste by **75%** and **recycle 100%** of office & electronic waste by 2020



Improve employment opportunities and financial capability for all



#### **Encouraging progress in 2018**

- ◆ 71% of our electricity from renewable sources
- Reduced waste by 57% and recycled 75% of office & electronic waste
- On track to achieve LEED<sup>2</sup> Gold certification for Birmingham HQ
- Work experience programme in partnership with The Prince's Trust
- Held ~500 financial Well-Being sessions to help +13k
   people
- Over 80,000 colleague work hours volunteered in 2018
- First UK Green Loan<sup>3</sup> for commercial development provided to King's Cross
- HSBC UK Pension Scheme committed to investing £250m in sustainable infrastructure

Whilst we are making progress we recognise there is more to do including how we meet customer needs when things go wrong and going faster and further to improve diversity and equality in our business

Corporate sustainability commitments

Leadership in Energy and Environmental Design.

<sup>3.</sup> According to Loan Market Association Green Loan Principles

## **HSBC UK**, a clear growth opportunity

The UK represents a

clear growth

opportunity for HSBC,

with a strong plan to

deliver significant value

creation

#### **Key highlights**

- The UK is one of HSBC's scale markets, and HSBC UK represents a material part of the Group
- UK remains an attractive place to do business; HSBC UK has significant competitive advantages and opportunities for market share growth
- We have a clear plan to deliver growth with a good return profile and strong organic capital generation
- We **delivered strong progress** on financials, customer service, people engagement, and simplification in 2018
- UK economic uncertainty remains high; we continue to be watchful on credit impairment risks
- We are delivering growth with a focus on sustainability and our role in society

# **Commercial Banking (CMB)**

Amanda Murphy, Head of CMB, HSBC UK



### **Summary**

#### **UK CMB highlights**

- Customer centric model
   with a deep customer base
- Exceptional global footprint
- Market leading product capabilities

Well-positioned to capture growth opportunities for UK customers

- Build on our global footprint and customer base to capture trade, transaction banking and international connectivity opportunities
- Provide market leading transaction banking capabilities to support customers' working capital and trade needs
- Offer extensive breadth of products from across the Group to further deepen and develop relationships in CMB
- Invest for growth and improvement in customer experience and processes, through digital innovation, whilst maintaining cost discipline

#### CMB in the UK

#### **CMB** snapshot

- ◆ CMB provides banking services to >900k customers across 4 customer groups
- ♦ We operate in >70 key sites across 5 regions of the UK
- ♦ We have a **relationship focus**, and cover all customer sizes from start-ups to multi-national corporates
- Our international connectivity is a key differentiator we have an unmatched global network, covering >90% of global trade and GDP¹
- Market leading international transaction banking capabilities
- ◆ An extensive product suite offering up to 226 products to meet client needs

#### Strategic opportunities

Leverage our exceptional global footprint to support commercial customers' trade and overseas banking needs



- Improve penetration of mid market, the entrepreneurial heartland, through additional on-boarding capacity and renewed focus on 'fast growth cities or sectors'
- Grow SME market share through disruptive digital propositions
- Improve customer experience by significantly increasing investment in our business

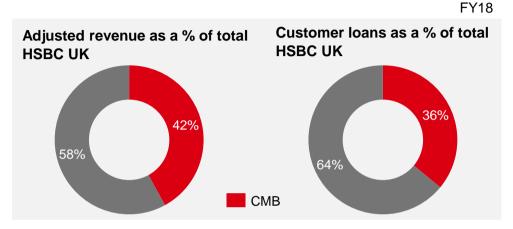
1. HSBC Group 27

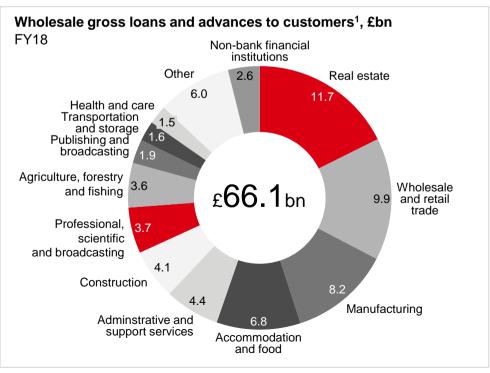
### UK CMB has delivered strong and sustainable growth in a challenging market

Adjusted P&L, £m					
	FY17	FY18	FYΔ	FY∆%	1Q19
Net interest income	1,604	1,900	296	18%	493
Other income	853	789	(64)	(8%)	182
Total revenue	2,457	2,689	232	9%	675
LICs / ECL	(115)	(138)	(23)	(20%)	(120)
Costs	(931)	(1,033)	(102)	(11%)	(266)
PBT	1,411	1,518	107	8%	289

Balance sheet, £bn					
	FY17	FY18	FYΔ	FY∆%	1Q19
Loans and advances to customers	59	63	4	7%	65
Customer accounts	n/a	71	n/a	n/a	69
RWAs	n/a	66	n/a	n/a	67

- Revenue of £2,689m up 9% in 2018, and up 2% YoY in 1Q19 from growth in average balances, GLCM deposit margin increases
- ECL elevated in 1Q19 due to a small number of specific individual impairments taken at start of the 2019 and the impact of forward economic guidance
- Well diversified loan book, with strong loan growth, up 7% to £63bn





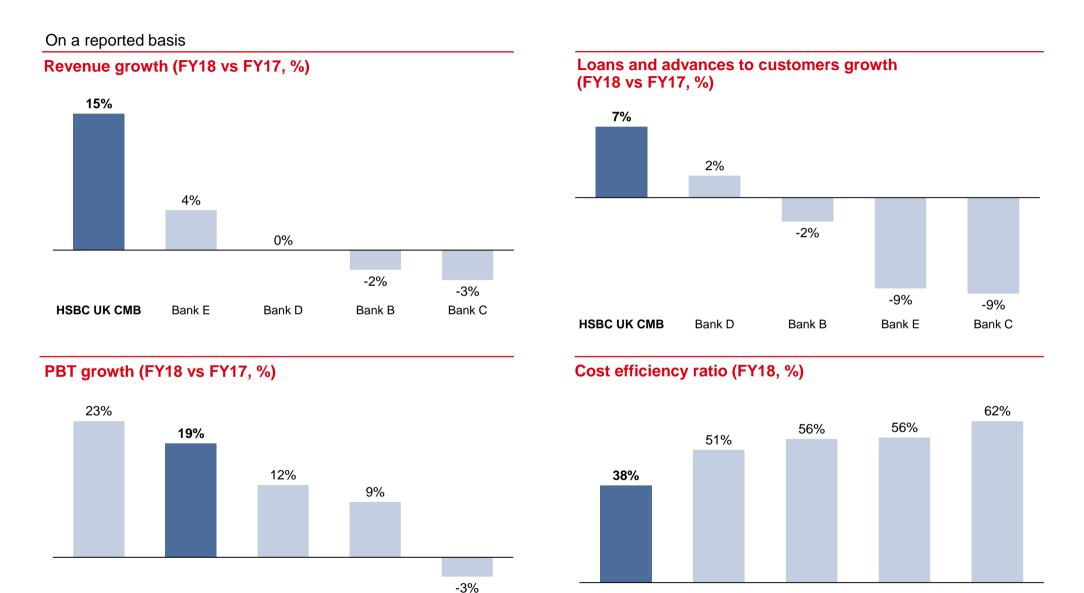
Bank C

**HSBC UK CMB** 

Bank D

Bank E

### Financial performance is outpacing our peer group across key lines<sup>1</sup>



Due to differences in segmental disclosures, basis of preparation of financial results (including treatment of the UK bank levy) and the composition of UK ring-fenced banks, peer results may not be directly comparable. Peer group comprises (i) the disclosed commercial segments of RBS, Santander UK and Lloyds, and (ii) the Barclays UK reporting segment. Data on a reported basis, with the exception of Lloyds, which discloses segmental information on an 'underlying' basis (excluding restructuring costs). HSBC UK CMB numbers are on a pro forma basis and exclude the UK bank levy.

Bank B

**HSBC UK CMB** 

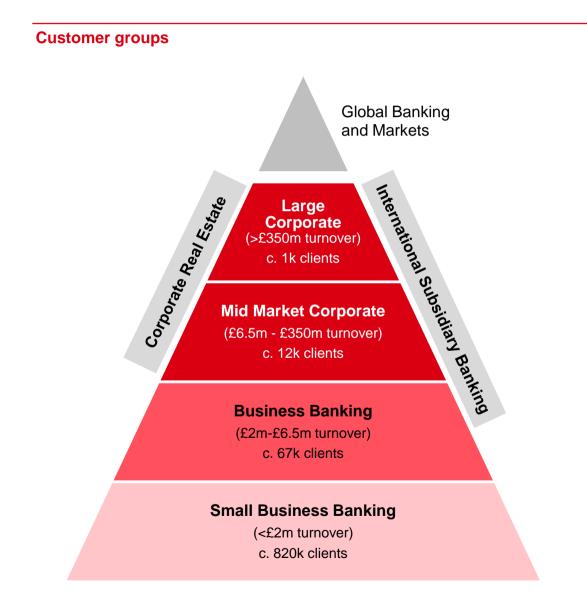
Bank B

Bank C

Bank E

Bank D

# UK CMB serves over 900k customers across 4 customer groups, from >70 centres in the UK





### Key sector specialisms and franchise offering

#### **UK CMB specialisms**

**Franchising** 

Corporate Real Estate

**Technology** 

Public Sector & Education

Infrastructure

Professional Services

Agriculture & Foods

Retail & Leisure

Energy & Sustainability

Charities

Healthcare

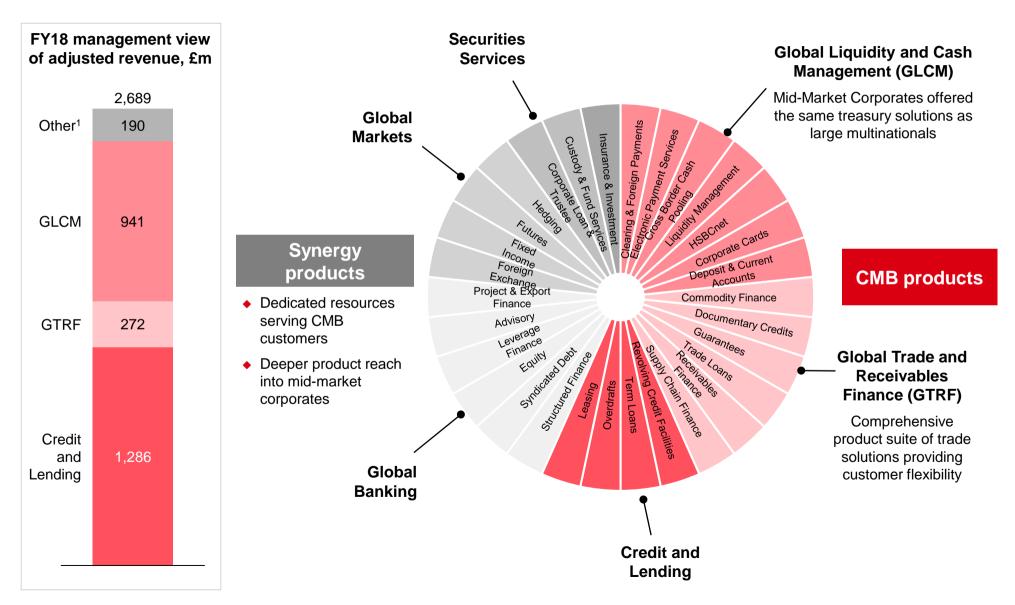
Housing

- Segment wide specialist teams, fully embedded within the business, providing:
  - industry brand profile
  - thought leadership and expertise
  - specialist sector content
  - strategic insight
- Support product innovation e.g. Sustainability (Green Bonds, Green loans and Renewables Finance)
- Sector specific events, engagement with trade press, associations and regulators and sponsorship of industry forums:
  - Guardian University Awards
  - GlobalCapital Sustainable and Responsible Capital Markets Form 2018 (Euromoney)
- We have a strong presence in our specialist sectors, we have banking relationships with:
  - 60 of the top 100 UK Universities
  - 54% of Sunday Times top 100 private tech companies<sup>1</sup>, with >£5bn of facilities provided to businesses in the technology sector
- Market leading Franchise proposition with international capabilities
  - Best Franchisee Banking Provider<sup>2</sup> (Moneyfacts)



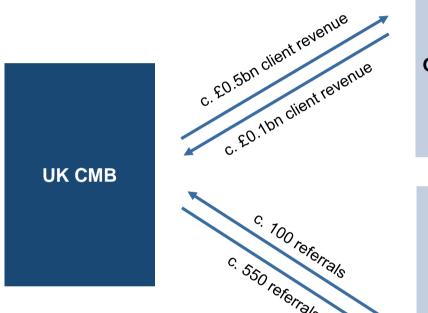
<sup>1.</sup> Business Moneyfacts Awards 2019

### We support our customers with a full range of products



### We continue to drive strong collaboration with other global businesses

#### CMB referrals through collaboration with GB&M and GPB



# Global Banking & Markets

 CMB clients generated c. £0.5bn from GB&M products in 2018<sup>1</sup>

### Global Private Bank

- #1 contributor of Private Bank referrals across the Group
- c. 550 opportunities introduced from CMB to GPB in 2018
- c. 100 referrals made from GPB to CMB in 2018

#### CMB customers supported by full investment banking capabilities

#### FX

- ◆ £246m adjusted revenue² in 2018, £116m of which booked in UK CMB
- #1 market position for FX for corporates<sup>3</sup>

#### DCM & Loans<sup>4</sup>

- #1 market position for DCM
- #3 market position for loans

I. Collaboration revenue figures relate to CMB business of HSBC UK Bank plc and HSBC Bank plc

FX revenue relates to CMB business of HSBC UK Bank plc only

Corporate clients

<sup>.</sup> Dealogic 2018, based on deal value

### We play a key role in delivering international connectivity

#### Opportunity to grow inbound and outbound client revenue<sup>1</sup> further

#### Client revenue booked outside UK generated from UK clients

- During 2018, outbound client revenue<sup>2</sup> booked overseas for UK CMB customers increased by c.15% on prior year to c.\$0.3bn
- Notable increases across key trade corridors:





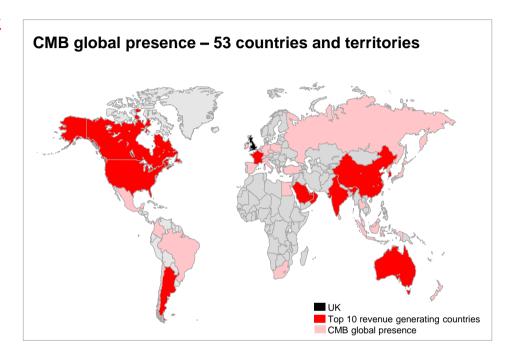


#### Client revenue booked in UK from non-UK clients

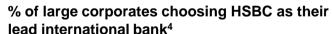
- During 2018, inbound client revenue<sup>3</sup> generated within UK CMB on behalf of International CMB customers increased by c.35% on prior year to c. \$0.3bn
- Notable increases across key trade corridors:











26 22 21

Asia US Europe UK

<sup>1.</sup> HSBC internal client MI. Client revenue includes total income from GB&M synergy products, including Foreign Exchange and Debt Capital Markets. This measure differs from reported revenue in that it excludes Business Banking and Other and cost of funds
Outbound client revenue is client revenue booked outside the country where the client is managed; source: HSBC internal client management information

Inbound client revenue is revenue from clients managed outside the country where the revenue is booked; source: HSBC internal client management information

<sup>4.</sup> Source: Historic Greenwich Associates data (pre-ringfencing) 2016

# **International Subsidiary Banking proposition**



### Market leading international transaction banking capabilities

#### **Global Trade and Receivables Finance (GTRF)**

- GTRF provides solutions for our customers to manage trade risk, process trade transactions and fund trade activities
- HSBC has the #1 market position for trade in 2017 and 2018<sup>1</sup>
- UK receivables finance market share of 25% (up from 23% in 2017)<sup>2</sup>
- Revenue of £272m in FY18, 10% of total UK CMB revenue

#### Recognised by industry and customers

#1 UK & Global Trade Finance Bank



Best Bank in Trade Finance

Best Global Trade Finance Bank and Most Innovative Trade Finance Bank





#### **Global Liquidity and Cash Management (GLCM)**

- GLCM enables customers to maximise control over cash flows with our global payables, cards, receivables and clearing services as well as an array of liquidity and investment solutions
- HSBC has the #1 market position for cash management<sup>3</sup>
- Revenue of £941m in FY18, 35% of total UK CMB revenue
- £70bn deposit balances at FY18

#### Recognised by industry and customers

**#1** Domestic Cash Manager in the UK



Global Bank of the Year for Cash & Liquidity Management



Best Global Cash Manager for Corporate



Best Global Cash Manager for Financial Institutions

Greenwich Survey Large Corporate Trade Finance 2018

UK Finance

<sup>3.</sup> Greenwich Survey Large Corporate Cash Management 2017; GLCM ranks are for 2016 and 2017

# Transaction banking capabilities facilitated by significant digital enhancements



✓ Improved user interface for **HSBC***net* allowing customers to better manage, track and authorise global liquidity, cash management and trade transactions:

✓ Liquidity Management Portal (LMP) gives corporate and financial institution clients a clearer picture of their cash position globally and provide tools to selfmanage their liquidity, enabling improved funding and investment decisions

✓ Integration of Xero accounting software

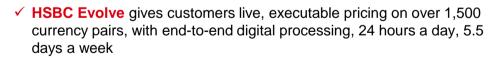
✓ HSBC was the first bank to roll out Face ID to corporate clients globally





✓ FX Everywhere, our distributed ledger platform allows for quicker processing of FX transactions with greater transparency

✓ UK customers can provide digital signatures on CoreDocs to reduce
application turnaround time by up to 2 weeks





apps

- ✓ Real-time, trade transaction status updates using our Trade Transaction Tracker app:
  - ✓ Global view of your transactions across markets and countries in a single app
  - √ 24/7 access to real-time transaction and document status, with real-time courier tracking of export documentation
- ✓ we.trade is a blockchain based platform for SMEs that makes open account trade faster, simpler and more trustful



# We continue to outpace the market and develop lending solutions to assist our customers with their growth ambitions

#### UK CMB is growing faster than market...

- Loans and advances to customers grew by 7% (£4bn) in 2018 – faster than market¹ (up 2.6%)
- Increased market share<sup>2</sup> to 9.9%, up from 9.4% in 2017

#### ...by delivering innovative propositions

£12bn SME Growth Fund  Dedicated lending fund to support the growth of UK SMEs

**Green Loan Proposition** 

 First UK bank to have a specific offering aligned to Green Loan Principles

Intellectual Property Proposition

 Helping IP-rich technology businesses break down the barriers in accessing and securing bank funding

#### **Demonstrating our support for UK businesses**



- £400m Term Loan to support development of Facebook's UK HQ
- Green loan coordinator, mandated lead arranger, and hedging counterparty



- Oliver Bonas, embarking on an ambitious store expansion plan
- £15m revolving credit facility
- Supporting opening of 8 new stores, invest in new products and develop an inhouse design capability



- £2.7m facility Intellectual Property lending product
- Supporting growth of its export activities and fulfil orders for both its retail and wholesale business

Source: Bank of Englan

## Deliver a step-change in customer experience

#### 2018 outcomes

Improved customer satisfaction<sup>1</sup>

	2018	2017	Δ
Santander	1	1	-
Lloyds	2	2	-
HSBC UK	3	5	+2
Barclays	4	3	<b>+2</b> -1

- Reduced on-boarding times for new to bank clients
  - 40% reduction in on-boarding times for new to bank clients in our Mid-market business segment<sup>2</sup>
- Reduced change of Relationship Manager to clients
  - Change of RM NPS<sup>3</sup> up 31 points from -5 in 2017 to +26 in 2018, with further progress made in 1Q19
- Additional customer focused roles, self-funded

#### **Looking forward**

Building a simpler, faster, customer-focused business



#### Market-leading digital channels and customer journeys

- Frictionless integration with customer systems / processes
- Disruptive digital propositions for SMEs
- Optimise key customer journeys end-to-end

#### Digitally-enabled customer facing staff



- Utilise machine learning and big data analytics to improve customer service and efficiency
- Up-skill RMs to focus on advisory, value-adding activities
- Attract and retain top talent, especially in new areas (e.g. digital)

#### Simpler, future ready organisation



- Automate / eliminate manual or unnecessary tasks, redeploy capacity to customer-focused activities
- Multi-disciplinary teams executing rapidly, and organised around customer journeys
- Embed innovation as a core discipline

<sup>.</sup> Charterhouse rank - Overall Satisfaction. For HSBC: 2017 on a CMB UK geographic basis; 2018 on a HSBC UK CMB basis

<sup>2.</sup> April 19 versus April 18

Net promoter score

### **Summary**

#### **UK CMB highlights**

- Customer centric model
   with a deep customer base
- Exceptional global footprint
- Market leading product capabilities

Well-positioned to capture growth opportunities for UK customers

- Build on our global footprint and customer base to capture trade, transaction banking and international connectivity opportunities
- Provide market leading transaction banking capabilities to support customers' working capital and trade needs
- Offer extensive breadth of products from across the Group to further deepen and develop relationships in CMB
- Invest for growth and improvement in customer experience and processes, through digital innovation, whilst maintaining cost discipline

# **UK RBWM**

**Stuart Haire** 



### **Summary**

#### **RBWM UK highlights**

- Well positioned across four reputable brands
- Sustainable UK footprint with strong international capabilities
- Comprehensive product set
- Track record of delivering growth

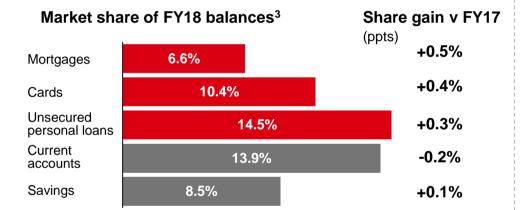
#### Well-positioned to service the UK retail market in the medium and long term

- Improving the end-to-end customer experience through increased process automation and digitally-led journeys
- Increasing the scale and speed of digital investments and partnership opportunities to deliver a blended 'people and digital' based service experience
- Proactively engaging with regulators to support the integrity of and access to the financial services industry
- Deliver market leading propositions across all key markets whilst innovating and testing product capabilities across the sector
- Continuing to develop a high quality balance sheet

#### **RBWM** in the UK

#### **RBWM** snapshot

- ◆ c. 14 million active customer relationships, up 400,000 (3%) from FY17
- ◆ 51% of active customers are digitally active<sup>1</sup>, up from 48% at FY17
- ◆ c.16k full-time equivalents (FTE²)



#### Diversified revenue streams FY18, %



#### 4 diversified brands sit under the HSBC UK RBWM umbrella4



~8.9m customers

Full banking relationships, innovative proposition improvements



~1.4m customers

Full banking relationships, leading on customer service entirely through online and telephone channels



~2.9m customers

Unsecured lending, general insurance and mortgage offerings

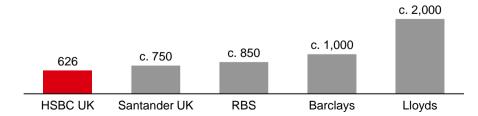


~0.9m customers

Unsecured lending, recent launch of John Lewis loans

#### Supported by an efficient network<sup>5</sup>

 626 branches covering Retail and Business Banking needs; optimised branch network ahead of peers

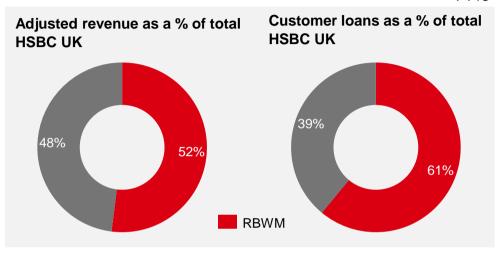


- 1. Active Digital Customers Mix is HSBC UK, first direct and M&S Bank: Source Executive Scorecard
- 2. FTE of RBWM UK as of April 2019. Includes all UK RBWM Colleagues, Insurance and ServCo. C. 16,000 FTE employees if HSBC UK, supported by a further c1,000 from ServCo
- Loans/current accounts/savings sourced from Consolidated Analysis Centre Incorporated (CACI) (scaled). Cards sourced from UK Finance (unscaled). Mortgages sourced from Council of Mortgage Lenders (CML). Loans market share excludes car finance, payday lending, Personal contract purchase. If included total market share ~4%.
- 4. All customer numbers quoted are existing active customers as at 31 Dec 2018. Not unique across Brands.
- 5. HSBC branch numbers exclude branches in the Channel Islands and Isle of Man. Branch numbers exclude Relationship Management Centres there are 5 in the UK. Branch numbers exclude M&S branches. Peer sources: Company Reports & Websites

# PBT increase in FY18 driven by disciplined strategic P&L management and diverse portfolio

FY18

Adjusted P&L, £m					
	FY17	FY18	FYΔ	FY∆%	1Q19
Net interest income	2,442	2,655	213	9%	687
Other income	656	704	48	7%	147
Total revenue	3,098	3,359	261	8%	834
LICs / ECL	(103)	(266)	(163)	(158%)	(67)
Costs	(2,151)	(2,229)	(78)	(4%)	(570)
РВТ	844	864	20	2%	197

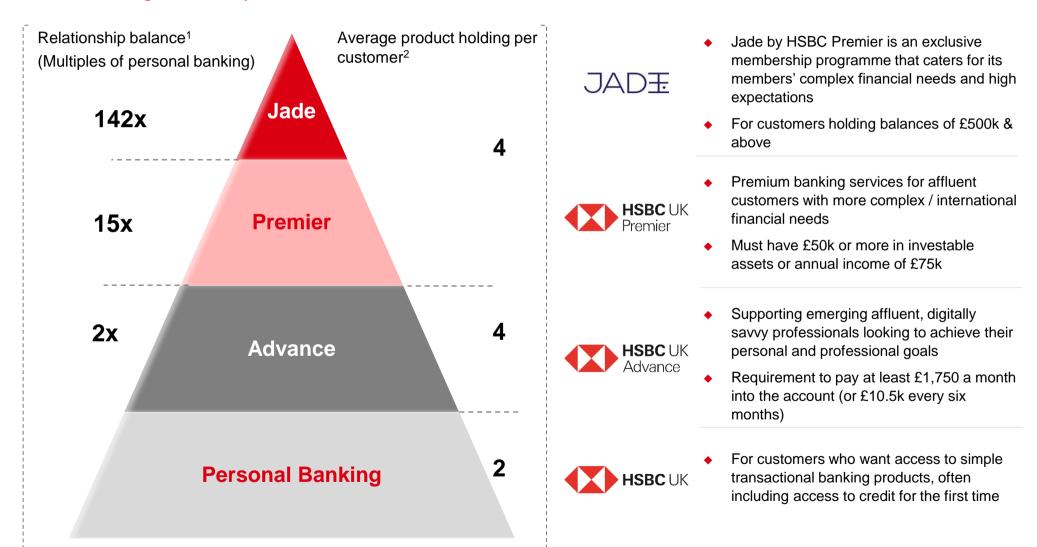


Balance sheet, £bn						
	FY17	FY18	FYΔ	FY∆%	1Q19	
Loans and advances to customers	97	107	10	10%	108	
Customer accounts	n/a	129	n/a	n/a	129	
RWAs	n/a	21	n/a	n/a	21	

- ♦ RBWM is 52% of HSBC UK's revenue and 61% of customer loans
- Diversified revenue streams delivering +8% increase 2018 vs 2017 and +4% in 1Q19 versus 1Q18, due to strong performance in current accounts and savings driven by balance and margin growth, partially offset by margin compression in mortgages
- c. 78% of revenue from HSBC franchise and c. 22% from first direct,
   M&S Bank, and John Lewis Financial Services in FY18
- ► FY18 A/D ratio of 83%, versus a market A/D ratio of c.125%<sup>1</sup>

### Segmented and targeted approach to value pools in the UK market

#### **Personal Banking Relationships**



<sup>1.</sup> Average relationship balance divided by number of active customers, 1Q19. Personal banking includes fd, M&S Bank, John Lewis Finance. Relationship balance deposits and wealth balances.

2. Average product holding per customer is total number of products held divided by number of active customers, period end Dec-18, personal banking includes fd, M&S. Jade not reported.

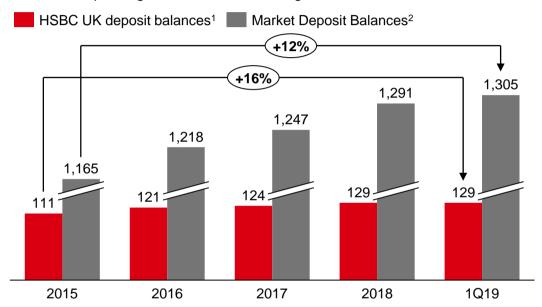
# UK RBWM has strong strategic alignment to HSBC UK's shared ambition with clear priorities

## UK strategy... **UK RBWM** priorities... Optimising mortgage opportunity - high single-digit mortgage growth through controlled intermediary channel expansion whilst maintaining a conservative risk appetite Build a sustainable wealth proposition that provides access to wealth Shareholder Value Growth management by becoming a lifetime financial partner to UK customers Enhancing the multi-brand strategy and accelerating digital developments to drive growth and acquire new customers Improve customer service through investment in our people, and digital **Customer Experience** enhancements to support simpler, faster on-boarding and application processes Streamline back office systems and processes; use new and emerging technologies to improve cost efficiency **People Engagement and Simplification** Streamline governance and embed an agile and inclusive culture, to improve the way we work

## Growth in valuable more 'stable' deposit balances optimising our lending strategy and cross sell opportunity

#### HSBC UK deposit growth versus the market, £bn

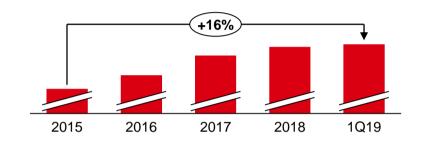
Customer deposits growth ahead of market growth FY15 - 1Q19



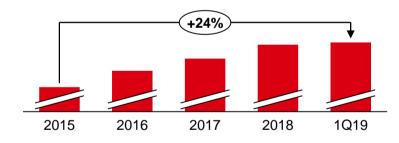
- Customer deposits grew by 4% in 2018, as current account acquisitions grew at significant levels in 2018
- Significantly increased market share of student accounts<sup>3</sup> to 23% in 2018, up from 11% in 2017
- Simpler, faster on-boarding and application processes, with straight through processes and automation - fixed rate saver Assisted Digital Journey took time down from 30 mins to 5 mins
- HSBC UK has a 9.8% market share of deposits 13.9% share of current accounts, and 8.5% share of savings accounts as at FY184

#### **HSBC UK deposit growth in value segments**

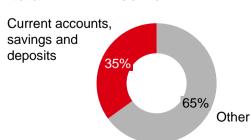
**Active customer growth - Premier and Advance** 



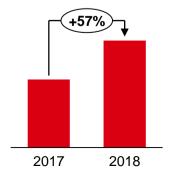
**HSBC** deposits - Premier and Advance



#### Deposit income as a % of total RBWM income



#### Digital deposit sales



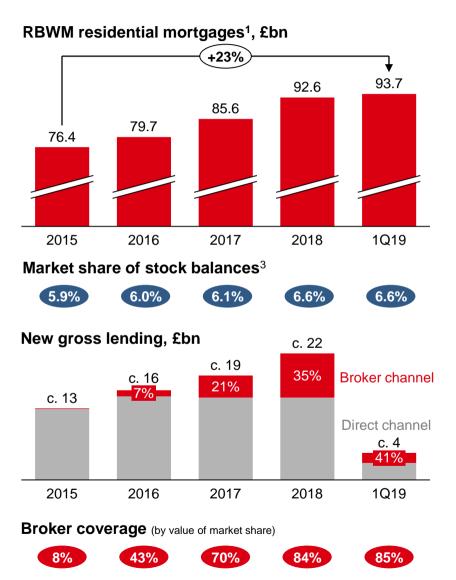
Includes first direct, M&S and John Lewis Financial Services. Excludes Channel Islands and Isle of Man. 1Q19 and FY18 includes RFB only, prior periods include RFB and NRFB

Source Consolidated Analysis Centre Incorporated (CACI): deposit market balances

Source CACI. Student New to Bank Market Share references are key seasonal student months August to October

Source: CACI (scaled)

# Mortgage balance growth is outpacing peers, primarily through expanding into the broker channel



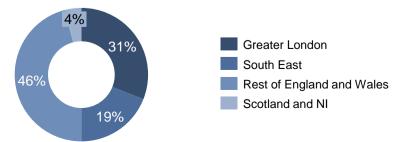
# HSBC has historically been underweight in UK mortgages, and we see significant growth potential

- Strong mortgage balance growth expanding broker coverage and improved customer journeys, while maintaining a conservative approach to credit
- ◆ HSBC balances grew 23% between 2015 1Q19 vs 9.8%² for the overall market over the same time period; mortgage balances grew 10% in 2018 alone
- Stock balances market share<sup>3</sup> increased from 5.9% to 6.6% between FY15 to 1Q19
- Our market share of net new lending increased<sup>3</sup> from 13.7% to 18.5% FY17 to FY18. Our market share of the direct channel<sup>4</sup> has been consistently high at c. 20%

#### Portfolio facts, 1Q19

- Buy-to-let mortgages of £2.8bn
- Mortgages on a standard variable rate of £3.2bn
- Interest-only mortgages of £19.5bn, including fd offset mortgages of £8.0bn

#### Geographic distribution of mortgages<sup>5</sup>



- 1. 2015-2017 on a UK geographic basis; 2018-1Q19 on a HSBC UK RBWM basis
- Source: Bank of England
- 3. Market Balances as per Council of Mortgage Lenders (CML)
- 4. UK finance direct/intermediary channel split applied to BoE gross lending
- Postcode lending data as at September 2018

# Maintaining a conservative risk appetite and improving customer service

#### Conservative risk appetite

#### LTV Focus

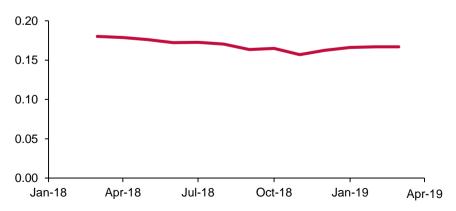
As at 1Q19

- ~49% of the total book < 50% LTV; 9.2% market share<sup>1</sup> of <50% LTV residential mortgages</li>
- Average LTV of the total portfolio of 51%
- Average LTV of new originations of 66%

Total	£93.7bn
90% +	£1.5bn
80% - < 90%	£6.4bn
70% - < 80%	£11.4bn
60% - < 70%	£13.4bn
50% - < 60%	£15.1bn
Less than 50%	£45.9bn

#### Mortgages 90+ day delinquency trend<sup>3</sup> (%)

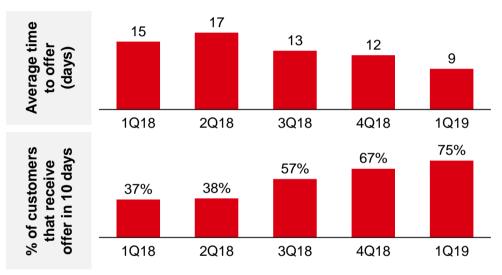
Disciplined approach to credit risk maintained through growth cycle



#### Improving customer service

#### Time To Offer<sup>2</sup>

Faster time to offer for more customers



#### Strategic initiatives

- Mortgage Intermediary providing a number of returning customer journeys through our cloud-based, broker platform to provide customers with an option to re-mortgage, at the end of their current term
- Journey Simplification continuing to simplify our overall mortgage journey, reducing our time to offer to industry leading timescales and providing customers with security of funding as quickly as possible

<sup>1.</sup> CACI estimate of LTV Market Bands. HSBC Red Brand residential only, FY18

Source: Internal management information, Latest available figures 1Q19. Average Days time to offer is working days. Progress against target for 90% of Customers to Receive Offers within 10 Days; the proportion of cases offered from application in the month which are processed within ten days.

<sup>3. 90+</sup> Day delinquency as per Annual Reported Accounts

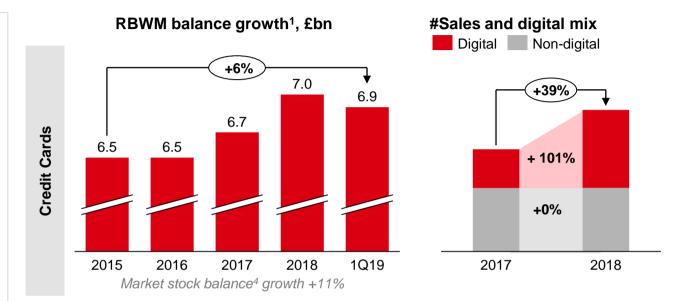
# Controlled balance growth in unsecured lending through digital enhancements

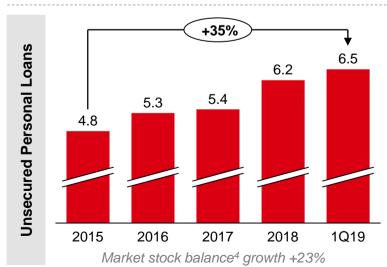
#### Portfolio facts

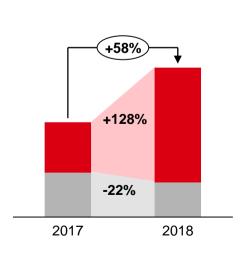
- HSBC UK has a 10.4% share of credit cards and 14.5% of unsecured personal loans<sup>2</sup>
- Low levels of delinquencies across the unsecured lending portfolios; focus on quality
- c.18% of outstanding credit card balances are on a 0% balance transfer offer, well below the market benchmark c.29% at FY2018<sup>3</sup>

#### Strategic initiatives

- Continue controlled balance growth in unsecured lending through:
  - Improved digital and mobile journeys, driving better conversion and sales based on convenience over pricing
  - Better targeting, with targeted campaigns and indicative limits
- Active management of credit risk and margins:
  - Controlled expansion of credit limit management activity; limit decreases where appropriate
  - Price changes for new acquisitions and back book repricing







<sup>. 2015-2017</sup> on a UK geographic basis; 2018-1Q19 on a HSBC UK RBWM basis

<sup>.</sup> Source: Consolidated Analysis Centre Incorporated (CACI) (scaled). Unsecured personal loans market share excludes car finance, payday lending, personal contract purchase. If included total market share ~4%.

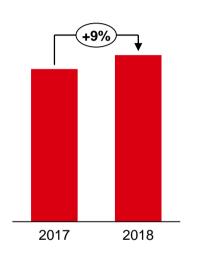
Source: UK finance and Argus Information

<sup>4.</sup> Source: Market size Cards UK finance (scaled for market coverage). Unsecured personal Loans CACI (scaled for market coverage)

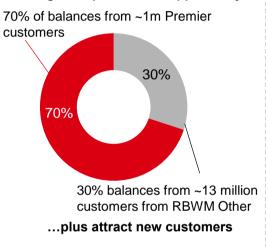
# Providing appropriate Wealth solutions to more customers via their channel of choice

#### Wealth growth and opportunity

#### Wealth balances<sup>1</sup> growth



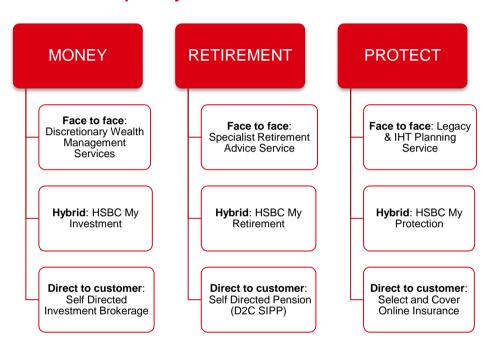
### Balance<sup>2</sup> mix % Existing base penetration opportunity...



#### Strategic initiatives

- Online Advice Embedding Artificial Intelligence capabilities to provide personalised, transactional advice to customers looking to invest through digital channels
- Transforming Retirement Investing in technology to support an enhanced and more accessible retirement proposition. £2.2trn<sup>2</sup> of UK pensions assets offer a strong business opportunities for HSBC UK
- Supporting Decumulation £7trn² of funds are entering the decumulation stage, which will ultimately pass to the next generation of our customers, which poses a large commercial and social opportunity for HSBC UK

#### The UK Wealth primary customer needs



- Face To Face: Proactive holistic ongoing advice relationships for customers with complex needs, delivered by our experienced and best qualified financial advisors
- Hybrid Advice: Reactive transactional personalised advice for customers who need help with a specific need, delivered via a combination of digital and remote advice journeys
- Direct to Customer: Simplified non-advised journeys for customers who choose 'self serve' but who value the comfort provided by an HSBC-curated set of solutions

<sup>1.</sup> Comprises balances managed by UK RBWM, excluding assets held under sharedealing

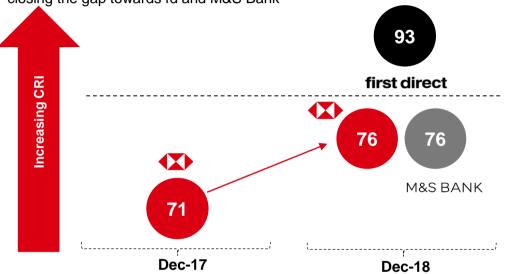
<sup>2.</sup> Includes: Flexible Retirement Accounts; Global Investment Centre; Premier Investment Management Service

<sup>8.</sup> Wealth and Assets Survey, Wave 4, 2012-2014 ONS. Where source material reported in USD FX reporting of 1.3 has been applied

## We will continue to empower our people to deliver great customer service that sets us apart from challenger institutions

#### Customer Recommendation Index (CRI Scores)<sup>1</sup>

Driving customer satisfaction improvement across 9 million HSBC UK customers, closing the gap towards fd and M&S Bank



proud to be associated with

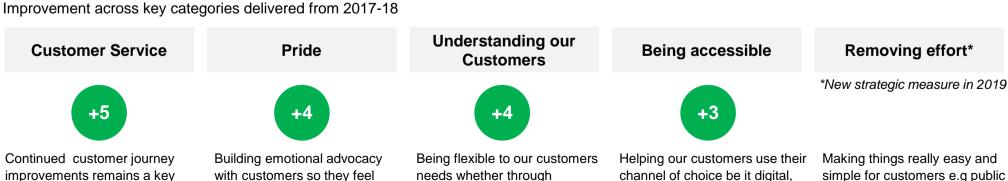
**HSBC UK** 

#### Strategic initiatives

phone or branch

- Upskilled network colleagues to handle customer needs at first point of contact through 'Universal Bank' franchisement
- Better equipped contact centre staff to answer customer queries in a consistent and efficient manner through Knowledge Management platform enhancements
- Introduced Mobile Chat & Chat Bots to complement traditional channels whilst aiding customer convenience
- Support vulnerable customers providing access to banking for excluded groups, including those affected by homelessness and human trafficking
- Implemented an internal problem solving initiative that rapidly solves challenges raised from front line colleagues
- Trialled remote and flexible working opportunities to meet customer demand whilst driving employee engagement

#### Strategic CRI Pillars<sup>1</sup>



products or in our responses

Internal management information

portfolio priority

website navigation

# We've made significant progress in digital



~90%

of all transactions are now performed digitally



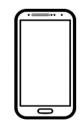
>7m

Payments a month through the app, totalling

>£2.5bn



Digital NPS<sup>1</sup> at an all-time high



+85%

YoY growth in mobile app logins<sup>2</sup>



~57%

Digital sales penetration<sup>3</sup>



131,000

Hours saved via Assisted Digital in 2018

Source: Opinionlabs March Digital Customer Experience Survey

RBWM – HSBC only mobile figures

t. Q1 2019 HSBC only core retail products (Current Account, Loans, Cards & Savings), excluding Assisted Digital sales

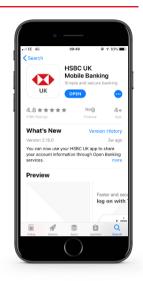
# We have adopted digital technologies to help enrich our customers' experience

#### **Mobile X**

- A faster and simpler mobile app that significantly improves customer experience
- 2.3m customers migrated to Mobile X
- ◆ Rated 4.8★ in the iOS app store from >425,000 reviews
- ◆ Mobile Chat Customer Satisfaction >90%
- Mobile Customer Satisfaction +7.3ppts¹ to >70%
- Maintained a high cadence of feature releases:
  - Fast balances
- Mobile messaging
- Mobile cheque deposit
   Lost and stolen card features

#### **Assisted Digital**

- Assisted Digital enables front line colleagues to support customer enquiries and fulfil their servicing needs using digital technologies including the customers' own devices
- Launched in 2018, C. 70% of all current accounts opened in branch are now undertaken via Assisted Digital
- Saved 131,000 hours of colleague time through the introduction of Assisted Digital capabilities



#### **Connected Money**

- We were the first bank to launch an app in the UK that was inspired by Open Banking
- Our Connected Money app enables customers to see their accounts, loans and mortgages – even if they are held with other banks – in one place
- >300k customers to date have downloaded and interacted with the app to understand their financial health
- Throughout 2H19 and beyond the features of Connected Money will be integrated into the Mobile X application

#### Bud

- first direct is deepening its partnership with fintech Bud to deliver a new range of services and products through its mobile app in 2019
- Our fd 'artha' app has graduated from the FCA's Innovation Sandbox
- Using Bud's technology the fd core app will enable customers to aggregate their financial accounts in place and categorise their spending data



1. RBWM HSBC only; Growth from 63.0% in 2017 to 70.3% in 2018

## We want to realise a Mobile-Centred Smart Bank experience

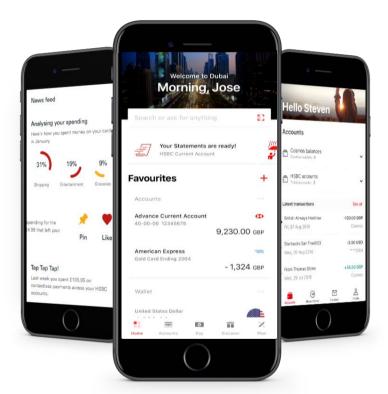
#### **Accounts, Products & Services**

- Full suite of originations and servicing journeys
- Real time onboarding and access
- All product sets supported with relevant content and actions
- Multi-currency value store integrated with HSBC accounts

# Open Banking & Financial Hub

- Spending analytics and account aggregation through Connected Money
- Shared finance features and auto-saving rules
- Deepen customer relationships

#### Our future state



#### **Profile & Preferences**

- Allowing customers full control of personal details, messaging, data and payment preferences
- A fully configurable personal and relevant app based on customer product holdings
- Onboard and start transacting immediately

#### **Notifications, Insights & Support**

- Integrated, personal and relevant real time messaging and nudges
- Data driven insights, alerts and summaries
- Help and support via mobile chat, asynchronous messaging and chatbots

#### **Data and Analytics Foundation & Capabilities**

Investment in A.I. and cloud infrastructure will allow us to better serve our customers' needs and provide colleagues with more knowledgeable information about customers resulting in richer and more meaningful conversations

## first direct - pioneering amazing service

# first direct

#### FY18

#### first direct snapshot

- ~1.4 million active customer relationships, of which c.72% are digitally active
- Part of the HSBC UK legal entity
- Launched as a 24/7 telephone banking business with no physical high street presence, first direct has transitioned into a digital bank with customers 25x more likely to contact us through digital channels as opposed to telephony
- Positioned as a test-bed for innovation versus Digital Challengers
- Adjusted revenue of £393m, up 9% YoY
- Loans and advances to customers of ~£19bn
- Customer accounts ~£22bn
- A/D Ratio ~85%

#### **External recognition**

We win more awards for our service than any other UK bank

**#1** UK Institute of **Customer Service** Satisfaction Index 2018

**#2** in the Competition & Markets Authority banking league tables

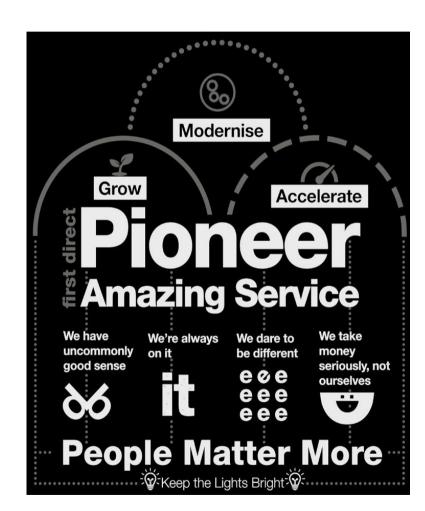


#1 for Customer Experience Excellence CURRENT ACCOUNT 2018 KPMG Nunwood









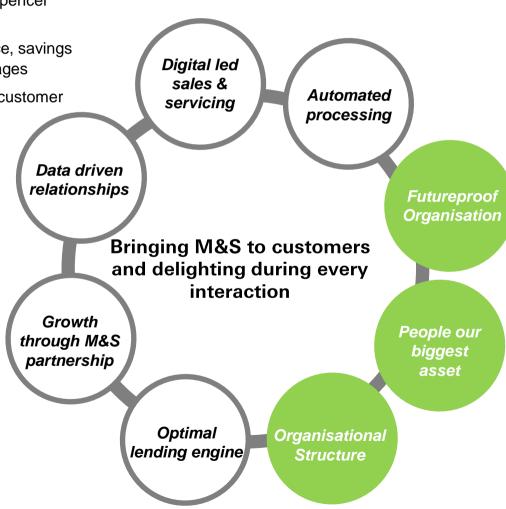
# M&S Bank - new fashioned banking

M&S BANK

FY18

#### M&S Bank snapshot

- M&S Bank is run as a joint venture arrangement between Marks & Spencer and HSBC
- Offer a range of financial services, from current accounts to insurance, savings products to credit cards and we recently launched M&S Bank mortgages
- Leverage the M&S retail partnership opportunity to organically grow customer relationships
- Adjusted revenue of £318m, up 7% YoY
- Adjusted PBT¹ of £124m
- Adjusted jaws +12.3%
- Loans and advances to customers of ~£4bn
- Customer accounts ~£2bn
- A/D Ratio ~168%



### **Summary**

#### **RBWM UK highlights**

- Well positioned across four reputable brands
- Sustainable UK footprint with strong international capabilities
- Comprehensive product set
- Track record of delivering growth

#### Well-positioned to service the UK retail market in the medium and long term

- Improving the end-to-end customer experience through increased process automation and digitally-led journeys
- Increasing the scale and speed of digital investments and partnership opportunities to deliver a blended 'people and digital' based service experience
- Proactively engaging with regulators to support the integrity of and access to the financial services industry
- Deliver market leading propositions across all key markets whilst innovating and testing product capabilities across the sector
- Continuing to develop a high quality balance sheet

# **Technology & Digital**

Emma Bunnell, COO HSBC UK



## The engine room – delivering simpler, better, faster for outcomes for customers

#### Who are we?

- The 'engine room' of the bank - HSBC Operations Services and Technology (HOST)
- Delivering a safe and efficient service to our customers

#### What are we doing?

- Investing increasing our investment in technology to meet the changing needs of our customers
- Protecting defending for today and preparing for the future to remain a safe bank
- Innovating working with FinTech partners to deliver great outcomes for our customers
  - Changing the way we work to embrace faster delivery

### Investing in technology to support our growth ambitions

#### Technology and digital enables us to:



Create scalable revenue streams



Improve customer service



Lower cost to serve

# HSBC UK is greatly supported by being part of a leading, global bank

- HSBC UK is a beneficiary of the Group's global technology and investment budget
- Economies of scale we centralise product management, and can deploy technology cross border
- Transfer of learnings shared learnings around the Group on customer, markets, etc

HSBC Group investment plan (2018-2020)

\$15-17<sub>bn1</sub>

HSBC Group 2018 investment expense:

\$4.1br

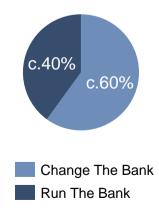
#### **HSBC UK investment**

- We are investing c. £0.6bn in UK technology in 2019 a c.30% increase versus 2018
- Our investment is heavily focused on delivering change and innovation

#### Technology investments, £bn

# c.+30% c. 0.6 c. 0.5

#### **Investment mix**



1. As published in the HSBC Strategy Updated, June 2018

# Protecting HSBC UK - a safe bank with a solid foundation

#### **Protecting our customers**

- Zero tolerance for unsupported hardware and software
- Early market adopter for the deployment of Touch ID, Face ID and Voice ID
- Educate and train our staff to become an effective first line of defence

#### Which? - Safest UK bank for online security1:

Bank	Login	Encryption	Account management	Navigation and logout	Test score
First Direct	<b>★★★★</b> 4 out of 5	<b>★★★★</b> 4 out of 5	<b>★★★★</b> 4 out of 5	<b>★★★★</b> 5 out of 5	76%
HSBC	<b>★★★★</b> 4 out of 5	* * * * * 5 out of 5	<b>★★★★</b> 4 out of 5	<b>★★★★</b> 4 out of 5	73%
Barclays	★★★★ 4 out of 5	<b>★★★★</b> 5 out of 5	<b>★★★★</b> 4 out of 5	<b>★★★</b> ★ 3 out of 5	68%
Со-Ор	<b>★★★★</b> ★ 3 out of 5	<b>★★★★</b> 5 out of 5	<b>★★★★</b> 5 out of 5	<b>★★★★</b> 3 out of 5	66%
Nationwide	<b>★★★★</b> 4 out of 5	<b>★★★★</b> 5 out of 5	<b>★★★★</b> 4 out of 5	★ ★ ★ ★ 1 out of 5	66%

Top 5 of 12

#### Delivering real benefits - case study

#### Fraud prevention

- Before: manually intensive, 'dial all customers' process for verifying potential fraudulent activity
- After: 2-way SMS solution launched in 2018 significantly improving experience and preventing fraud



- √ 70% response rate
- ✓ 61% self unblock



√ 30% reduction in calls (90k per month)



21% reduction in staff time

1. Which? November 2018 customer facing security of 12 leading online banks

### Innovating with external partners to complement internal capabilities

### **Select engagement with Fintech partners**

- Improve customer journeys and bring digital into aspects of our customers' banking life where they value it most
- Take advantage of partners' new services and / or experiences
- Complement, not replace core systems and capabilities
- Cloud strategy will realise benefits in scalability, flexibility, resilience and security

#### **Collaboration examples**







# Incremental adoption of Cloud based solutions through strategic alliances

- Migration of core liquidity reports to cloud provider significant improvements in speed and scale
- Dynamic risk assessment of HSBC UK customer information to assist with financial crime risk profiling

#### Partnering to fight financial crime with Big Data analysis

- HSBC Global Social Network Analytics, enhanced with Quantexa's entity resolution and network analytics
- Enriches HSBC data to give quicker and more accurate analysis of potential financial crime activities, allowing investigators to uncover previously unidentified illicit activity
- Winner of the Celent Model Bank 2019 Award for Risk Management

## Changing the way we work - some key examples

#### Digital transformation is not just about technology ... we are also changing our Ways of Working to embrace faster delivery

#### **Employee engagement**

- **HSBC University** curriculum events at our brand new learning hub in Birmingham
- Overall CMB employee engagement up 10% in H218 to 68%<sup>1</sup>
- Strengthened accountability and decision-making
- Build an agile and inclusive culture - contact centre colleagues enabled to work from home
- **Technology Coalition** - trusted, connected influencers, passionate about leading change

and streamlining governance meetings

>10k management

increasing effectiveness

hours saved by

#### Improved efficiency

Self-serve ChatBot deployed across UK CMB to answer colleagues questions on policies and procedures quickly and efficiently

Changing the way we work



- Voice recognition<sup>3</sup> software instantly archives RM meetings whilst AI identifies and shares actions. Dramatically improves record keeping and speed in which we meet client needs
  - Streamlined back office systems and processes to support HR improving access to employee data

2,300 colleagues benefitting from the open, collaborative and technologically-advanced working environment

Birmingham, Leeds and Sheffield buildings all on target to achieve 'LEED Gold' rating<sup>2</sup> – the world's leading independent green building certification

Source: Internal colleague surveys Q218 - Q418 - % of favourable responses to "I would recommend this company as a great place to work"

<sup>&#</sup>x27;LEED Gold' rating - Leadership in Environmental and Energy Design

Voice to Action - in pilot phase, with 100 RMs

## Enjoy our showcases – a few examples of the innovations we are delivering

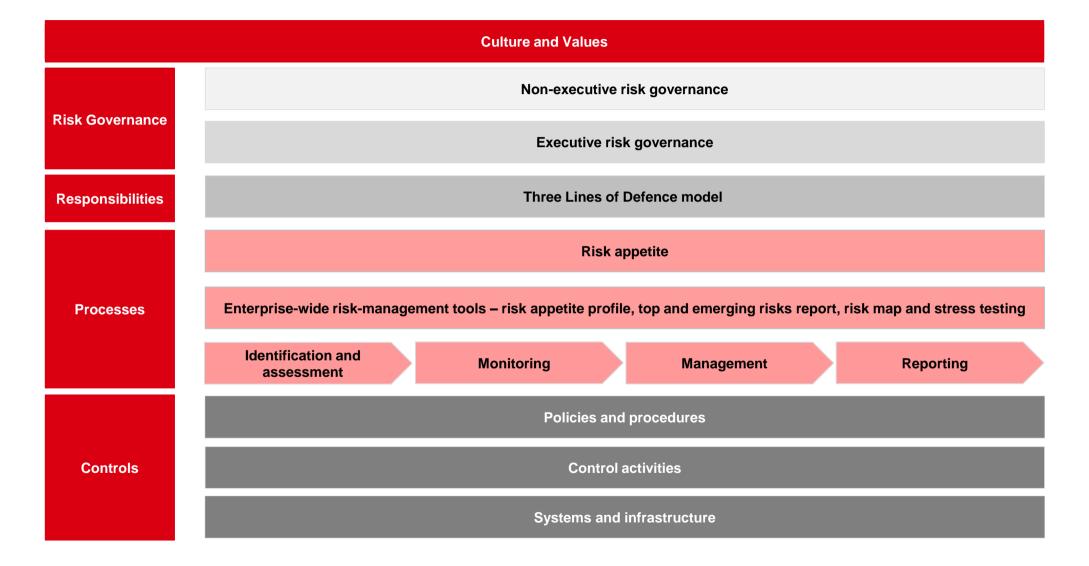
Presenter The enablers to delivering growth in our **Mortgages Tracie Pearce. Commercial UK mortgage business Director, RBWM UK RBWM** Presenter **Mobile Centred** Transforming the current and future state George Charalambous, Head of **Smart Banking** of our mobile customer experience **Digital Product RBWM UK Presenters Digital Business** Building a customer-centric platform for Gayle Lacey, COO CMB UK **Banking Mobile** future digital leadership James Nguyen, Head of Digital App **CMB UK** Presenters Trade & Ian Tandy, Head of GTRF UK **CMB** The future of trade **Trade Tracker** Marissa Adams, Business **Management Director Presenters** Providing true visibility for current and Liquidity Tom Wood, Head of GLCM UK future cash flows, that enable better **Management Portal Timothy Bartlett, Director, GLCM** working capital optimisation for corporates UK

# Risk

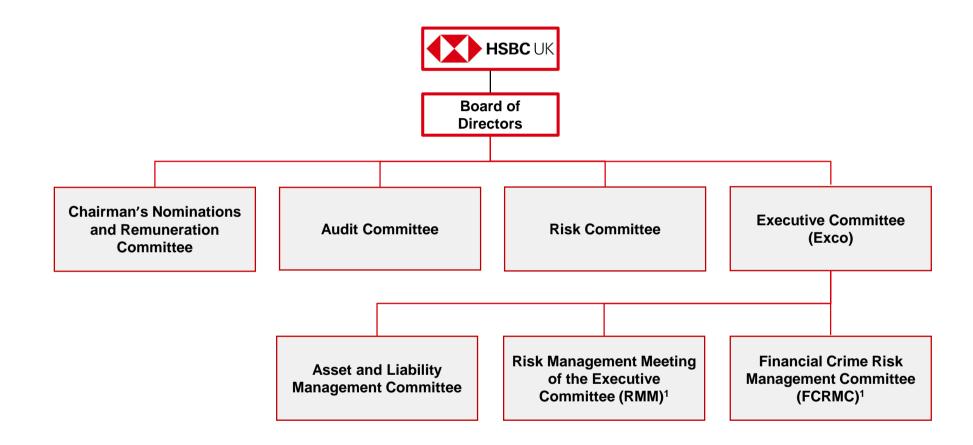
James Calladine, CRO HSBC UK



# A robust risk management framework



# Strong oversight and management of financial and non-financial risks, with executive and non-executive governance

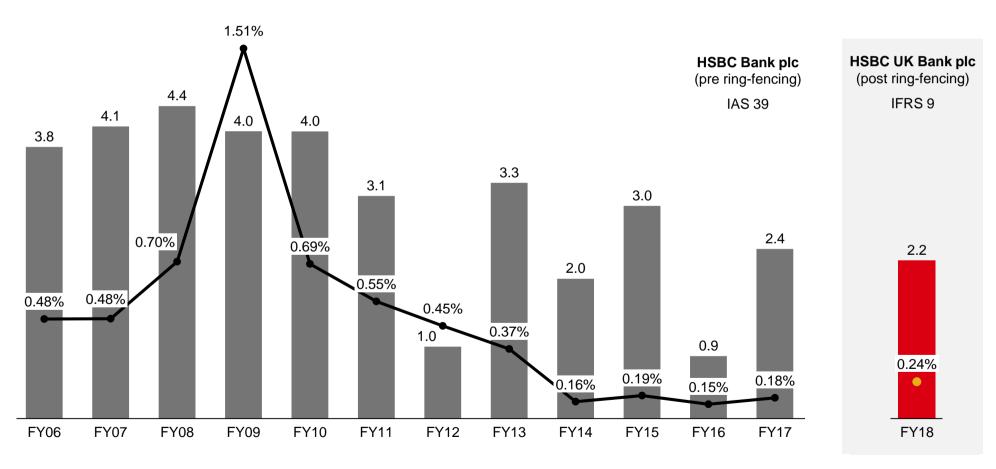


# Resilient profitability during the Global Financial Crisis

(HSBC Bank plc)

#### Performance through Global Financial Crisis – HSBC Bank plc 2006 – 2017<sup>1</sup>

- Reported Profit Before Tax (£bn) LICs as a % of gross loans and advances to customers (%)
- Reported Profit Before Tax (£bn) —— ECL as a % of gross loans and advances to customers (%)



Historical HSBC Bank plc data includes results from all global businesses across Europe and is not therefore comparable with the HSBC UK Bank plc data. HSBC Bank plc data is presented on a reported basis. Reported results include volatile items such as fair value movements on our own debt designated at fair value reflecting changes in our own credit spread, conduct and redress costs, goodwill impairments and costs to achieve. Refer to the published HSBC Bank plc Annual Report and Accounts for further details

From 2018, under IFRS 9 the 'change in expected credit losses and other credit impairment charges' (ECL), differs in recognition and measurement from 'loan impairment charges and other credit risk provisions' (LICs) under IAS 39 in previous periods.

# HSBC UK has a well-diversified loan portfolio, and closely monitors exposure to higher risk sectors

#### Retail mortgage average LTVs (1Q19)

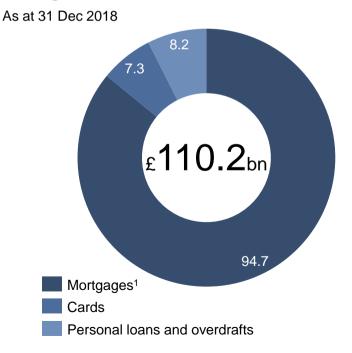
**Portfolio** 

**New Business** 

51%

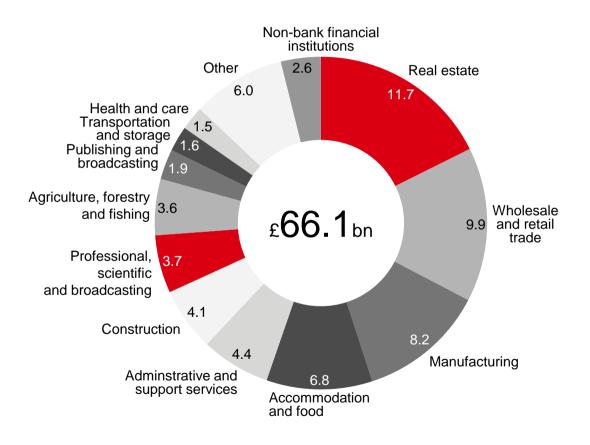
66%

#### Retail gross loans and advances to customers



#### Wholesale gross loans and advances to customers

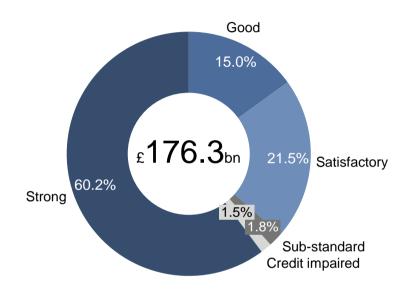
As at 31 Dec 2018



1. Total UK includes GPB 70

## **HSBC UK** has a high quality loan portfolio

#### Gross loans and advances to customers as at 31 Dec 2018

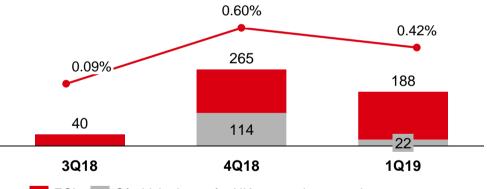


- HSBC UK has a conservative approach to risk management, consistent with the HSBC Group
- 75.2% of gross loans and advances to customers of 'Strong' or 'Good' credit quality, equivalent to external Investment Grade credit rating
- 92.5% of gross loans and advances to customers are Stage 1
- Ongoing UK economic uncertainty is a key risk and continues to be monitored closely

#### Analysis by stage as at 31 Dec 2018

Reported basis, £bn	Stage 1	Stage 2	Stage 3	Total <sup>1</sup>	Stage 3 as a % of Total
Gross loans and advances to customers	163.1	10.6	2.6	176.3	1.5%
Allowance for ECL	0.2	0.6	0.6	1.4	

#### ECL charge trend, £m



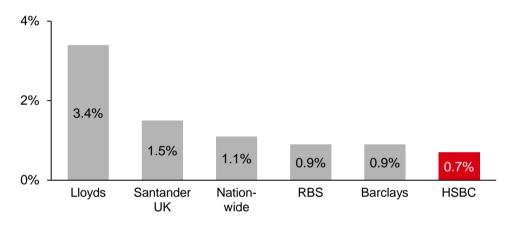
- ECL Of which charge for UK economic uncertainty
- ECL as a % of gross loans and advances to customers (annualised)<sup>2</sup>
- Impairments were elevated in 4Q18, in part due to a charge relating to UK economic uncertainty
- Small number of larger individual impairments taken at start of 2019
- We remain watchful of certain sectors including high street retailers, construction companies, restaurants

Total includes POCI balances and related allowances
 Average gross loans and advances are calculated on a 2 point average

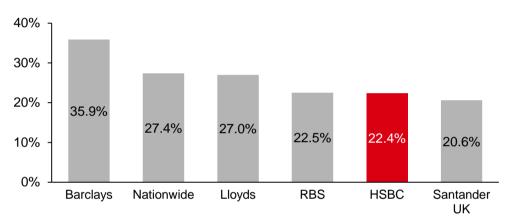
# PRA stress test results 2018: Projected cumulative five-year impairment charge rates

Note: HSBC results represent total UK lending (RFB and NRFB)

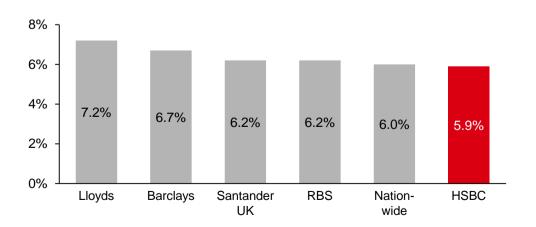
#### UK individuals – mortgage lending<sup>1,2,3</sup> (%)



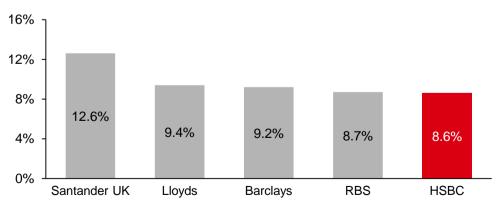
#### UK individuals – non-mortgage lending<sup>1,2,3</sup> (%)



#### UK Commercial real estate lending<sup>1,2,3</sup> (%)



# UK lending to businesses, excluding commercial real estate 1,2,3 (%)



Source: "Stress testing the UK banking system: 2018 results", Bank of England

<sup>1.</sup> Data sources: Participating banks' FDSF data submissions, Bank of England analysis and calculations

<sup>2.</sup> Cumulative impairment charge rates = (five-year total impairment charge) / (average gross on balance sheet exposure), where the denominator is a simple average using year end balance sheet positions. This calculation may result in a lower impairment rate for those banks that expand balances significantly in the later years of the scenario as the economy recovers

<sup>3.</sup> Portfolios with cumulative impairment charges of £0.0bn (ie below £0.05 billion) is excluded

### Strong focus on key risks, particularly ongoing Brexit uncertainty

People Risk Increased focus on resource planning and employee retention **Heightened Execution Risk** Strengthening governance processes for significant projects **Conduct and Customer Detriment Risk** Enhanced management of conduct in a number of areas IT and Operational Resilience Internal Improvement of resilience across our technology infrastructure Financial Crime Risk Strengthening our defences against financial crime **Data Management** Enhancement of data governance, data quality & data privacy **Model Risk** Strengthened model risk governance framework Information Security and Cyber Risk Enhancement of cybersecurity capabilities **Regulatory Developments** New regulatory requirements implemented effectively **Geopolitical Risk External** Managing risks as they arise (ongoing Brexit & political uncertainty) Turning of the credit cycle Detailed reviews of portfolios likely to come under stress **IBOR Transition** Evaluation of impact on products, services and processes

### **Summary**

HSBC UK's
ambitions of growth
are supported by its
robust risk
management
framework and
prudent approach to
lending

#### **Key highlights**

- Strong governance and oversight over risk
- Conservative and a well-diversified loan portfolio
- Proactive management of top and emerging risks, particularly ongoing UK economic uncertainty

# **Finance**

Dave Watts, CFO HSBC UK



### HSBC UK is a profitable bank, generating capital

Adjusted P&L, £m			_			
	FY17	FY18	FY∆%	3Q18	4Q18	1Q19
Net interest income	4,232	4,715	11%	1,223	1,228	1,220
Other income	1,777	1,734	(2%)	458	442	408
Total revenue	6,009	6,449	7%	1,682	1,670	1,628
LICs / ECL	(229)	(399)	(74%)	(40)	(265)	(188)
Costs	(3,392)	(3,510)	(3%)	(878)	(870)	(902)
PBT	2,388	2,540	6%	764	535	538
CER	56.5%	54.4%	(2.1)ppts	52.2%	52.1%	55.4%

Balance sheet, £m						
	FY17	FY18	FY∆%	3Q18	4Q18	1Q19
Loans and advances to customers	161,977	174,807	8%	171,313	174,807	177,460
Customer accounts	203,492	204,837	1%	201,797	204,837	204,473
RWAs	n/a	91,839	n/a	n/a	91,839	92,969
Tangible equity	n/a	16,241	n/a	n/a	16,241	16,101

#### **FY18**

- NII of £4.7bn up 11% primarily due to balance sheet growth and base rate rises
- Strong revenue growth of 7%, supporting PBT growth of 6%
- Adjusted jaws of +3.8%
- Loans and advances to customers up 8% to £175bn
- 2H18 RoTE of 11.7%<sup>1</sup>

#### 1Q19

- Adjusted revenue in RBWM up 4% to £834m, CMB up 2% to £675m versus 1Q18
- 1Q19 vs 4Q18 revenue decrease due to fewer days, as well as Visa rebate income in 4Q18 (£19m) and redress payments in 1Q19 (£15m)
- NIM maintained at 2.21% versus 4Q18
- Costs elevated in 1Q19 partly due to marketing spend phasing and remediation
- Loans and advances to customers increased by 1% in RBWM and 3% in CMB versus 4Q18
- ◆ RoTE of 9.2%²

### Good revenue and PBT growth in RBWM and CMB

#### **Net interest margin**

Quarterly NIM, %



 NIM has been broadly stable, though asset pricing remains competitive, particularly in mortgages

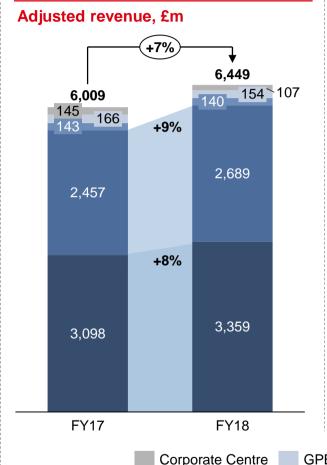
#### Net interest income sensitivity

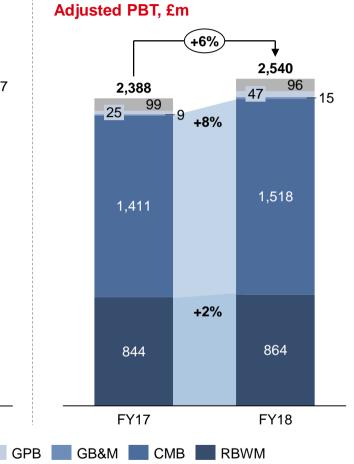
HSBC Group
Sensitivity of NII to a 25bps / 100bps instantaneous change in yield curves (12m)

\$m	GBP
+25bps	198
-25bps	(244)
+100bps	777
-100bps	(1,122)

For further commentary and information, refer to pages 139 and 140 of the HSBC Holdings plc Annual Report and Accounts 2018

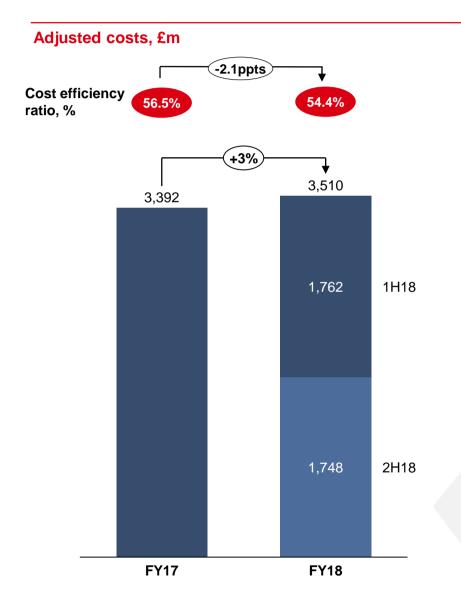
- A +100bp shift in GBP yield curves would mean an additional \$777m (c. £600m¹) in Group NII – primarily in HSBC UK
- This is partly due to low yielding surplus deposits positioned at the Bank of England



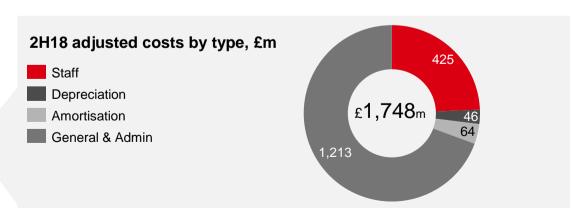


- Adjusted revenue increased by £440m (7%) compared with 2017, with growth in RBWM (8%) and CMB (9%) due to growth in lending and higher deposit margins as UK interest rates rose
- Adjusted PBT increased by £152m (6%), vs 2017. This reflected higher revenue, partially offset by higher ECL and costs

# Cost management is a core focus for HSBC UK, facilitating investment in growth initiatives



- CER of 54.4% in FY18, down from 56.5% in 2017; adjusted positive jaws of 3.8% in FY18
- We intend to continue to manage costs by:
  - Streamlining back office systems and processes
  - Using new and emerging technologies to improve cost efficiency
- At the same time we are investing for growth, supporting simpler, faster on-boarding and application processes
- In 2018 we spent c. £0.5bn in cash terms on investment, which we expect to increase in 2019 to c. £0.6bn (c. 30%)
- ServCo costs are c. 65% of other general and admin costs. The majority of ServCo Costs relate to the provision of IT, Operations and Global Functions support to the bank

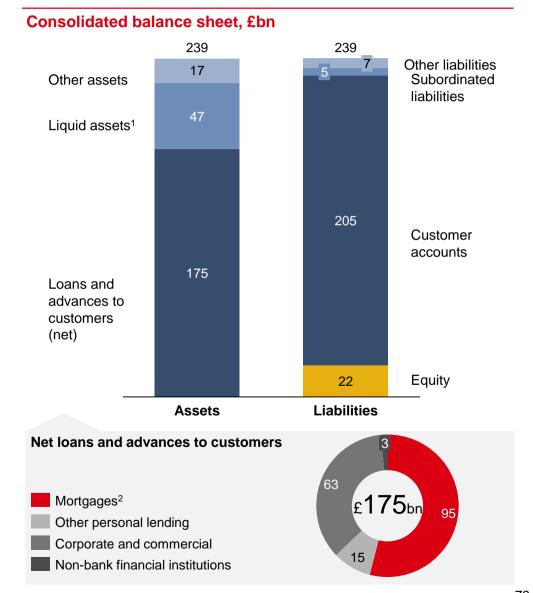


### **Balance sheet strength**

#### As at 31 Dec 2018

- HSBC UK has a simple, low risk, evolving balance sheet
- We have a diversified balance sheet, across retail and wholesale
- Our primary sources of funding are customer current accounts and customer savings deposits
- In line with HSBC Group policy, HSBC UK manages funding and liquidity on a stand alone basis
- The Liquid asset buffer comprises Level 1 and Level 2A liquid assets, of which 97.4% is Level 1
- Interest rate risk and hedging actions on deposits are managed centrally by Balance Sheet Management (BSM), and the associated income is reported in Corporate Centre in HSBC UK

Liquidity coverage ratio	143%
Net stable funding ratio	144%
Advances to deposits ratio	85.3%
Liquid asset buffer	£46.5bn

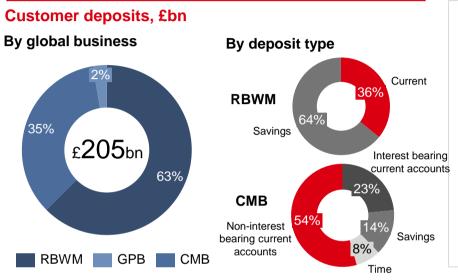


Liquid assets include cash and balances at central banks, items in the course of collection from other banks and financial investments
 Total mortgages – includes those in RBWM and GPB

79

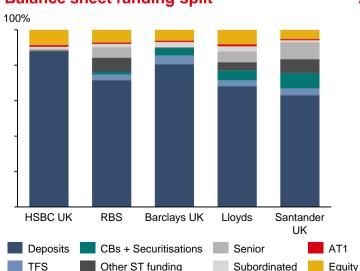
### **HSBC UK** benefits from low cost of funding

#### As at 31 Dec 2018

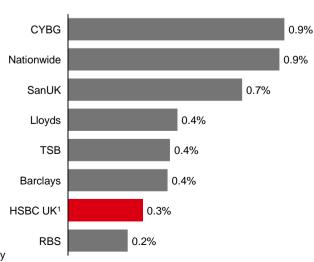


- Our primary sources of funding is customer deposits; we did not participate in the Term Funding Scheme
- We benefit from a high credit rating and the low credit spreads of HSBC Holdings capital and MREL that is downstreamed
- To increase diversification of funding sources, and support growth HSBC UK initiated a wholesale funding programme in 2019, beginning with CP/CDs in 1Q19
- HSBC UK expects to access the wholesale market in low-cost secured and unsecured format
- Future asset growth will be funded by a mix of customer deposits and wholesale funding

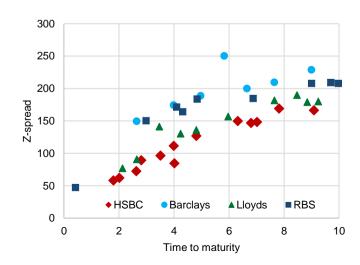
#### **Balance sheet funding split**



#### Average deposit costs



#### Senior HoldCo spreads



Source: Morgan Stanley Research

Source: Goldman Sachs Research

Source: Bloomberg as at 05.06.2019

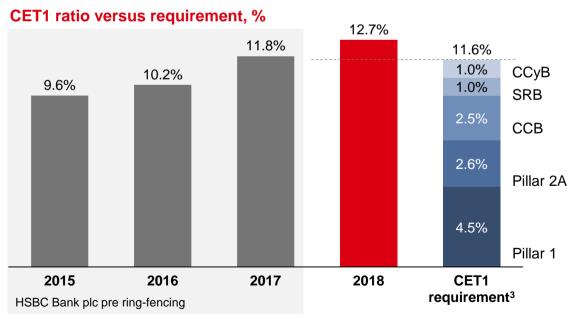
### HSBC UK is well capitalised and aims to become a significant dividend payer

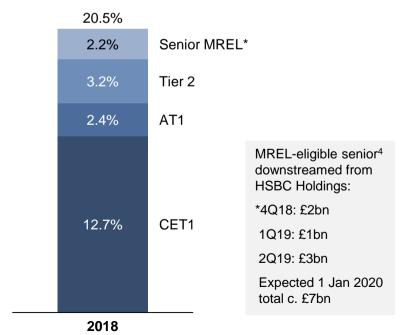
#### As at 31 Dec 2018

- The balance sheet is supported by a prudent capital position, and strong capital generation
- HSBC UK aims to become a significant dividend payer and to pay out a high percentage of future earnings to HSBC Holdings
- CET1 ratio of 12.7% versus a requirement of 11.6%
- CRD IV leverage ratio<sup>1</sup> of 5.6%; UK leverage ratio requirement<sup>2</sup> of 3.95%
- HSBC UK paid its first £200m dividend to HSBC Holdings in March 2019



Capital and loss-absorbing instruments, % of RWAs





On a CRD IV basis

<sup>2.</sup> On the PRA defined UK Leverage Basis

Pillar 2A requirements are shown as applicable on 1 January 2019 and are subject to change. The capital buffers include: a) the capital conservation buffer (CCB); b) the countercyclical capital buffer (CCyB), based on confirmed rates as of 10 June 2019; c) the Systemic Risk Buffer (SRB), applicable from 1 August 2019. With the exception of the capital conservation buffer, the remaining buffers are subject to change.

Senior subordinated instruments, meeting the eligibility criteria in the Statement of Policy on the Bank of England's approach to setting a minimum requirement for own funds and eligible liabilities (MREL), published in June 2018

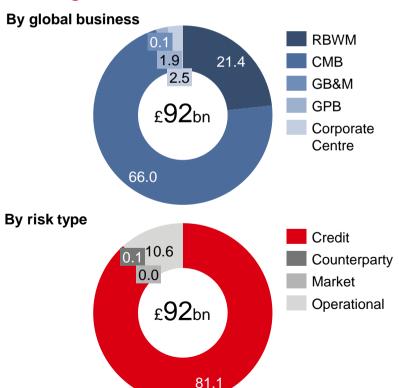
### **Risk-weighted assets**

#### FY18

#### Portfolio risk-weight densities<sup>1</sup>, %

Mortgages: 4.6% Corporates: 75.5%

#### Risk weighted assets, £bn



#### Regulatory changes

#### **Mortgages**

- Mortgage RWAs of c. £5bn at FY18, a risk-weight density of 4.6%
- A number of regulation changes from the PRA, EBA and BCBS are expected to result in material increases in UK mortgages RWAs from 31st Dec 2020
- The current IRB risk weighting for mortgages is expected to increase by between 50–70%² due to the change in definition of default from 180 to 90 days on the mortgage portfolio and using the hybrid approach for PDs and LGDs

#### Basel III reform<sup>3</sup>

- Still subject to uncertainty
- Potential impact on RWAs likely to be driven by the following factors:

Removal of scaling factor under the internal ratings based approach

Operational and counterparty credit risk methodologies and calculations

**TBD** 

Operational risk internal loss multiplier subject to national discretion (PRA)

72.5% output floor phased in from 2022

#### **RWA** management

 Focus on improving returns through proactive management of low returning customers, as well as data quality improvements and model updates

- 1. Risk-weight densities are calculated as RWA divided the exposure at default (EAD) under the IRB approach. (Mortgages EAD £105.6bn, Corporates EAD £69.7bn). The HSBC UK Bank 2018 Pillar 3 disclosure reported net carrying values for mortgages £101.1bn and Corporates £83.0bn
- Indicative estimate only subject to change
- 3. Comments are based on current business model and our interpretation of the proposals

### **Outlook – prudent growth**

	FY17	FY18	FY∆%
Adjusted P&L, £m			
Net interest income	4,232	4,715	11%
Other income	1,777	1,734	(2%)
Total revenue	6,009	6,449	7%
LICs / ECL	(229)	(399)	(74%)
Costs	(3,392)	(3,510)	(3%)
РВТ	2,388	2,540	6%
Balance Sheet, £bn			
Loans and advances to customers	162	175	8%
Customer accounts	203	205	1%
RWAs	n/a	92	n/a
Key financial metrics, %			
Cost efficiency ratio	56.5%	54.4%	(2.1)ppts
Adjusted jaws	n/a	3.8%	n/a
RoTE <sup>1</sup>	n/a	11.7%	n/a
ECL / Loans and Advances	15bps	24bps	9bps
Advances to deposits ratio	80%	85%	5ppts

#### Medium term outlook<sup>2</sup>

- Continue to grow revenue as we invest in the business
- ECL expected to increase, as impairments normalise from historically low levels, subject to UK economic uncertainty
- Costs to increase as we continue to invest in growth initiatives
- Committed to the discipline of positive adjusted jaws; 2019 a year of investment growth
- RWAs expected to grow less than loans and advances to customers

<sup>1. 2</sup>H18 RoTE (ex significant items and the UK bank levy). 2H18 RoTE includes an adverse impact of 340bps due to a pension fund surplus of £4.3bn, or \$5.6bn, (average, net of deferred tax) impacting average tangible equity
2. Medium term outlook out to 2022

### **Summary**

The UK represents a clear growth opportunity for HSBC, with a robust plan to deliver significant value creation

#### **Key highlights**

- HSBC UK is a profitable bank, generating capital
- Cost management is a core focus for HSBC UK, balanced against investment in growth initiatives
- HSBC UK has a simple, low risk, evolving balance sheet
- HSBC UK will continue to benefit from low cost of funding
- We are well capitalised and aim to be a significant dividend payer

# Summary and close

Ian Stuart, CEO HSBC UK



## **HSBC UK**, a clear growth opportunity

The UK represents a

clear growth

opportunity for HSBC,

with a robust plan to

deliver significant value

creation

#### **Key highlights**

- The UK is one of HSBC's scale markets, and HSBC UK represents a material part of the Group
- UK remains an attractive place to do business; HSBC UK has significant competitive advantages and opportunities for market share growth
- We have a clear plan to deliver growth with a good return profile and strong organic capital generation
- We **delivered strong progress** on financials, customer service, people engagement, and simplification in 2018
- UK economic uncertainty remains high; we continue to be watchful on credit impairment risks
- We are delivering growth with a focus on sustainability and our role in society

# **Appendix**



### **Detailed financial information**

Reported P&L, £m	Pro- forma FY17	Pro - forma FY18	3Q18	4Q18	1Q19
NII	4,153	4,754	1,223	1,233	1,220
RBWM	2,440	2,655	692	699	687
CMB	1,527	1,939	482	501	493
GB&M	-	(3)	(1)	(2)	-
GPB	111	114	30	27	27
Corporate Centre	75	49	20	8	13
Other income	1,843	1,734	458	442	408
RBWM	656	704	200	175	147
CMB	853	789	197	202	182
GB&M	143	143	36	39	48
GPB	55	40	11	10	12
Corporate Centre	136	58	14	16	19
Total revenue	5,996	6,488	1,682	1,675	1,628
RBWM	3,096	3,359	892	874	835
CMB	2,380	2,728	679	704	675
GB&M	143	140	35	37	48
GPB	166	154	41	37	39
Corporate Centre	211	107	34	24	32
ECL	(229)	(399)	(40)	(265)	(188)
RBWM	(103)	(266)	(46)	(118)	(67)
CMB	(115)	(138)	(3)	(142)	(120)
GPB	(11)	4	9	(5)	(1)
Corporate Centre	0	1	-	-	-
Costs	(4,635)	(3,882)	(932)	(1,056)	(946)
RBWM	(2,706)	(2,358)	(607)	(579)	(613)
CMB	(950)	(1,027)	(264)	(254)	(266)
GB&M	(134)	(125)	(32)	(37)	(35)
GPB	(129)	(111)	(27)	(27)	(32)
Corporate Centre	(716)	(261)	(2)	(159)	` -
Profit before tax	1,132	2,207	710	354	494
RBWM	287	735	239	176	154
CMB	1,315	1,563	412	308	289
GB&M	9	15	3	-	13
GPB	26	47	24	5	6
Corporate Centre	(505)	(153)	32	(135)	32

Includes significant items, £m	Pro- forma FY17	Pro- forma FY18	3Q18	4Q18	1Q19
Revenue	(13)	39	-	5	-
RBWM	(2)	-	-	-	-
CMB	(77)	39	-	5	-
GPB	-	-	-	-	-
Corporate Centre	66	0	-	-	-
Costs	(1,243)	(372)	(54)	(186)	(44)
RBWM	(555)	(129)	(49)	(12)	(43)
CMB	(19)	6	4	8	-
GPB	1	-	-	-	-
Corporate Centre	(670)	(249)	(9)	(182)	(1)

Balance sheet, £bn	Pro- forma FY17	FY18	3Q18	4Q18	1Q19
Loans and advances to customers (net)	162	175	171	175	177
RBWM	97	107	103	107	108
CMB	59	63	63	63	65
GPB	5	4	4	4	4
Corporate Centre	1	1	1	1	0
Customer accounts	204	205	202	205	204
RBWM	-	129	127	129	129
CMB	-	71	69	71	69
GPB	-	5	5	5	6
Corporate Centre	-	0	1	0	0
RWAs	-	92	-	92	93
RBWM	-	21	-	21	21
CMB	-	66	-	66	67
GPB	-	2	-	2	2
Corporate Centre	-	3	-	3	3
RoTE ex significant items and UK bank levy, %	-	11.7	-	n/a	9.2
Net interest margin, %	-	n/a	-	2.21	2.21

<sup>1. 2</sup>H18 ROTE (ex significant items and the UK bank levy). 2H18 ROTE includes an adverse impact of 340bps due to a pension fund surplus of £4.3bn, or \$5.6bn, (average, net of deferred tax) impacting average tangible equity
2. 1Q19 ROTE (ex significant items and the UK bank levy) of 9.2% includes an adverse impact of 260bps due to a pension fund surplus of £4.3bn, or \$5.5bn, (average, net of deferred tax) impacting average tangible equity

# Reconciliation between reported and adjusted income statement items

£m	3Q18	4Q18	1Q19	FY17	FY18
Reported PBT	710	354	494	1,132	2,207
Revenue					
Customer redress programmes	-	5	-	(79)	39
Disposals, acquisitions and investment in new businesses	-	-	-	66	-
	-	5	-	(13)	39
Operating expenses					
Costs of structural reform	(12)	-	-	(253)	(72)
Customer redress programmes	(42)	(4)	(43)	(507)	(120)
Past service costs of guaranteed minimum pension benefits equalisation	-	(187)	-	-	(187)
Restructuring and other related costs	-	(2)	(1)	(483)	-
Settlements and provisions in connection with legal and regulatory matters	-	7	-	-	7
	(54)	(186)	(44)	(1,243)	(372)
Total significant items	(54)	(181)	(44)	(1,256)	(333)
Adjusted PBT	764	535	538	2,388	2,540

### **RoTE reconciliation**

\$m unless otherwise stated	2H18	1Q19
Reported profit before tax (£m)	1,064	494
	•	_
Reported profit before tax (\$m)	1,381	643
Tax	(458)	(184)
Reported profit after tax	923	459
less attributable to: preference shareholders, other equity holders, non- controlling interests	0	(43)
Profit attributable to ordinary shareholders of the parent company	923	416
Significant items (net of tax)	304	57
Other	(5)	0
Profit attributable to ordinary shareholders excluding PVIF, significant items and UK bank levy	1,222	473
Average shareholders' equity	28,742	28,663
Additional Tier 1	(2,842)	(2,832)
Goodwill & Intangibles	(4,899)	(4,936)
Other	(23)	(32)
Average tangible equity	20,978	20,862
RoTE excluding significant items and UK bank levy	11.7%	9.2%

1. P&L USD FX rate: 2H18 1.30 1Q19 1.30

# Glossary

Bps	Basis points. One basis point is equal to one-hundredth of a percentage point
BSM	Balance Sheet Management
CER	Cost efficiency ratio – calculated as total operating expenses divided total revenue
CET1	Common Equity Tier 1
Corporate Centre	In December 2016, certain functions were combined to create a Corporate Centre. These include Balance Sheet Management, legacy businesses and interests in associates and joint ventures. The Corporate Centre also includes the results of our financing operations, central support costs with associated recoveries and the UK bank levy
СМВ	Commercial Banking, a global business
CRD IV	Capital Requirements Directive IV
CRR	Customer risk rating
DCM	Debt Capital Markets
EBITDA	Earnings before interest, tax, depreciation and amortisation
ECL	Expected credit losses. In the income statement, ECL is recorded as a change in expected credit losses and other credit impairment charges. In the balance sheet, ECL is recorded as an allowance for financial instruments to which only the impairment requirements in IFRS 9 are applied.
ESG	Environmental, social and governance
FX	Foreign Exchange
GB&M	Global Banking and Markets, a global business
GLCM	Global Liquidity and Cash Management
GPB	Global Private Banking, a global business
GTRF	Global Trade and Receivables Finance
HOST	HSBC Operations Services and Technology
IAS	International Accounting Standards
IBCA	Interest bearing current account

IFRS	International Financial Reporting Standard
Inbound revenue	Client revenue booked in Country A where the primary relationship is managed outside of Country A
Jaws	The difference between the rate of growth of revenue and the rate of growth of costs. Positive jaws is where the revenue growth rate exceeds the cost growth rate. Calculated on an adjusted basis
LICs	Loan impairment charges and other credit risk provisions
LTV	Loan to value
MREL	Minimum requirement for own funds and eligible liabilities
NRFB	Non ring-fenced bank – HSBC Bank plc
NIBCA	Non interest bearing current account
NII	Net interest income
NIM	Net interest margin
Outbound revenue	Client revenue relating to clients where the primary relationship is managed in Country A, but the revenue is booked outside of Country A
PBT	Profit before tax
POCI	Purchased or originated credit-impaired
RBWM	Retail Banking and Wealth Management, a global business
RCF	Rolling Credit facility
RFB	UK ring-fenced bank - HSBC UK Bank plc
RoTE	Return on average tangible equity
RWA	Risk-weighted asset