## **HSBC Asia Seminar for Investors and Analysts**

Day 2 presentations



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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 and the Reconciliations of Non-GAAP Financial Measures document which are both available at www.hsbc.com.

Information in this presentation was prepared as at 6 April 2018.

## **Day 2 presentations**

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## **RBWM Intro**

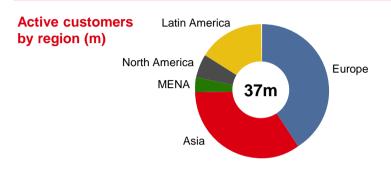
10 April 2018

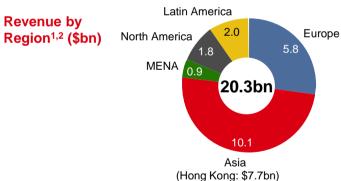
**Charlie Nunn Chief Executive Officer, RBWM** 

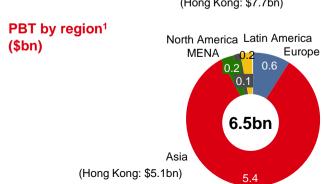


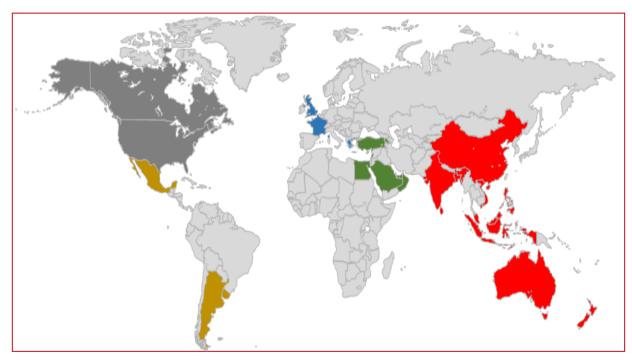
## RBWM serves 37 million active customers across more than 30 markets

## RBWM present across more than 30 markets with 18 priority markets, including 2 home markets

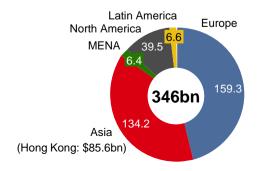




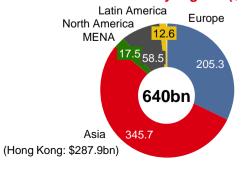




#### Customer loans and advances by region<sup>1</sup> (\$bn)



#### Customer accounts by region<sup>1</sup> (\$bn)



- 2017 financial data presented on an adjusted basis
- 2. Revenue by region includes intra-regional transactions

## **Customer focus**

## **Customer Recommendation Index**<sup>1</sup> (2017 vs 2016)

#### Hong Kong Malaysia UAE **Singapore** Mexico Rank =1st **1** st =2<sup>nd</sup> 4th **1** st UK USA **France** Canada China Rank 5<sup>th</sup> (last) $=2^{nd}$ =3<sup>rd</sup>=1st =5<sup>th</sup>

## Customer satisfaction by channel<sup>2</sup> (2017 vs 2016)

**Branch** 

			<u> </u>	0011110
	2017	2016	2017	2016
Global	87% 🔼	86%	78% 🔽	80%
	Relationship Manager			
		•	Online Ba	anking
		•	Online Ba	anking 2016

### Drivers of customer satisfaction / dissatisfaction



**Contact Centre** 

<sup>1.</sup> Source: HSBC Customer Recommendation Index 2017 YTD, Kantar TNS Global

<sup>2.</sup> HSBC Customer Experience Surveys 2017 YTD, Maritz platform. Customer satisfaction markets covered: AE, AR, AU, CA, CN, FR, GB, HK, JR, MX, MY, SG, TR, TW, US

## **RBWM Asia**

10 April 2018

Kevin Martin Regional Head of RBWM, Asia-Pacific



## **Agenda**

Business coverage in Asia

Financial performance

Key achievements

Strategic priorities

Key markets

## A glimpse of our strategy and footprint in Asia

## **HSBC RBWM footprint in Asia**



- 12.5m active customers
- C.1.4m active Premier customers
- 828 branches across 15 countries and territories<sup>2</sup>
- 29.5k full-time equivalents (FTE)

- Greater China defend leadership in Hong Kong, invest to build up scale for the future
  - Hong Kong (incl. Hang Seng), mainland China / Pearl River Delta, Taiwan
- Other Priority Markets continue to expand scale and deepen penetration of mass affluent, including offshore wealth in Singapore and rapidly grow millennial segment; use digital capabilities to grow the unsecured franchise
  - Singapore, Malaysia, Indonesia, Australia, India
  - Network markets meet needs of international customers and capture market share through unsecured strategy; support other global businesses in funding
    - Bangladesh, Mauritius, Macau, New Zealand, Philippines, Sri Lanka, Vietnam

<sup>.</sup> All figures include Hang Seng, as of Dec YTD 2017

<sup>2.</sup> Branches (incl. Hang Seng) refer to all types of branches accessible to RBWM customers, including self-service branches and Commercial Service Centres. China Rural banks, South Korea and Brunei branches are excluded.

## **RBWM Asia generated USD5.4bn PBT in 2017**

#### **RBWM Asia financials** (Reported view)

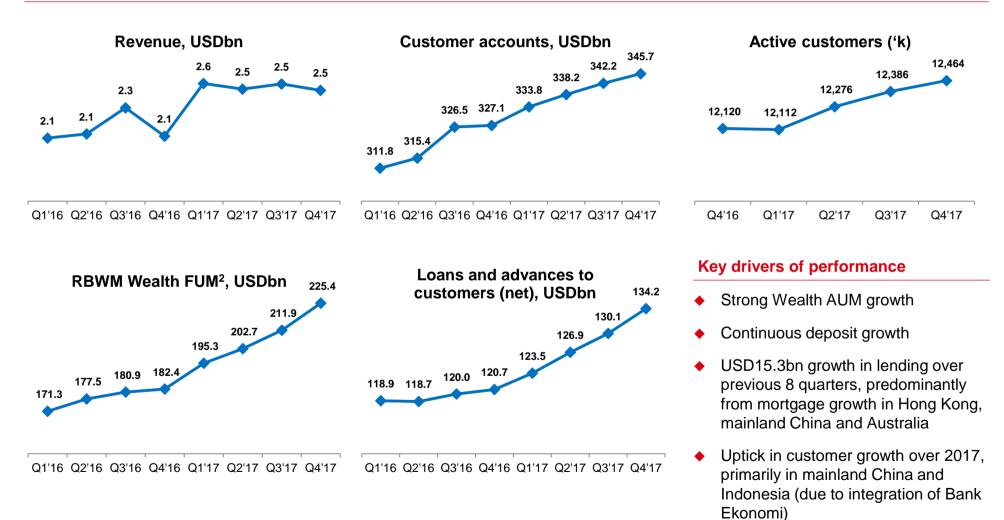
USDbn	2016	2017	Y-o-Y
Revenue	8.6	10.1	18%
LICs	(0.3)	(0.2)	11%
Operating expenses	(4.2)	(4.5)	(7)%
Share of profit in associates and joint ventures	0.02	0.01	(45%)
Profit before tax	4.1	5.4	31%
Cost efficiency ratio (%)	49%	44%	

## **Key performance drivers**

- Reported PBT FY17 up 31% Y-o-Y
- Strong revenue growth driven by balance sheet growth, insurance performance (including market impact), interest rate rises and wealth distribution
- Excluding market impacts for insurance manufacturing (Y-o-Y USD0.5bn), revenue growth of 11% Y-o-Y
- Investments to support growth in Hong Kong, mainland China, and digital enablement across the region

## **Growth across key metrics**

### RBWM Asia - Quarterly trend<sup>1</sup>



All numbers on a reported basis

<sup>2.</sup> Wealth FUM includes investments managed on behalf of our clients, wealth insurance distribution and insurance manufacturing balances. Includes third party investment sales. Differs from ARA FUM disclosures, which exclude third party investment sales

## **Key achievements over 2016-17**

#### Wealth

#### **Wealth Distribution**

- Wealth revenue (Asia) growth of 24% Y-o-Y
- Launched Jade proposition in Hong Kong, mainland China and Singapore
- Launched Portfolio Advisory Service (PAS) in Hong Kong, mainland China, India, Taiwan, Malaysia (to help customers to manage investment portfolio)
- Initiatives to improve efficiency and customer experience – e.g.
   Wealth Platforms incl.
   Wealth Tablets and Total FX in Hong Kong
- Launched 'EasyInvest' stock trading app in Hong Kong (turnover of HKD9bn in 2 months)

#### Insurance

- Insurance ANP (Asia) growth of 8% Y-o-Y
- Expanded distribution – e.g. 143 insurance specialists in Hong Kong
- Launched several new products (Hong Kong), e.g.:
- Award winning OneDNA program
- Wealth Goal Insurance Plan
- Launched manufactured product distribution in 3 new cities in mainland China (Foshan, Dongguan and Zhuhai)
- Launched **Digital** Term and Cancer products (Hong Kong)

## **Retail Banking**

- Mortgage balances growth of 12% Y-o-Y (on a gross basis), reaching USD110bn (FY17)
- New cards increased by 48% Y-o-Y reaching 1.6m<sup>1</sup>
- Launched mainland China Cards – issued >500k cards since launch
- Expanded channels –
   e.g. third party sales
   agents and mobile
   sales force in key sites
- Transformed end-toend origination journey in key sites – new cards growth of 27% Y-o-Y in 2017
- Launched Credit Card Rewards App in Hong Kong

## Digital – foundational banking capabilities

- Mobile X<sup>2</sup>: up from <20% to 30%+ of the base on mobile with more logins than on browser
- Mobile Z<sup>2</sup>: launched 5\* rated app across Apple, Baidu, Tencent play stores
- Embedded secure access features – e.g. Touch ID,
   Facial recognition
- PayMe: payment app in Hong Kong; consistently #1 or #2 in the Finance Section of App Store
- WeChat banking:

   Full integration with

   WeChat in mainland
   China

#### Other

- Retail Business
   Banking launched
   in PRD<sup>3</sup>; new
   Fusion brand
   launched with first
   500 customers
   booked
- Singapore: Local incorporation of its core retail banking business (excl. Insurance and Asset Management) completed in May 2016
- Indonesia:

   integration with
   banking subsidiary
   Bank Ekonomi
   Rahardja,
   completed in April

   2017

<sup>1.</sup> Excludes Hang Seng

Mobile X and Mobile Z are versions of HSBC mobile banking app

Pearl River Delta

## **RBWM** Asia strategic priorities: continuing growth momentum

Focus on the customer experience and profitable, accelerated growth in market share

Enhance Wealth advisory and Insurance capabilities

Continue to drive growth in **Jade**, **Premier** and **International** customers

Continue to develop digital capabilities and partnerships

Expand Advance, Personal Banking and Retail Business Banking customers

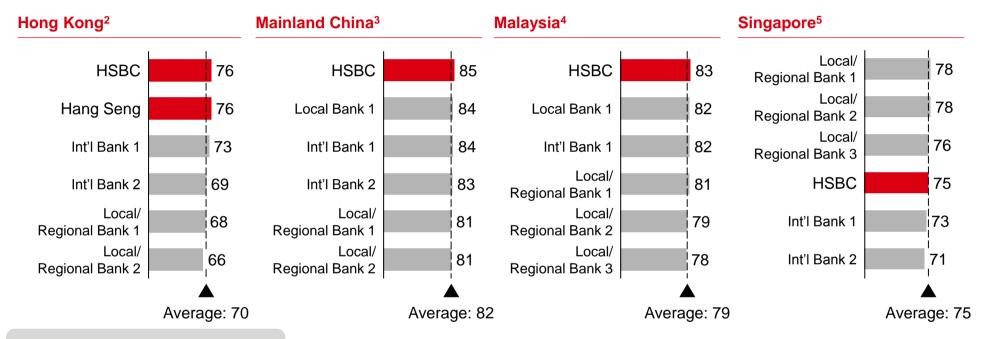
Build capabilities to support **Borrowing-First** customer needs (unsecured strategy)

Continue to embed financial crime risk and conduct risk programs

## **Customers at the heart of our strategy**

### Leading customer recommendation in key markets – 2017 (year end)<sup>1</sup>

Customer Recommendation Index (CRI) survey score, based on % of surveyed customers responding to "How likely is it you would recommend this brand for their products and services to family and friends?"



Hong Kong's mobile app rating = 4.7 out of 5\* (from Apple App Store)<sup>1</sup>

## Sample responses to "Where do you feel HSBC has an advantage over other brands?"

"Easy to access, professional Financial Advisors, competitive products and fees and generally is a reliable and trustworthy bank"

"HSBC has a strong financial background and high class reputation, staff are approachable and professional"

Customer in Hong Kong

Customer in Malaysia

<sup>.</sup> Source: HSBC Pulse survey 2017. Kantar TNS Global

<sup>.</sup> Base sizes for YE. Hong Kong respondents: HSBC n=1023, Hang Seng n=578

<sup>3.</sup> Base sizes for YE. Mainland China respondents: HSBC n=270

<sup>.</sup> Base sizes for YE. Malaysia respondents: HSBC n=615 (note an International Bank and Local / regional bank's responses in 1H was considered too low; YE score calculated as true average with H1 and H2 scores contributing to the YE score relative to the base sizes over the period)

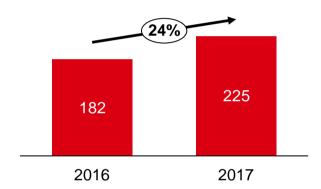
<sup>5.</sup> Base sizes for YE. Singapore respondents: HSBC n=506

## **Wealth and Insurance**

## Focus on growth and market share gains

#### Wealth

RBWM Asia Wealth FUM growth<sup>1,</sup> USDbn



### Key priorities:

- Maintain robust sales process centred around identification of customer needs
- Product range expansion to support more sophisticated needs of Jade clients
- Continue simplification of sales journeys
- On-going roll out of staff enablement tools e.g. wealth tablets, advisory support tools
- Digital enhancements expanding range of digital wealth products / solutions

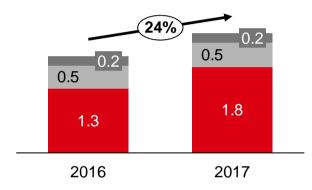
#### Insurance

#### Revenue growth, USDbn

Asia manufacturing revenue

Asia distribution revenue - HSBC Products

Asia distribution revenue - 3rd party products



## Key priorities:

- Distribution continue to expand distribution e.g. "general bankers" in the Retail network, brokers, digital
- Innovation agenda innovative product offerings, greater leverage of bank analytics and mobile / digital platforms
- Partnerships working closely with key partners: AXA (Property and Casualty) and Allianz (Life products in non-manufacturing markets)
- Fundamentals bancassurance model, new market opportunities, continued leverage of Asset Management and Global Markets capabilities

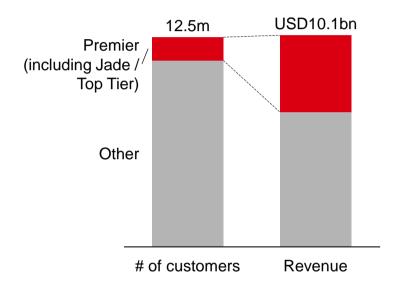
Wealth FUM includes investments managed on behalf of our clients, wealth insurance distribution and insurance manufacturing balances. Includes third party investment sales. Differs from ARA FUM disclosures, which exclude third party investment sales

## **Jade, Premier and International customers**

## Continue to deepen relationship and drive customer growth

#### Sizeable contributor to RBWM Asia

#### **FY17**



### **Market opportunity in Asia**

## Rising middle class

Significant increase expected from 28% in 2009 to 66% in 2030<sup>1</sup>

#### Internationalisation of needs

Customers investing and having children abroad

#### **Growth Priorities**

## Differentiated propositions

- Jade: expanded eligibility, differentiated wealth solutions and services
- Enhanced Premier: to acquire and retain high potential clients at younger age
- International: tailored solutions for families, investors and expats

# Multichannel and digital solutions

- Enhanced multi-channel client journeys deployment
- Digitally enable Relationship Managers and customers with best-inclass digital solutions

# Enhanced product capabilities

- Leveraging our balance sheet and manufacturing competitive advantages
- New products and services to support distinctive propositions

<sup>1.</sup> Source: BCG Global Wealth 2017 - Transforming the Client Experience; Asia-Pacific excl. Japan

## **Digital**

## Delivering digital capabilities to enhance customer experiences



Put customers first by creating engaging mobile experiences and customer-led design:

- Mobile X (Hong Kong, mainland China): 4.7 Star app store rating
- PayMe (Hong Kong): #1 in app store under finance category (Nov 2017)



Solidify digital capabilities in key local markets:

- Implement a consistent operating model
- Accelerate delivery: Average one release per every 2 weeks
- Mainland China:
   First foreign bank
   integrated with
   WeChat



Create innovation through digitally-led propositions:

- PayMe:
   Designed,
   developed and
   launched market
   wide within ~1
   year
- Conversational banking





Build great originations experiences to support growth in Borrowing-First customers:

- Straight-throughdigital journeys (99% Hong Kong account opening via staff tablet)
- Acquire credit card customers digitally
- Reduce onboarding time



Identify partnership approaches to drive new growth and revenue opportunities:

- New distribution
- New insights and journey
- New capability, products, services
- New business model



Broaden agile capabilities and way of working in Digital and wider RBWM:

SIMPLER, FASTER, BETTER

- Cross-functional teams accountable for end-to-end delivery using agile methodology
- 3,000+ individuals across the Group empowered to ramp up productive capacity in digital

## **Advance, Personal Banking and Retail Business Banking**

## Continue to drive customer growth

#### **Advance**



- 1.4m customers; 10% Y-o-Y revenue growth¹
- Global brand but locally relevant value propositions<sup>2</sup>
- Straight-through journeys to upgrade customers
- Dedicated servicing model with Advance Engagement Managers to meet customers' needs
- Industrialised customer life cycle management to deepen relationship

## **Personal Banking**



- 6.6m customers<sup>3</sup>; 2% Y-o-Y revenue growth<sup>1</sup>
- Simplified customer journeys with mobile / digital enablement
- Tailored digital propositions and digital origination as key enablers for customer growth
- Multichannel capabilities (e.g. Live Chat, Live Share, Chatbots) to improve servicing support

### **Retail Business Banking**



- New proposition launched in 2017 live in 3 markets (PRD, Malaysia, Indonesia)
- Focused on serving simple needs of small businesses (<USD5m of annual sales turnover)
- Offering strong integration between business and personal banking needs
- Through retail network blended with digitally enabled services

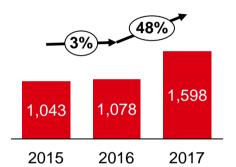
- 1. Active customers count and revenue at FY Dec 2017. All figures exclude Hang Seng.
- 2. e.g. Perks@Work (Employee Banking proposition) in Malaysia and Advance open-card in Singapore
- 3. Personal Banking customers include PayMe customers for Hong Kong HSBC.

## **Borrowing-First customers**

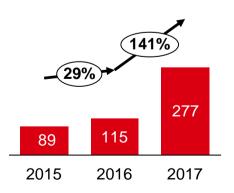
## Re-energise growth with digital enablement

#### Unsecured lending growth<sup>1</sup>

## New cards issued, 000s



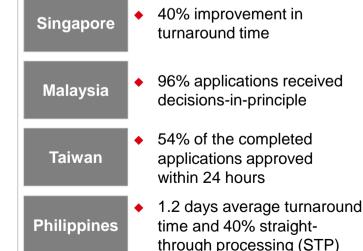
## New cards from digital<sup>2</sup>, 000s



### **Building capabilities to support customer needs**



## Cards performance improvement<sup>3</sup>



## **Key initiatives**

- Accelerate growth in mainland China credit cards and loans
- Digitisation of end-to-end journeys e.g. Cards servicing mobile app, mobile payments
- Differentiated product offering
- Strengthened risk management e.g. enhanced leverage of data / analytics for credit decisioning and fraud risk management

- 1. All figures refer to Asia excluding Hang Seng
- Refer to Asia RBWM Priority markets only
- 3. Performance improvement post credit cards / unsecured loans customer journey transformation (end-to-end origination)

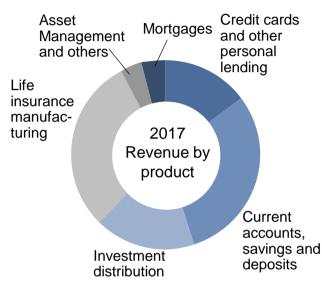
## **Hong Kong**

## **Maintain leadership position**

## 2017 financial highlights

Reported

USDbn	2017	Y-o-Y
Revenue	7.7	18%
PBT	5.0	11%
Cost Efficiency Ratio (%)	33%	(6.6)%
Jaws	+15%	n/a
LICs / Loans and advances	<20bps	n/a

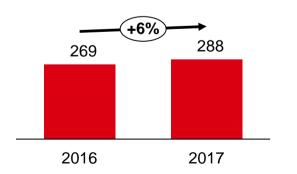


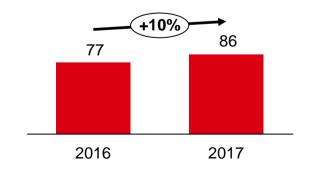
#### **Customer accounts**

Loans and advances to customers (net)

**USDbn** 

**USDbn** 





## **Leading position**

- 37.2% mortgage market share<sup>1</sup>, #1 market rank
- ◆ 16.4% insurance market share<sup>2</sup>
- → >40% credit card market share<sup>3</sup>

## **Strategic priorities**

- Grow key customer segments – e.g.
   millennials, international
- Expand core propositions
- Capture share in Insurance
- Strengthen digital capabilities and enhance customer experience
- Enhance usage of data and analytics
- Modernise the brand

Source: Legal Mortgages – Market share based on new business count from mReferaln 2017

<sup>2.</sup> Market share based on FY17 Annual New business Premiums. Source: Insurance Authority (Hong Kong)

As at FY2017

## **Mainland China and ASEAN**

## Invest for growth (mainland China) and deepen penetration of mass affluent (ASEAN)

#### **Mainland China**

2017 Mainland China reported revenue of USD0.5bn



#### **Pearl River Delta**

- Grow credit card market share sustainably
- Payroll and digitally led customer acquisition
- Liquidity solutions (e.g. online savings account)
- Grow Retail Business Banking

## **Digital**

- Continuous enhancements
- Strategic partnerships
- Data infrastructure

#### **Premier and Wealth**

- Expand sales capacity
- Domestic wealth capabilities
- Cross-border propositions for international customers

### **Continued growth in Insurance and Asset Management**

#### **ASEAN**

#### 2017 ASEAN reported revenue of USD0.8bn

## Singapore

- Expand the International Wealth Centre (RBWM Wealth FUM growth of 35% Y-o-Y)
- Grow domestic market share across key segments / products
- Ramp-up investments in digital
- Expand insurance and asset management capabilities

## Malaysia

- Grow Advance customers and unsecured lending through new product offerings and partnerships (credit card spend growth of 7% Y-o-Y)
- Expand Premier and wealth offering via products and customer insights
- Enhance digital capabilities
- Scale up Retail Business Banking

## Indonesia

- Leverage joint network to grow customer base across Advance and Personal Banking propositions (99 branches, post integration)
- Grow unsecured lending
- ◆ Continue to leverage strength in Wealth
- Enhance digital capabilities
- Scale up Retail Business Banking

## In summary – key opportunities focused on capturing quality growth

## Focussed on capturing quality growth

- Strong growth momentum across
   Asia
- Delivered while maintaining primacy of delivering fair outcomes for our customers
- Enabled by our investments in people and technology
- Well positioned to continue

## **HSBC RBWM Asia strategic priorities**

- Deliver Wealth and Insurance growth via enhanced capabilities and solutions
- Expand distinctive Jade, Premier and International propositions that meet client needs and improve experience
- Strengthen Advance, Personal Banking and Retail Business Banking customer growth through propositions and insight
- Focus on unsecured strategy to support Borrowing-First customers via best-inclass products and propositions, digital enablement and streamlined processing
- Continue to deliver digital architecture and capabilities, and develop key partnerships
- Capture growth opportunities in Hong Kong, mainland China / Pearl River Delta, ASEAN and other markets in the region

## Wealth

10 April 2018

**Guilherme Lima Group Head of Wealth Management** 



## **Key messages**

## **Market opportunity drivers**

Asia with significant growth in mass affluent segments and Wealth opportunity

- Rising middle-class
- Customers' needs increasingly international

### **Wealth Management key messages**

- Our Wealth and Premier propositions are highly profitable and major contributors to RBWM's results
- Asia is a large attractive growth market for Wealth and Premier, and HSBC is well-positioned to capture this opportunity
- Over the last 3 years, through strategic changes and innovation, we have strengthened our franchise across:
  - A. Wealth distribution
  - **B.** Jade
  - c. Premier
  - **D.** International
  - E. Asset management

# Our Wealth propositions and solutions are tailored to the needs of affluent customers

Propositions Solutions







- Exclusive membership proposition offering the best of HSBC
- Targeting customers with USD1m+ liquid assets



 Affluent proposition for customers and their families who hold a sizeable relationship with us

## RBWM International

Solutions and services for customers with international needs, incl.

- Global view and global transfer
- Investments / property
- Education
- International mobility

## Wealth Distribution

Wealth product distribution and advisory, incl.

- Unit trusts
- Insurance distribution
- FX
- Brokerage
- Structured products
- Discretionary
- Investment finance

## Wealth Manufacturing





Product manufacturing for HSBC and 3rd party customers

- Unit trusts
- Discretionary
- General / life insurance

## Retail Banking

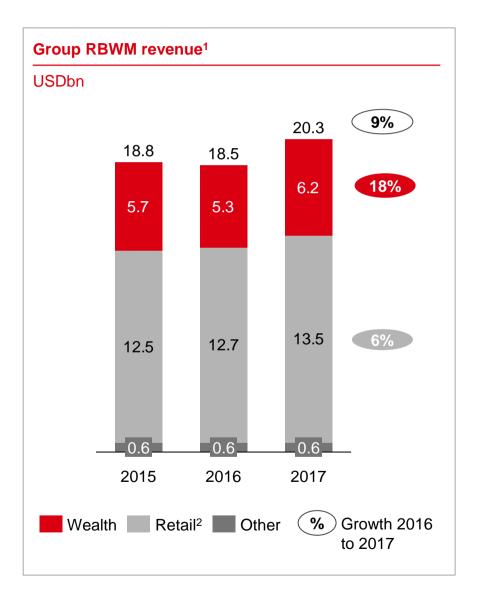
Transactional and lending banking products, incl.

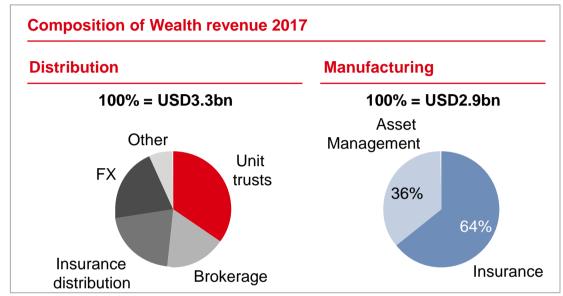
- Mortgages
- Credit cards
- Loans
- Deposits
- Transactional banking

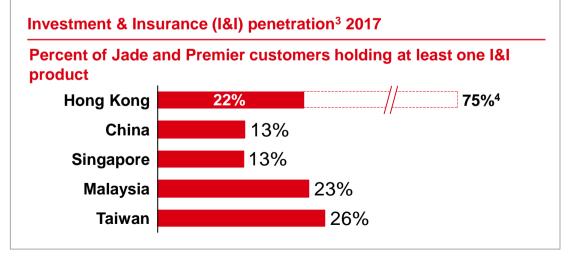




## Wealth is a key contributor with potential for growth in penetration







Adjusted basis, excluding Brazil

<sup>.</sup> Retail includes other non-Wealth revenue such as Retail Business Banking

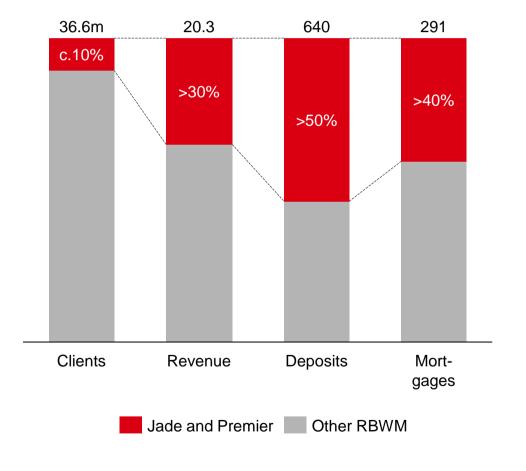
s. Approximated as maximum of penetration across Unit Trusts, Structured Products, or Wealth Insurance, respectively, in each market

<sup>4. 75%</sup> penetration of stock holdings

## Jade and Premier are key contributors to RBWM

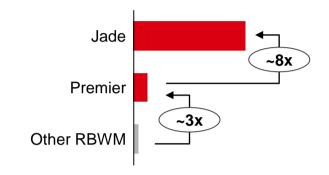
## Significant share of RBWM's total portfolio ...

**USDbn** 



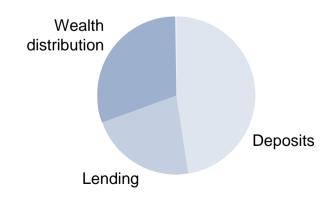
## ... with high revenues per customer ...

Average revenue per customer

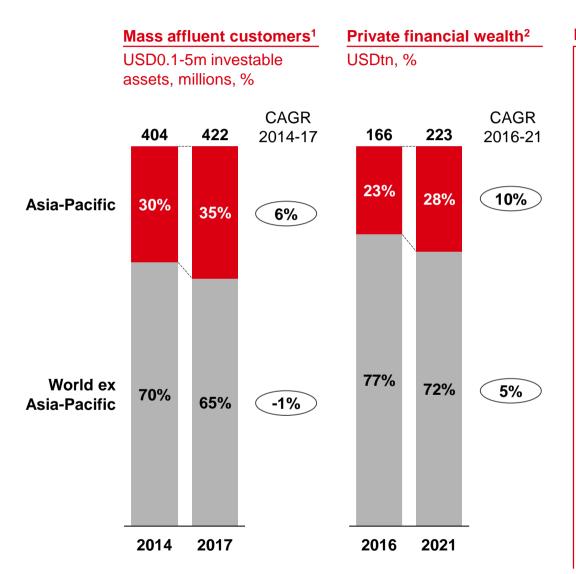


## ... and a diversified business mix

Jade and Premier revenue mix 2017



# 2 Asia has shown significant growth in mass affluent segments and represents a significant wealth opportunity



#### **Drivers of growth**

- Rising middle class
  - The rising middle class has been a key source of wealth creation across many Asia markets
  - By 2030, Asia is expected to account for 66% of the world's total middle class population from 28% in 2009<sup>3</sup>
- Internationalisation of needs
  - Each year 0.5m Chinese students pursue overseas education, with US, UK, Canada, Australia main destinations<sup>4</sup>
  - Hong Kong represented nearly 41% of all foreign inflows to London real estate in 2017, up from 17% the year before<sup>5</sup>
  - Singapore and Hong Kong as key hubs for Asian offshore wealth
  - Asia remains a key destination for Western expats

<sup>1.</sup> Source: Credit Suisse Global Wealth Databook 2014, 2017

<sup>2.</sup> Source: BCG Global Wealth 2017 – Transforming the Client Experience: Asia-Pacific excl. Japan

Source: OECD, Middle class defined as households with daily expenditures between USD10 and USD100 per person in purchasing power parity term

Source: Gallop 2015 report

<sup>5.</sup> Source: JLL - Global Capital Markets Research Q4 2017

# 2 With our presence in Asia we are in a strong position to capitalise on the opportunity

				RBWM p	resenc	e and capal	bilities				
	Size of mark	et opportunity	20171	Pr	opositi	ions	Weal	th Distribu	tion	Manufa	acturing
	Population, millions	Mass affluent customers, millions	Total Wealth, USDtn	Premier	Jade	Jade and Premier customers	# of branches <sup>2</sup>	Internet banking <sup>3</sup>	Mobile App <sup>3</sup>	Asset Mgt.	Insu- rance
Hong Kong	7	1.4	1.2	✓	✓	660k	92	✓	✓	✓	✓
China	1,407	30.4	29.0	✓	✓	180k	160	✓	✓	✓	✓
Singa- pore	6	2.3	1.2	✓	✓	90k	11	✓	✓	✓	✓
Malay- sia	31	0.5	0.5	✓		110k	53	<b>√</b>	<b>√</b>		✓
Taiwan	24	8.2	3.6	✓		40k	29	✓	✓	✓	

<sup>1.</sup> Credit Suisse Global Wealth Databook 2017

<sup>2.</sup> Full service branches

Green tick indicating Wealth Investment Product + FX capabilities; grey tick for FX capabilities only

## 3A Wealth – strong track record of delivery 🐟



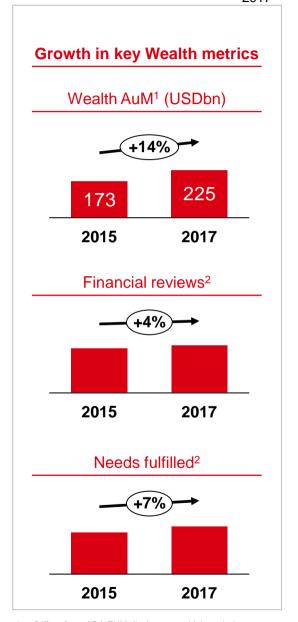
2017 actual (% of 2014-16 average)

Range 2014-16 vs. 2014-16 average (=100%)



CAGR 2015 to 2017





<sup>1.</sup> Wealth FUM includes investments managed on behalf of our clients, wealth insurance distribution and insurance manufacturing balances. Includes third party investment sales. Differs from ARA FUM disclosures, which exclude third party investment sales

<sup>2.</sup> Per Premier Relationship Manager per working day

## Market deep dive – Hong Kong

#### **Highlights of market position**

- Leading domestic and international bank with approx. 600k
   Premier and 60k Jade customers
- Market leader with 38% average market share<sup>1</sup> in unit trusts gross sales in 2017, up from 34% in 2015

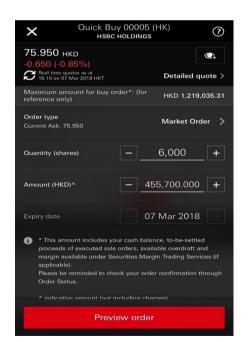
## Highlights of recent initiatives

- Simplified sales journeys revised end-to-end customer journeys for investments and insurance produces, releasing 1 hour of RM capacity per day
- Portfolio Allocation Services (PAS) developed simple portfolio review approach suitable for Retail customers, including the delivery of advisory, investment insights and product support
- Financial Health Check developed a new methodology to assess key customer needs for an objective financial plans
- Digital developed digital journeys for needs assessment, advisory and improved tools for self-directed customers

## Example initiative – "EasyInvest"



- Standalone stock trading app launched OCT17
- Features intuitive user interface Quick Buy / Interactive charts / Sector heatmap / Custom news
- By 2017 year-end, the app had 16k traders generating 113k transactions worth HKD9bn turnover
- Plan for 2018 advanced technical insights, social trading, gamification





1. Source for market data: Hong Kong Investment Funds Association (HKIFA)

## Market deep dive – China

### **Highlights of market position**

- Leading international bank in China
- USD3.4bn QDII¹ quota (24% of aggregate quota among all banks in China)
- From 2015 to 2017, customer number and FUM grew 55% and 13%

### **Highlights of recent initiatives**

- Jade Launched Jade proposition in Beijing, Shanghai and Shenzhen
- Portfolio Allocation Services introduced Local Asset Allocation (fulfilment by local funds) in addition to Global Asset Allocation (fulfilment by QDII funds)
- WeChat 350k+ followers, engaging customer through ecosystem on health, education, travel advice
- Mobile Z launched QDII trading, RPQ update and CPI trading on HSBC's mobile platform. Local UT online trading target to launch 2H18

### **Example initiative – Online Structured Products (SP)**

- Added new interface and full product range to China online SP platform beginning of 2017
- Features includes 'sentence builder' for intuitive product filtering, product cards explaining return profile, and dynamic scenario analysis
- Online SP transactions share increased to 30% (up from 3% year on year), contributing significantly to 240% growth in China SP revenue 2017

I have a view on **equities**. I believe the value of **Asia Pacific finance** sector will **rise** and I want to invest **CNY 1,000,000**.

We have **3 structured products** matching your market view

See products

<sup>1.</sup> China's qualified domestic institutional investor (QDII) scheme allows Chinese domestic investors to gain access to foreign securities via a limited number of approved institutions that have been awarded quotas

## 3B Continue strong growth in Jade as a key priority for 2018 and beyond



#### What did we do to improve the quality of our franchise?

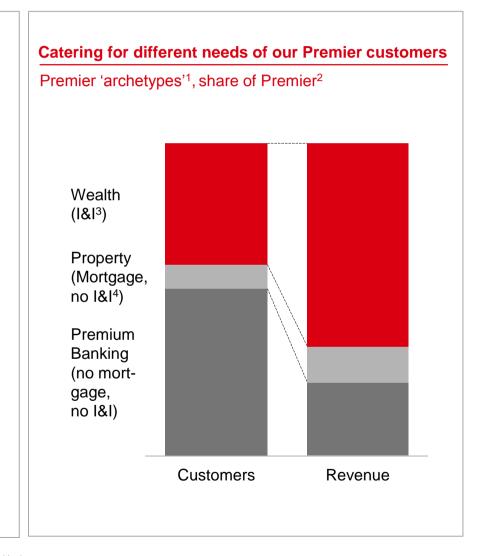
- First launched in 2016 in Hong Kong, Singapore, and 2017 in China.
- Jade distinctiveness built around 4 pillars
  - Wealth Solutions offering more sophisticated investment products and insights
  - Dedicated team Jade RMs with enhanced qualification and lower portfolio loading
  - Prioritised service improved speed of delivery on dayto-day banking services
  - Lifestyle Jade lifestyle app, offers by external partners, and concierge service access
- Double-digit growth in Jade proposition in 2017, with significant number of mid-tier Premier 'topping up' to meet USD1m TRB¹
- In 2018, expanded qualification criteria to include high potential with a lower TRB plus high salary / mortgage
- Establishing Jade as standalone proposition in 2018, with stronger focus on new-to-bank, supported by new branding collateral

<sup>1.</sup> Total Relationship Balance: Investment & Insurance balances and Deposits

## ©Premier evolving to support customer needs beyond Wealth

### What did we do to improve the quality of our franchise?

- Repositioned Premier proposition following customer insights
  - Broaden focus from Wealth-only to include property / transactional needs
  - Be more relevant to customers and their families at different life stages
  - Acquire and retain high potential customers at younger age
- Broadened qualification criteria to achieve growth
  - Avoid downgrade / attrition of customers with significant non-Wealth relationship, e.g. mortgage, high salary
  - Achieved mid-single digit growth both in active Premier customers and revenue per customer in 2017, supported by 27% reduction in Premier downgrades
- Refreshed Premier proposition roll-out supported by new branding and marketing creative



<sup>1. &#</sup>x27;Archetypes' classify Premier customers according to their product holding with HSBC (Wealth / Mortgage / Premium Banking)

Split as of January 2016

<sup>3.</sup> Customers with Insurance and / or Investment product holding

<sup>4.</sup> Customers with mortgage but no Insurance and / or Investment product holding

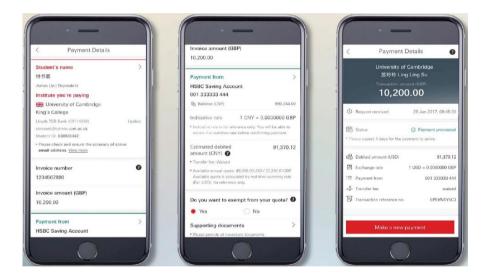
## Leading position to capture the growing market opportunity in international

#### What did we do to improve the quality of the franchise?

- Focus on international needs with highest potential and capturing growth RBWM's network
  - e.g. International education RBWM covers top 10 countries where parents seek to send children abroad for higher education and 9 out of 10 top destinations attracting these students
- Driving innovation on customer journeys and experience along
  - International account opening
  - International mortgage
  - Cross-border payment and foreign currencies
  - International investments
  - Arriving and leaving a country
- Implementing bespoke channel strategies for each key pool of needs
- Engaging in partnerships with, for example
  - Corporates to bring HSBC service to professional expatriates
  - Education agencies

## **Example solution – International Education**

### International Education Payment Solution (IEPS)



- Easily make payments to education providers overseas (covering 1,100 international universities to date)
- Launched in China via WeChat and HSBC China Mobile Banking
- Complemented by series of external partnerships, customer events and digital campaigns, e.g. HSBC x China Thinks Big Competition Partnership, hosted by Harvard Shanghai Centre
- Solutions in preparation for Singapore and India

# **BHSBC** Asset Management (AMG) with strong footprint and growth trajectory in Asia

## **AMG** globally

Adjusted PBT, USDm	2016	2017	Y-o-Y
Revenue <sup>1</sup>	987	1,055	7%
Costs	(660)	(691)	(5)%
PBT	327	364	11%
AUM <sup>2</sup> , USDbn	410	462	13%

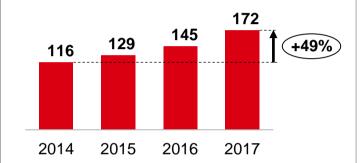
- 16 Manufacturing / 26 Distribution markets globally
- c.2,500 staff / c.600 investment FTE
- ◆ 2017 positive net flows over USD8bn

### What did we do to improve the quality of the franchise?

- Aligned business to long-term industry growth themes
- Enhanced collaboration with HSBC's global businesses, to better service the Group's customer franchise
- Deepened understanding, planning and servicing for AMG's priority customers



Asia AuM, USDbn



- 5 Manufacturing / 7 Distribution markets in Asia
- 2017 positive net flows of more than USD9bn
- Strong market position in key markets
  - Hong Kong MPF<sup>3</sup>: #1 market share, 13 Lipper awards for MPF funds
  - China: 60% market share in southbound MRF<sup>4</sup>, 2nd largest active equity fund, HSBC JinTrust AuM growing by 41% over the last 4 years

<sup>1.</sup> Revenue on an adjusted, page 52 of the HSBC 2017 Report and Accounts

<sup>2.</sup> Net AuM on a reported basis, page 60 of the HSBC 2017 Report and Accounts

<sup>3.</sup> The Mandatory Pension Fund (MPF) is a compulsory saving scheme (pension fund) for the retirement of residents in Hong Kong

The Mutual Recognition of Funds (MRF) scheme is an arrangement between the Hong Kong Securities and Futures Commission (SFC) and the China Securities Regulatory Commission (CSRC). Under the scheme, eligible Mainland Chinese and Hong Kong funds can be distributed in each other's market through a streamlined vetting process

## **Key messages**

#### **Market opportunity drivers**

Asia with significant growth in mass affluent segments and Wealth opportunity

- Rising middle-class
- Customers' needs increasingly international

#### **Wealth Management key messages**

- Our Wealth and Premier propositions are highly profitable and major contributors to RBWM's results
- Asia is a large attractive growth market for Wealth and Premier, and HSBC is well-positioned to capture this opportunity
- Over the last 3 years, through strategic changes and innovation, we have strengthened our franchise across:
  - A. Wealth distribution
  - **B.** Jade
  - c. Premier
  - **D.** International
  - E. Asset management

## Insurance

10 April 2018

Bryce Johns
Group Head of Insurance



## **Agenda**

Integrated bancassurance model

Asia business mix

Strengths and opportunities

Conclusion

## **Integrated bancassurance model**

#### Insurance is core to our universal banking approach



#### **HSBC** Insurance: Who we are

- Leading global integrated bancassurer
- Serving customers across Retail, Wealth, Corporate and Private Bank
- Proprietary and complementary Partner product solutions
- Selective NTB customer acquisition: IFAs, brokers, digital

#### What we deliver

- Underwrite the needs of our customers:
  - Save & Retire; Protect; Health & Lifestyle; Commercial
- World class advice and conduct
- Synergies with Asset Management & Global Markets

#### Operating in key bancassurance "sweet spots"

% life premiums from bancassurance channel<sup>1</sup>

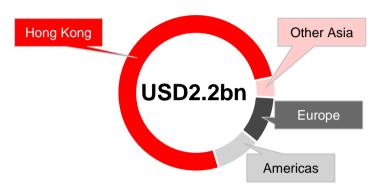


<sup>1.</sup> Sources: Hong Kong Insurance Authority, Singapore Life Insurance Association and Insurance Regulatory and Development Authority of India 2017 published statistics; EY publication 'Rethinking the success of bancassurance'

### **HSBC** Insurance overview

#### **Manufacturing**

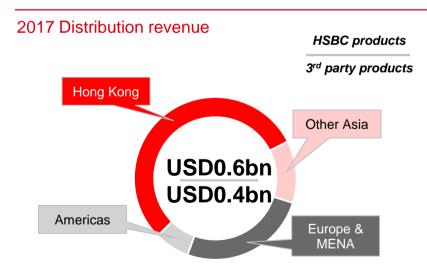
2017 Manufacturing revenue<sup>1</sup>



10 Manufacturing markets



#### Distribution



#### 33 Distribution markets

- 11 markets distributing both HSBC and 3rd party products
- 22 markets distributing only 3rd party products
  - Including North America, Middle East and rest of Asia

#### World-class strategic partnerships



- 1. USD0.2bn manufacturing revenue from CMB. GPB revenue included within RBWM
- 2. China and Malaysia are 50% and 49%-owned joint ventures respectively, but consolidated as subsidiaries for accounting purposes India is a 26%-owned joint venture and accounted for as an associate

## Scale and growth

#### 2017 financial highlights

#### Asia

Global

# **Total Assets** USD73bn USD108bn

Policies in force

3 million

9 million



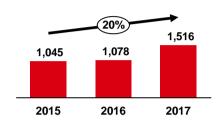


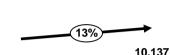




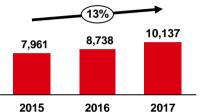
#### Asia growth trajectory (USDm)

#### Manufacturing PBT<sup>2,3</sup>

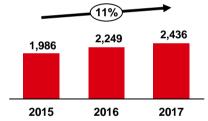




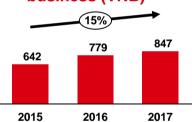
Embedded Value<sup>1</sup>



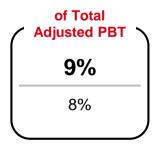
## Manufactured annualised new business premiums, (ANP)<sup>2</sup>

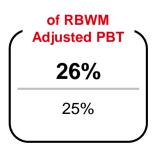


Value of new business (VNB)1,2

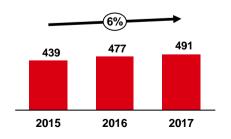


#### 2017 Manufacturing contribution to Group

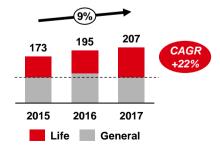




HSBC distribution revenue<sup>3</sup>



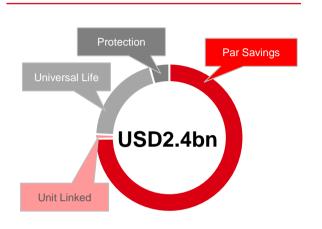
3<sup>rd</sup> party distribution revenue<sup>3</sup>



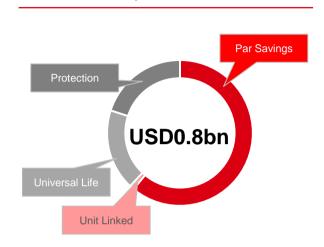
- 1. HSBC's embedded value accounting is stated net of the cost of options and guarantees and gross of the cost of capital
- India is accounted for as an associate and therefore included within PBT but not included within ANP. Gross Premium and VNB figures presented on this slide
- 3. Adjusted basis

### Asia business mix

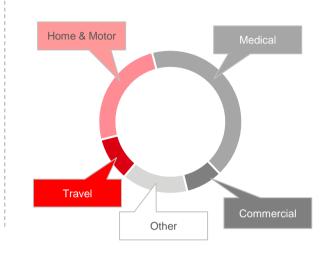
#### Manufactured product mix: ANP 2017



#### Manufactured product mix: VNB 2017

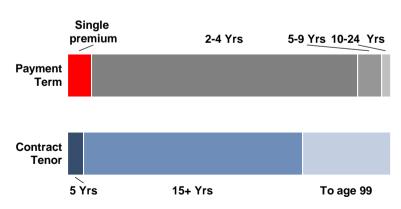


#### 3<sup>rd</sup> party retail product mix: GWP 2017



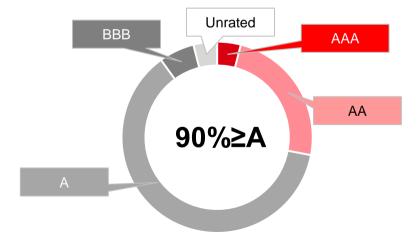
#### Short premium terms and long duration contracts<sup>1</sup>

#### 2017 Hong Kong new business



#### High quality credit risk profile<sup>2,3</sup>

#### Asia, 31 Dec 2017



<sup>1.</sup> Payment Term and Contract Tenor on an ANP basis

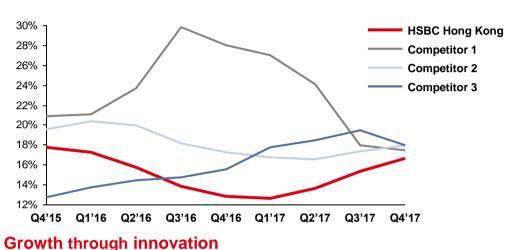
<sup>2.</sup> Unrated assets principally comprise blue-chip listed companies with investment grade characteristics

<sup>3.</sup> Assets backing participating business also include equities, investment property and other alternative investment classes

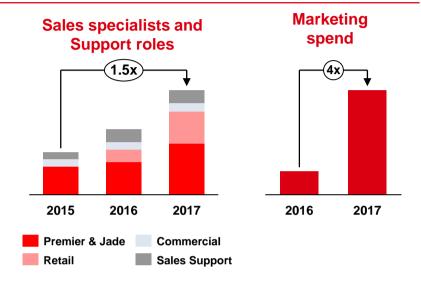
## Manufacturing markets: HSBC Hong Kong

#### **Growing market share in 2017**

#### Market share<sup>1</sup> (12m trailing average)



### **Targeted investment**



#### **Increased protection focus**



**Award Winning - ONEdna** 

#### **Greater capital efficiency**



Wealth Goal Insurance Plan

#### **Market leading digital offering**





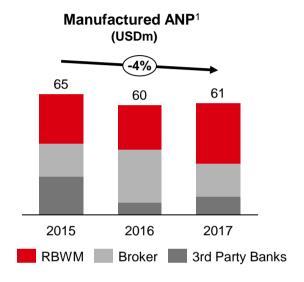
**Cancer Term** 

<sup>1.</sup> ANP basis. Source: Hong Kong Insurance Authority. HSBC Hong Kong includes Hang Seng

## Manufacturing markets: Rest of Asia

#### **Singapore**

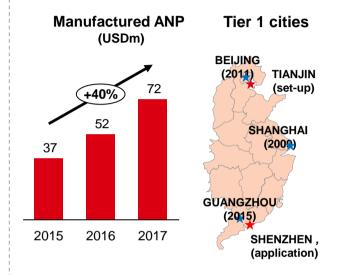
#### Diversified multi-channel distribution



- Tier 1 insurer status achieved in 2017 (USD5bn+ balance sheet)
- Diversified distribution across
   RBWM, brokers and 3rd party banks
- Increased focus on GPB & international
- Entry plans to high growth financial advisor segment

#### China

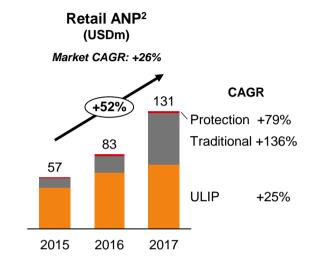
#### Accelerated growth



- 50% JV with National Trust (est. 2009)
- 2018 new product platform and materially strengthen capabilities
- Accelerate branch footprint expansion
- Materially increase RBWM new business share and selectively grow external distribution

#### India

#### Accelerated growth



- JV launched with 2 banks (Canara Bank and Oriental Bank of Commerce) in 2008 (HSBC 26% stake)
- Top 10 private insurer
- Profitable since 2013; Costs c.14% of premiums
- Accelerated access to c.80m customers in 8,000+ branches

RBWM includes GPB ANP

Represents ANP production for the total entity: HSBC's 26% interest is accounted for as an associate

## Growth opportunities for Insurance through leveraging HSBC's scale

#### **Current strengths in Asia**

- HSBC's Global Brand:
  - 12.5m RBWM customers
- Close customer relationships:
  - 1.7m financial reviews conducted in 2017
  - 97%¹ sales quality achieved through focus on customer needs
- Scale and a high quality book:
  - **USD73bn** balance sheet
  - 95%<sup>2</sup> persistency
  - 15% cost-efficiency ratio
- World class complementary insurance partnerships

#### **Key strategic priorities**

- Regain market leadership in Hong Kong:
  Continued investment in sales specialists, marketing and product innovation
- Accelerated scale in Singapore, China & India:
  Channel diversification, strengthened capabilities & increased customer access
- Increase penetration of Advance, Personal and Business Banking:
  0.5m Business banking and 11m Advance & Personal segment customers
- Grow distribution through alternative channels:
  Increase engagement with brokers, financial advisors and third-party banks
- Leverage HSBC's USD2.3bn Global digital transformation:

  Build on existing momentum of 1.3m digital sales monthly in the bank

<sup>&</sup>lt;sup>1</sup> Sales quality passes over sale cases checked

<sup>&</sup>lt;sup>2</sup> Premium-weighted 12 month persistency

# **Private Bank Asia**

10 April 2018

Siew Meng Tan Regional Head of Global Private Bank, Asia-Pacific



Private	Bank	Asia
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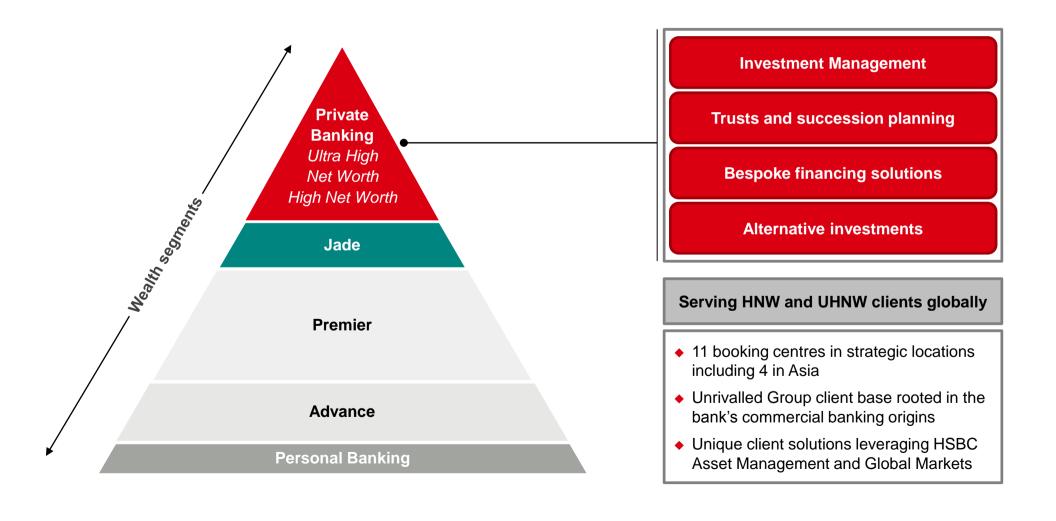
## **Agenda**

Organisation
Asia
Conclusion

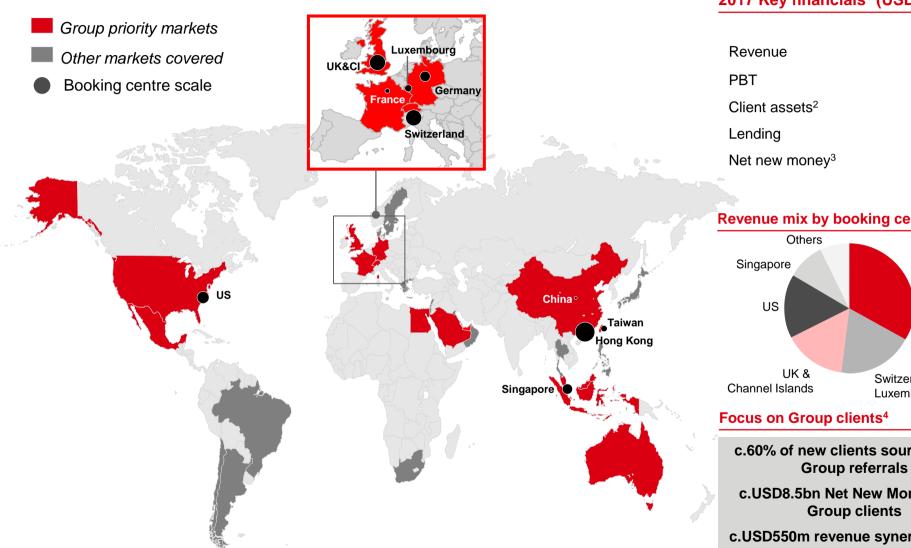
## Integral part of HSBC's wealth franchise

#### **Vision**

To be the Private Bank of choice to the families of the owners and principals of the Group's corporate clients and help them preserve their wealth from generation to generation



## 11 strategic booking centres and 34 target markets globally



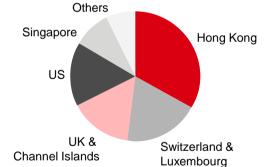
Financials on an adjusted basis, reconciliation of reported and adjusted items details in HSBC Holdings plc ARA 2017 (p49)

4. 2017

#### 2017 Key financials<sup>1</sup> (USDbn)

1.7 0.3 330 40 15

#### Revenue mix by booking centre (2017)



c.60% of new clients sourced from

c.USD8.5bn Net New Money from

c.USD550m revenue synergies from other global businesses

Client Assets defined as Funds under management and customer deposits

In key markets targeted for growth

## Asia-Pacific – largest and fastest growing region for GPB



#### 2017 Key financials<sup>1</sup> (USDbn)

Revenue	0.7
PBT	0.3
Client Assets <sup>2</sup>	129
Lending	14.7
Net new money <sup>3</sup>	7.6

- Annual wealth expansion in Asia-Pacific is projected to remain at nearly double-digit growth through 2021<sup>4</sup>
- Chinese market HNWI investable financial wealth represents USD6-8tn<sup>5</sup> including USD2tn<sup>6</sup> estimated to be located Offshore mainly in Hong Kong (36%) and Singapore (17%)<sup>7</sup>

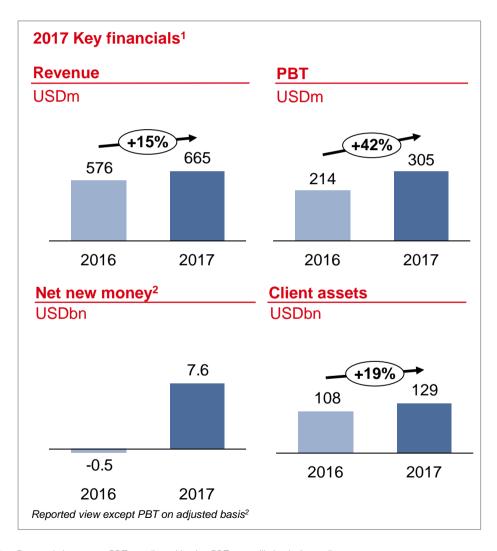
<sup>1.</sup> Financials on an adjusted basis - PBT reconciliation in Appendix

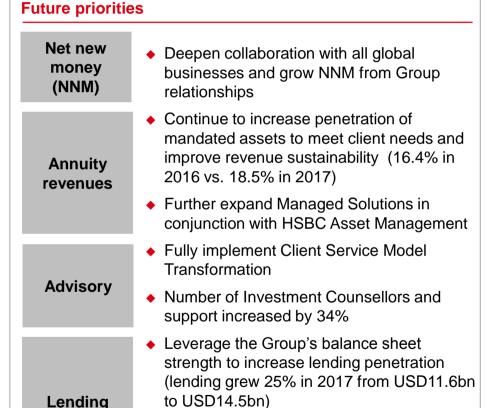
<sup>.</sup> Client Assets = Funds under Management and customer deposits

<sup>3.</sup> In key markets targeted for growth

<sup>4.</sup> BCG - Global Wealth 2017 - Transforming the Client Experience

## Asia-Pacific – building on strong growth in 2017





financing)

Grow bespoke solutions (e.g. single share

<sup>1.</sup> Reported view except PBT on adjusted basis - PBT reconciliation in Appendix

In key markets targeted for growth

## **Key messages**

#### **Key priorities**

- Key growth markets
- Collaboration
- Next generation of today's UHNW clients
- Global connectivity

#### **Priority areas**

- Use HSBC's international connectivity to serve Chinese HNWs' international global needs
  - Capture growth from existing Hong Kong book
  - ◆ Work closely with CMB, GB&M and RBWM to grow ASEAN business
- Continue to grow referrals from all global businesses and leverage product capabilities across the Group
  - Leverage Group's technology and digital capabilities
- Tailored proposition focused on wealth preservation and investment advice to the next generation of today's UHNW clients
- 4 ◆ Asian clients looking at diversifying their portfolio outside of Asia
  - Offshore clients looking for opportunities in Asia

# Digital: Building the future bank

10th April 2018

Josh Bottomley Global Head of Digital, Data and Development, RBWM

Andrew Connell
Head of Digital, RBWM Asia-Pacific
Global Head of Innovation and Partnerships, RBWM Digital



## We shared with you our Digital ambition back in April 2016

#### **Organisational alignment**

# 2016 Quick wins / building capabilities

Innovation structuring

2017

Map efforts against

growing market segments

and integrate with existing

Innovation catalyst

innovation initiatives e.g.

programme

- Identify and leverage sources of customer insight e.g.
  - Customer relationship index
  - Customer feedback
  - Analytics

Unmet User needs Strategic opportunities

Digital capabilities

 Work closely with Digital Centre of Excellence to showcase capabilities e.g. Tagging, A/B Testing, analytics, user design, insight activation

Asia focus

In-market collaboration

Pilot, test, learn

#### **On-going initiatives**

#### Build

- Hong Kong new customer tools
- Pearl River Delta innovation centre
- WeChat Al-powered mobile account servicing

#### **Partner**

- Scope potential major partnerships
- Scope mobile partnership (carrier or handset manufacturer)
- Other digital ecosystem partnership

#### Incubate

- HK PolyU Designathon
- Asia / PRD FinTech assessment, community building

#### Investment

In 2017, we have invested USD5.3bn in total technology spend across the Group

2017 technology spend<sup>1</sup>

usp 5.3 br

USD 2.3bn

invested in digital spend between 2015 and 2017

<sup>1.</sup> Reported 2017 Income statement expense

## Build: we have delivered digital features to our customers across markets

## **Delivered 100 + digital features globally**



### Key examples delivered in Asia-Pacific in 2017



**PayMe** - a first peer-to-peer payment app in Hong Kong is ranked #1 (finance) and #5 (all category) in Hong Kong App Store

15,000 people enjoy easy trading via **HK Easy Invest**, a new standalone app for stock trading in Hong Kong and China





Mobile X - Our **new banking app** is rated 4.7/5 in app store in Hong Kong (and in UK)

## Partner: we have been actively building our digital ecosystem

### **Recent partnerships**



First foreign bank in China to have integrated **WeChat**, enabling HSBC Banking **access to over 800m WeChat customers** 

Contactless mobile payment feature delivered for customers in Asia-Pacific

Apple Pay: Deployed in Hong Kong, Singapore, China, Australia. Enabled our mobile app to add a card directly into Apple Pay wallet in Hong Kong and Singapore

**Google Pay** (Previously known as Android Pay): Hong Kong, Taiwan, Australia

Samsung Pay: Hong Kong





#### **On-going focus**

Working on innovative solutions through existing relationships



Multiple streams of technology

+

Business partnerships





中国平安PINGAN

Multiple streams of technology

Data + ecosystem

Proofs of concept + development

## Incubate: we have transformed the way we do business

## Matured digital foundation

markets have now migrated to a unified, more secure online platform



mobile payment deployments in 2017 – largest of any retail bank in the world

# Key achievements in Asia-Pacific in 2017



Migrated branch transactions to digital with **digital transactions up** by 36% Y-o-Y (Hong Kong)

Branches in Hong Kong complete 99% of **account opening** now via staff tablet





Credit card: **straight-through process** 'from 2 weeks to 2 minutes'

### Financial Services market continues to evolve

### Changes in the market ...



- USD16.6 billion VC-backed investment in FinTech companies in 2017<sup>1</sup>
- Globally 25 FinTech unicorns<sup>2</sup> are valued at USD75.9 billion in 2017<sup>1</sup>



- Tech giants (e.g. GAFA) exploring opportunities in financial services
- Alibaba to acquire 33% stake in Ant Financial, deepening its financial sector involvement<sup>3</sup>



- The number of mobile phone users in the world is expected to pass the five billion mark by 2019<sup>4</sup>
- Blockchain could save up to USD12 billion a year in back-office cost<sup>5</sup>



- Personalisation and integrity are key factors impacting loyalty of customer for a brand<sup>6</sup>
- 58% of millennials are ready to share their personal information to get more accurate product / service recommendation<sup>7</sup>

# ... resulting in changing customer behaviours





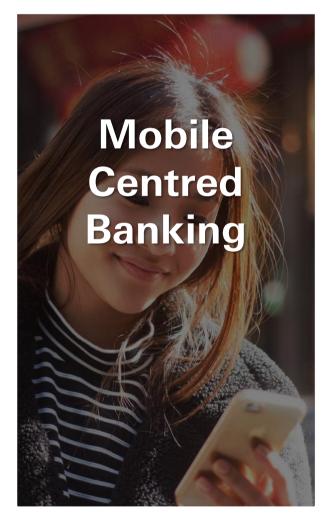
of RBWM customers are digitally active

Over the past 5 years we have seen a 333% increase in mobile banking customers

- 1. Source: CBInsights
- A unicorn is a privately held startup company with a current valuation of USD1 billion or more
- Source: FT (Feb. 2018)
- 4. Source: Statista

- 5. Source: Accenture analysis of Blockchain for investment bank
- 6. Source: KPMG Nunwood (2017);
- 7. Source: Salesforce (2017)
- 8. Source: HSBC ESG Update April 2018

## We are committed to take advantage of these changes







"The adoption of rapidly evolving digital technologies by our customers is arguably the most transformative force for the financial services industry" - Stuart Gulliver (2016 Annual Report, HSBC)

# Mobile centred banking: a potential mobile-only banking option for customers, who prefer mobile as exclusive banking channel



Making it easier for customers, keeping people in the online channel, growing customer satisfaction and retention

Digitising processes to remove manual intervention

Harnessing the power of data to deliver a more personalised and relevant experience

Responding to Open Banking to deliver new commercial opportunities

# Personal and relevant customer experience: personalised communications to customers on HSBC products and services relevant to their life events / journeys

### **Capabilities**

- Messaging via push notification, emails, SMS, etc.
- Integrated journeys (e.g. insurance)
- Data and insights to drive real-time decision-making across digital channel

# Reasons to communicate

- Reasons: know me; keep me informed; secure and protect me
- Outcomes: reduced effort; proactive rewards; fraud avoidance
- Indicators: lower call volumes; higher feature usage; higher advocacy

# Operating processes and roles

- New internal "communities" to focus on maximising our investments
  - Revenue engagement
  - Customer experience
  - Features adoption

# Leverage and contribute to HSBC's scale and ecosystem: deliver digital features at scale to customers

#### **Economies of Scale**

- Centralised product management
- Local customisation
- Digital as a channel

## **Transfer of Learnings**

- Market to market shared learnings
  - Organisational
  - Customer
  - Market

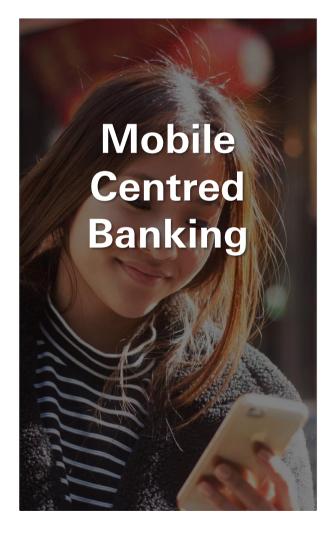
# **International Propositions**

- International payments
- Asset allocation / Global model
- International Customer Onboarding (ICO)

## Apart from these three priorities, we are also working on a lot more this year



### **Discussion**







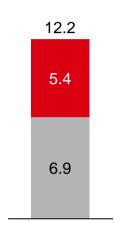
# Appendix



## Global manufacturing: Sources of earnings

#### **Embedded value accounting**

(2017, USDbn)



#### Present Value of In-Force ('PVIF')1

[Group overlay; capitalisation of expected profit emergence]

#### **Statutory Net Asset Value**

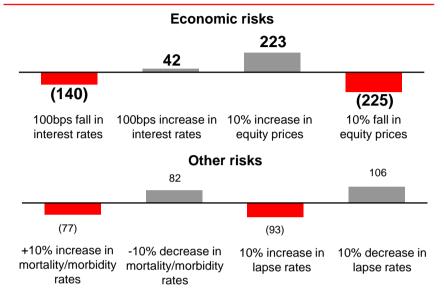
[Consolidation of manufacturing entity IFRS balance sheets]

**Total Group Equity = Embedded Value** 

#### Change in PVIF of long-term insurance business

2017	USDm
Value of New Business	919
Extant Book: changes in PVIF	-895
Amortisation of PVIF asset	-599
Sharing of investment performance	-141
Offset of regulatory-driven changes	-98
Assumption changes	-41
FX and other	-16
Total	24

#### **Profit After Tax sensitivities<sup>2</sup>**



#### Statutory income (ex PVIF overlay)

2017	USDm
Net premium income <sup>3</sup>	9,779
Investment income	5,098
Net claims and benefits paid <sup>3</sup>	-5,409
Net movement in liabilities to policyholders <sup>3</sup>	-6,922
Operating expenses, Fee expenses and Other operating income	-825
Total	1,721

<sup>1.</sup> PVIF equity comprises: USD6.6bn gross PVIF asset less USD1.2bn deferred tax liability

<sup>2.</sup> Refer to pages 115 to 116 of 2017 ARA for further details

<sup>3.</sup> Shown net of reinsurance

## **GPB** Asia selected financial performance

USDm	2017	2016
Adjusted PBT	305	214
Significant items & foreign currency translation	(19)	46
Reported PBT	286	260

# Glossary



Term	Definition
A/D ratio	Ratio of loans and advances to customers to customer accounts
ADB	Asian Development Bank
Adjusted performance	Adjusted performance excludes the year-on- year effects of foreign currency translation differences and significant items which distort the year-on-year comparison of reported results. The term significant items collectively describes the group of individual adjustments excluded from reported results when arriving at adjusted performance and which management and investors would ordinarily identify and consider separately when assessing performance in order to better understand the trends of the business
AIIB	Asian Infrastructure Investment Bank
AM	Asset Management
APAC	Asia-Pacific
ASEAN	Association of Southeast Asian Nations
AU	Australia
AUC	Asset Under Custody

Term	Definition
AUM	Assets under management
BARC	Barclays Bank PLC
BCG	Boston Consulting Group
bn	billion
BoAML	Bank of America Merrill Lynch
BRI	Belt and Road Initiative
BSM	Balance Sheet Management
CAGR	Compound annual growth rate
CC	Corporate Centre
CER	Cost efficiency ratio

Term	Definition
Client revenue	Client revenue data sourced HSBC internal client MI, which differs from reported revenue. Excludes synergies with other global businesses and excludes internal costs of funds.
СМВ	Commercial Banking
CNY	Chinese Yuan Renminbi
CS	Credit Suisse Group AG
CSRC	China Securities Regulatory Commission
DB	Deutsche Bank AG
DCM	Debt capital markets
DTC	Digital transformation for Corporates
ECM	Equities capital markets
ECM	Equity Capital Markets
EMEA	Europe, Middle East and Africa

Term	Definition
Ernst & Young ("EY") methodology	1.Estimated Market share is calculated by taking HSS's Asia Pacific AUC (provided by HSS) divided by Total Asia Pacific AUC (using Tricumen data, which is estimated to cover c.60% of Asia Pacific AUC)
	2.Estimated Market Positioning is derived comparing HSS's AUC in Asia Pacific to 10 Asset Servicing Asia Pacific AUC values that EY holds data for, assuming these 11 Asset Servicing companies (including HSS) are the largest in Asia Pacific
ETF	Exchange Traded Funds
FDI	Foreign Direct Investment
FICC	Fixed Income, Currencies & Commodities
FIG	Financial Institutions Group
FUM	Funds under management
FX	Foreign Exchange
GAFA	Google, Apple, Facebook, Amazon
G10 Currencies	G10 currencies include United States dollar, Euro, Japanese yen, Pound sterling, Swiss franc, Australian dollar, New Zealand dollar, Canadian dollar, Swedish krona, Norwegian krone

Term	Definition
GB	Global Banking
GB&M	Global Banking and Markets
GBA	Greater Bay Area
GDP	Gross domestic product
GFC	Group Finance Companies
GLCM	Global Liquidity and Cash Management
GM	Global Markets
GPB	Global Private Banking
GS	Goldman Sachs Group Inc
GTRF	Global Trade and Receivables Finance
НКМА	Hong Kong Monetary Authority
HKQAA	Hong Kong Quality Assurance Agency
HSS	HSBC Securities Services

Term	Definition
IDBC	Industrial and Commercial Bank of China Limited
IMF	International Monetary Fund
Inbound revenue	Client revenue booked in Country A where the primary relationship is managed outside of Country A
Jaws	Percentage change in revenue over the percentage change in costs
JPM	JPMorgan Chase & Co
JV	Joint Venture
LATAM	Latin America
LICs	Loan impairment charges and other credit risk provisions
M&A	Mergers and Acquisitions

Definition
Middle East and North Africa
Mandated Lead Arranger
Multi-national corporations
Morgan Stanley
North American Free Trade Agreement
New Development Bank
Net interest margin
New Zealand
Outward Direct Investment
Organisation for Economic Co-operation and Development
Client revenue relating to clients where the primary relationship is managed in Country A, but the revenue is booked outside of Country A
Profit before tax
Pear River Delta

Term	Definition
QFII	Qualified Foreign Institutional Investor
RBWM	Retail Banking and Wealth Management
RCF	Revolving Credit Facility
Reported results	Reported view of performance is determined on an International Financial Reporting Standards ("IFRS") basis as reported in HSBC's annual report and accounts and other financial and regulatory reports
RMB	Renminbi
RMBI	Reminbi Internationalisation
RoRWA	Return on risk-weighted assets
RoTE	Return on tangible equity
RQFII	Renminbi Qualified Foreign Institutional Investor
RWAs	Risk-weighted assets
SAFE	State Administration of Foreign Exchange
SG	Société Générale

Term	Definition
TLA	Term Loan A
tn	trillion
UNCTAD	United Nations Conference on Trade and Development
ULIP	Unit linked insurance plan
USD	US Dollar
VNB	Value of new business
Y-o-Y	Year-on-year
YTD	Year-to-Date

