## Bank of America Merrill Lynch conference

25 September 2018

Presented by John Flint, Group Chief Executive



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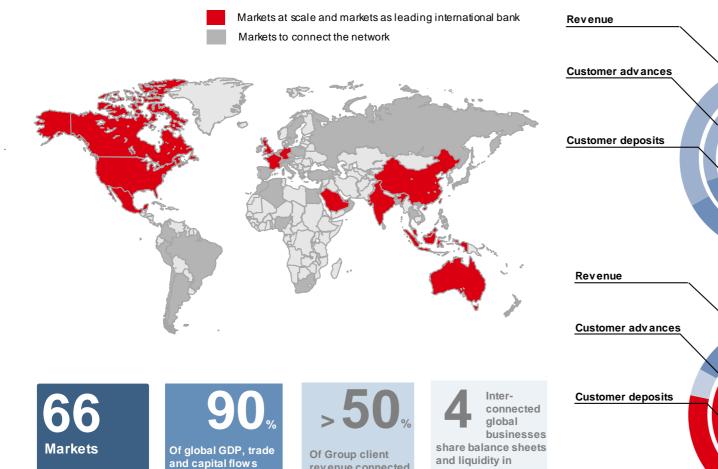
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This presentation contains Non-GAAP financial information. The primary non-GAAP financial measure we use is 'adjusted performance' which is computed by adjusting reported results for the period-on-period effects of foreign currency translation differences 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 2017 20-F, the Interim Report and the corresponding Reconciliations of Non-GAAP Financial Measures document which are available at www.hsbc.com.

Information in this presentation was prepared as at 25 September 2018.

### HSBC is a leading international bank

#### Our global footprint



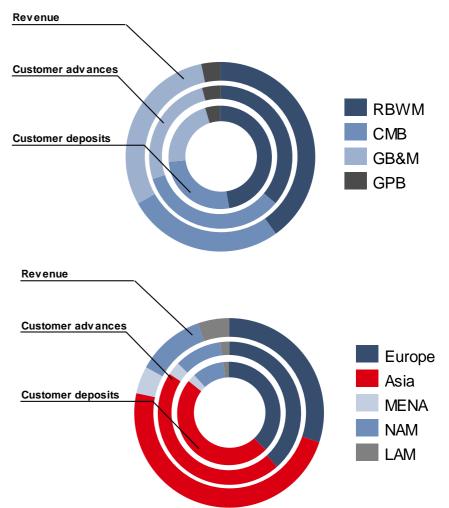
revenue connected

to the network

addition to strong

commercial links

#### Diversified global businesses and regions<sup>1</sup>



covered by our

footprint

## Strategic differentiators enable a strategy focused on growth, improving returns, and customer and employee experience

#### Strategic differentiators **Financial targets** Strategic priorities Leading international bank Accelerate growth from our Asian 1 franchise >50% of Group client revenue connected to the network RoTE<sup>1</sup> >11% by 2020 • Complete establishment of UK ring-2 No 1 global transaction bank, gaining fenced bank, increase mortgage market share market share, grow commercial customer base, and improve customer service Unparalleled access to high growth Positive iaws markets Gain market share and deliver (adjusted, on 3 Access to high growth developing Costs growth from our international an annual markets in Asia, Middle East and Latin network basis) America Turn around our US business 4 Investment aligned to high growth markets to deliver shareholder value Improve capital efficiency; redeploy 5 Sustain capital into higher return businesses 3 Signature balance sheet strength dividends Create capacity for increasing through long- Strong capital, funding and liquidity 6 investments in growth and term earnings position with diversified business Capital technology through efficiency gains capacity of the and model businesses dividend Conservative approach to credit risk Enhance customer centricity and 7 Share buyand liquidity management customer service backs subject through investments in technology Low earnings volatility to regulatory Strong capital position and intrinsic approval Simplify the organisation and invest 8 capital generation in future skills

<sup>1.</sup> A targeted reported RoTE of 11% is broadly equivalent to a reported return on equity of 10%; assumes a Group CET1 ratio greater than 14%. Return on tangible equity ('RoTE') is calculated as reported profit attributable to ordinary shareholders less changes in goodwill and present value of in-forcebng term insurance business divided by average tangible shareholders' equity."

### Signature balance sheet strength

	Customer accounts	1.4tn		HSBC	Peer group average <sup>1</sup>
Balance Sheet	Loans & advances to customers	1.0tn	10 year PBT volatility <sup>2</sup>	1.0x	2.6x
	Total equity	198bn	LICs / loans and advances <sup>3</sup>	0.2%	0.9%
Capital	Total regulatory capital	182bn	Advances to	71%	82%
	Leverage ratio	5.6%	deposits ratio		
	Total capital ratio	20.9%	Leverage ratio	5.6%	5.5%4
Funding and liquidity	Advances to deposits ratio	71%	Total capital ratio	20.9%	17.1%
	Liquidity coverage ratio	142%	-	14.5%	13.0%
	Liquid asset buffer	>500bn	CET1 ratio		10.070

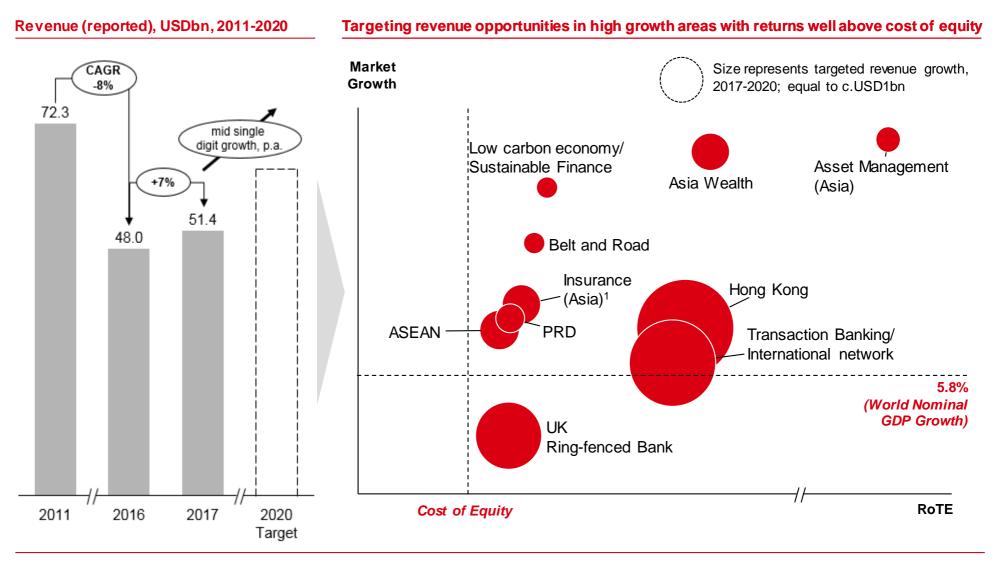
Source: HSBC and peers' public filings, Bloomberg, Factset

1. Av erage calculated based on 2017 published figures by the following peers: Barclays, BNP, Citi, DBS, Deutsche Bank, ICBC, Itau, JP Morgan, Santander, Standard Chartered, BoAML; ICBC not included in CET1 ratio 2. Calculated as range of reported PBT divided by average reported PBT from 2008 to 2017

3. Represents gross loans and advances to customers

4. Lev erage ratio not disclosed by ICBC and Itau

# Targeting revenue opportunities in high growth areas with returns well above cost of equity

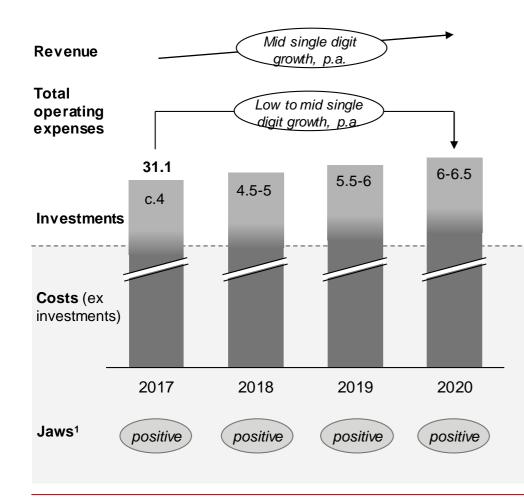


1. ROE including PVIF

## Maintain strong cost discipline, deliver positive jaws and create capacity for increased investment

### Create investment capacity and deliver overall positive adjusted jaws on a full year basis

#### Adjusted basis, USDbn



### Investments of USD15-17bn (2018-2020)

- Ability to invest is a prerequisite for the Group's long-term competitiveness
- Investments aligned to strategic priorities
- Managed through a strong approval and prioritisation framework to deliver payback in the near to medium term
- Ability to respond to changes in economic environment and revenue development
- No CTA<sup>2</sup> in strategic plan; all investments to be made from within the cost base of the Group

## Strong cost discipline and control to create investment capacity

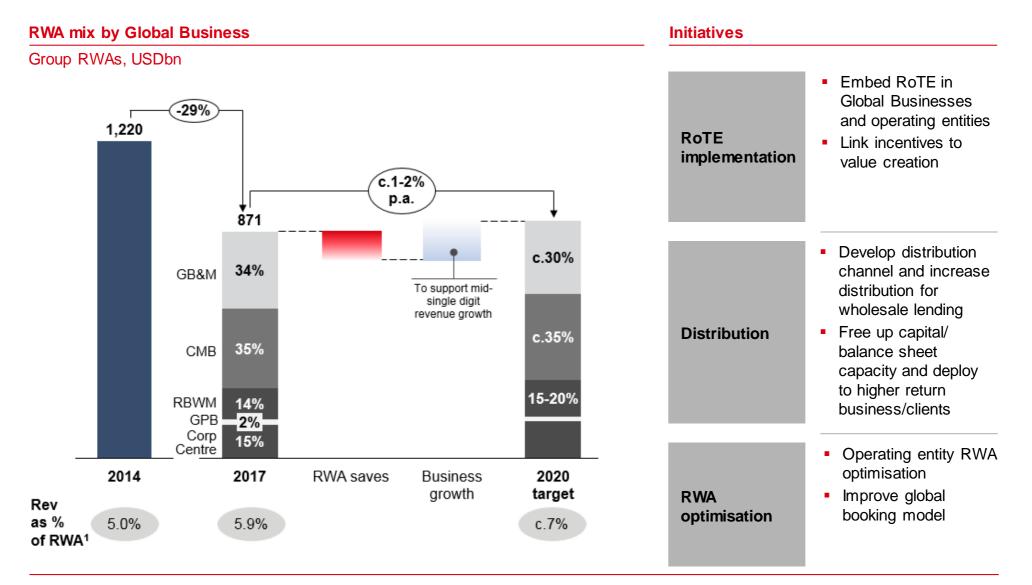
- Implement strong cost discipline and control
  - Continue to benchmark our costs with the market
  - Absorb inflation through productivity gains
  - Maintain focus on improving business productivity
- Maintain positive (adjusted) jaws on an annual basis each year 2018-2020

## Investing in growth and technology; managed through robust investment framework

Investment categories	Description	Investment criteria	Examples of specific initiatives	Share of investment
Near term investments in core business	<ul> <li>Investments to grow, improve customer service and defend competitive position of established businesses in short term</li> </ul>	<ul> <li>Positive Return on Investment in financial year<sup>1</sup></li> </ul>	<ul> <li>Investments across Global Businesses to grow and improve customer service across core businesses (e.g. hiring Wealth RMs in Hong Kong)</li> </ul>	
Medium term investment in core business and new opportunities	<ul> <li>Investments to grow revenue or increase returns in the medium term (e.g., selected business turnaround, product enhancements)</li> <li>Investments in new opportunities</li> </ul>	<ul> <li>Positive Return on Investment over 2-5 years<sup>1</sup></li> </ul>	<ul> <li>Transaction Banking platform transformation (e.g. build new payment and liquidity platform)</li> <li>Turnaround of existing businesses (e.g. US)</li> <li>Investing in expanding our businesses (e.g. PRD)</li> </ul>	- c.2/3
Investment in productivity programmes and core infrastructure	<ul> <li>Improve operational efficiency in order to lower cost base</li> <li>Deliver robust solution design with additional franchise benefits</li> </ul>	<ul> <li>Positive Return on Investment broadly in financial year<sup>1</sup></li> </ul>	<ul> <li>Productivity programmes         <ul> <li>(e.g. process re-design, cloud migration, use of robotics and machine learning initiatives in operations)</li> </ul> </li> <li>Core infrastructure replacement or modernisation (e.g. US)</li> </ul>	- (c.1/3)
Regulatory and mandatory investments, including service sustainability	<ul> <li>Implement required regulatory programmes and invest in cyber security</li> </ul>	<ul> <li>Deliver in cost effective manner with additional franchise benefits</li> </ul>	<ul> <li>Implement regulatory programmes (e.g. IFRS 9)</li> <li>Strengthen capabilities to manage financial crime risk</li> <li>Increase cyber security measures</li> <li>Total cumulative investment over 2018-2020</li> </ul>	USD15-17bn

Leverage technology to enhance customer centricity and customer service, expand the reach of HSBC and safeguard our customers

# HSBC has a strong track record in delivering RWA reductions while growing revenue; plans to further improve capital efficiencies



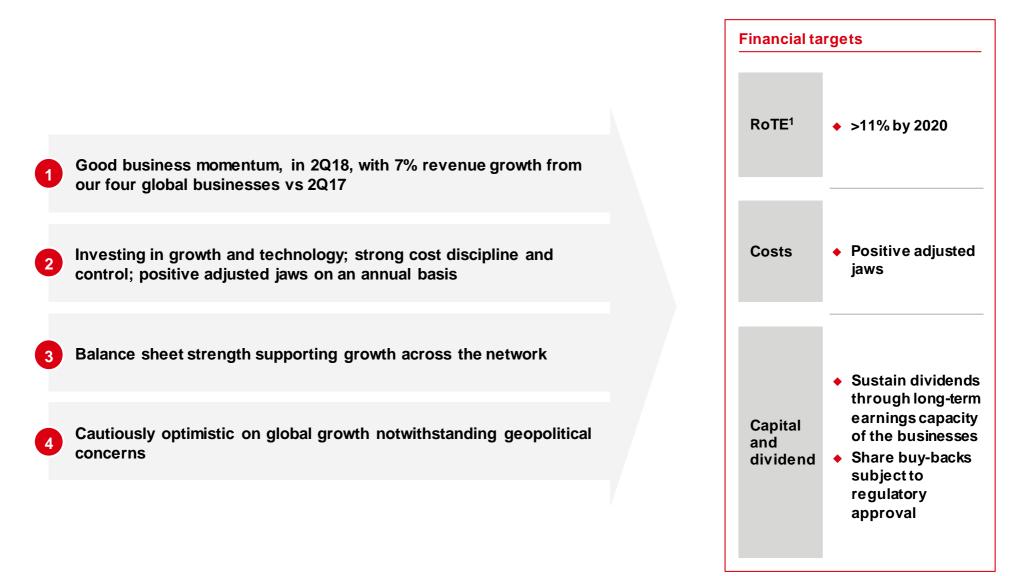
1. Calculated using reported revenue and reported average RWAs. The increase between 2014 and 2017 includes the RWA impact of the 2016 change in the regulatory treatment of our investment in BoCom

### Path to achieve >11% RoTE by 2020

**Reported RoTE walk<sup>1</sup>** % **Revenue growth** supported by increasing capital and cost efficiency Investing USD15-17bn • primarily in growth and >11 technology **Delivering positive** adjusted jaws 8.7 Increasing capital efficiency, limited RWA growth to 1-2% and increasing asset 6.8 productivity Sustaining dividend, supported by share buy-2017 Sig items 2017 ex-UK US turn- Investments 2020 Interest Accelerate Growth Other<sup>4</sup> backs<sup>5</sup> Reported Reported sig items rate rises<sup>2</sup> growth in growth from the around<sup>3</sup> Asia, BRI, inter-(target) Sustainable national Finance network ROE With >14% CET1 ratio 5.9% >10% Reported

- 1. Bars in chart are illustrative and not to scale
- 2. Interest rate rises separated from other performance improvements
- 3. Changes in equity consolidated in 'Other'
- 4. Include LICs/ECL normalisation, profits and equity from rest of the Group, DTA write-off in US in 2017 and significant items
- 5. Subject to regulatory approval

### In summary







## Technology initiatives to enhance customer centricity and customer service; expand the reach of HSBC and safeguard our customers

	Themes	Example applications			
Retail	Personalised offerings	<ul> <li>Timely and relevant products, customised for client needs; Mobile X in 22 markets</li> </ul>			
	New Apps / Ecosystems	<ul> <li>Connected Money, Easy Invest, PayMe</li> </ul>			
	Improved functionality	<ul> <li>Fully digital account opening, 80% of retail transactions via digital channels<sup>1</sup></li> </ul>			
	Easier access	<ul> <li>Password-less logins via biometrics (touch, voice and face)</li> </ul>			
Corporate	Disruptive digital propositions	<ul> <li>Project Iceberg – next-generation cloud-native business banking solution</li> </ul>			
	Business model innovation	<ul> <li>Blockchain powered trade</li> </ul>			
	Partnerships	<ul> <li>Sage, Xero and Intuit – integrated accounting platforms</li> <li>Tradeshift – connecting supply chains</li> </ul>			
	Digital end-to-end ("E2E")	<ul> <li>Trade Transformation – improving straight through processing with enhanced digital customer experience including Distributed Ledger, OCR<sup>2</sup> and Al</li> <li>Corporate Digital – transformation of HSBCnet as a next-generation Payment, Transaction and banking solution with cross-product FX and Trade capabilities</li> </ul>			
	New apps	<ul> <li>HSBC FX Evolve (live executable pricing on 1,500+ currency pairs)</li> </ul>			
	Automation	<ul> <li>Wide-scale robotics adoption across repetitive transaction processing</li> </ul>			
Middle-back office	Machine learning and big data analytics	<ul> <li>Chat Bot: RM support through self service using NLP<sup>3</sup> to respond</li> <li>Segmentation / profiling: fraud detection, AML and Sanctions screening</li> </ul>			
	Simplification	<ul> <li>Operations centre consolidation, simplifying procurement, automated data extraction and entry</li> </ul>			
Group Wide Enablers	Cloud	<ul> <li>Partnership with Google for data analytics and machine learning</li> </ul>			
	Cyber	Improving information security capabilities to safeguard our customers			

1. As of March 2018

2. Optimal character recognition

3. Neuro-linguistic programming

