



9<sup>th</sup> June 2015

HSBC – Actions to Capture Value from our Global Presence in a Changed World

**Investor Update 2015**

HSBC 

# Important notice and forward-looking statements

## **Important notice**

The information set out in this presentation and subsequent discussion does not constitute a public offer for the purposes of any applicable law or an offer to sell or solicitation of any offer to purchase any securities or other financial instruments or any recommendation in respect of such securities or instruments.

## **Forward-looking statements**

This presentation and subsequent discussion may contain projections, estimates, forecasts, targets, opinions, prospects, results, returns and forward-looking statements with respect to the financial condition, results of operations, capital position and business of the Group (together, "forward-looking statements"). Forward-looking statements may be identified by the use of terms such as "believes," "expects," "estimate," "may," "intends," "plan," "will," "should," "potential," "reasonably possible" or "anticipates" or the negative thereof or similar expressions, or by discussions of strategy. Any such forward-looking statements are not a reliable indicator of future performance, as they may involve significant assumptions and subjective judgements which may or may not prove to be correct and involve known and unknown risks, uncertainties, contingencies and other important factors, many of which are outside the control of the Group. There can be no assurance that any of the matters set out in forward-looking statements are attainable, will actually occur or will be realised or are complete or accurate. Certain of the definitions, assumptions and judgements upon which forward-looking statements contained herein are based are discussed under "Projections: Basis of Preparation" within the presentation "Investor Update 2015 - Glossary and Basis of preparation", available at [www.hsbc.com](http://www.hsbc.com). A variety of additional risks and uncertainties that could cause actual results to differ materially from those expected or anticipated, including those that are described in the Group's Annual Report on Form 20-F for the year ended 31 December 2014 filed with the US Securities and Exchange Commission and other reports and filings of the Group, including under the headings 'Top and Emerging Risks' and 'Risk Factors' and in Note 40 (Legal Proceedings and Regulatory Matters) and other notes on the 2014 Financial Statements included therein. Any such forward-looking statements are based on the beliefs, expectations and opinions of the Group at the date the statements are made, and the Group does not assume, and hereby disclaims, any obligation or duty to update them if circumstances or management's beliefs, expectations or opinions should change. For these reasons, recipients should not place reliance on, and are cautioned about relying on, any forward-looking statements. Moreover, past performance cannot be relied on as a guide to future performance. Nothing in this presentation or in the subsequent discussions should be considered as a profit forecast.

## **Non-GAAP Financial Information**

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 year-on-year effects of foreign currency translation differences and significant items which distort year-on-year 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. Reconciliation of non-GAAP financial measurements to the most directly comparable measures under GAAP is provided in the 'reconciliations of non-GAAP financial measures' supplement available at [www.hsbc.com](http://www.hsbc.com).

# Actions to capture value from our global presence in a changed world

	The actions	Targeted outcome by 2017
Re-size and simplify	<b>1</b> <ul style="list-style-type: none"> <li>Reduce Group RWA by c.USD290bn (at least 25% of 2014 RWA)<sup>1</sup> <ul style="list-style-type: none"> <li>Resize GB&amp;M by c.USD140bn RWA, focus on strategically important and profitable businesses; represent less than 1/3<sup>rd</sup> of Group RWA</li> <li>US CML legacy run-off c.USD40bn</li> <li>Other management actions / Brazil and Turkey c.USD110bn</li> </ul> </li> </ul>	Group RWA reduction USD290bn GB&M return to Group target profitability; <1/3 of Group RWA
	<b>2</b> <ul style="list-style-type: none"> <li>Continue to <b>optimise global network</b> and reduce complexity through the ongoing <b>application of the 6 filter</b> process. Sell operations in <b>Turkey and Brazil</b>; plan to maintain presence in Brazil to serve large corporate clients with respect to their international needs</li> </ul>	Reduced footprint
	<b>3</b> <ul style="list-style-type: none"> <li><b>Rebuild profitability in Mexico</b> and <b>leverage the NAFTA strategic opportunity</b>; leverage our international network and execute on key initiatives to deliver <b>satisfactory returns in the US</b></li> </ul>	US PBT c.USD2bn MEX PBT c.USD0.6bn
	<b>4</b> <ul style="list-style-type: none"> <li>Set up <b>UK ring-fenced bank headquartered in Birmingham</b></li> </ul>	Completed by 2018
	<b>5</b> <ul style="list-style-type: none"> <li>Deliver <b>USD4.5-5.0bn cost savings</b></li> </ul>	2017 exit rate = 2014 operating expenses
Re-deploy capital and invest	<b>6</b> <ul style="list-style-type: none"> <li><b>Deliver revenue growth above GDP from international network</b> <ul style="list-style-type: none"> <li>Increase contribution of international network (<b>transaction banking products</b>, strategic corridors)</li> <li>Strengthen synergies across Global Businesses</li> </ul> </li> </ul>	Revenue growth of international network above GDP
	<b>7</b> <ul style="list-style-type: none"> <li><b>Pivot to Asia – prioritise and accelerate investments</b> <ul style="list-style-type: none"> <li>Develop businesses at scale in <b>Pearl River Delta</b> and <b>ASEAN</b></li> <li>Accelerate the pivot of Insurance and Asset Management towards Asia</li> <li>Set up digital centre in Pearl River Delta to drive innovation</li> </ul> </li> </ul>	Market share gains c.10% growth p.a. AuM in Asia
	<b>8</b> <ul style="list-style-type: none"> <li>Grow business from <b>RMB internationalisation</b> and extend <b>global leadership position</b></li> </ul>	USD2-2.5bn revenue
	<b>9</b> <ul style="list-style-type: none"> <li><b>Complete implementation of Global Standards</b>; realise Global Standards as competitive advantage and driver of increased quality of earnings / reduced future fines</li> </ul>	Completed
	<b>10</b> <ul style="list-style-type: none"> <li><b>Review location of Holding Company</b>; complete review <b>by year end 2015</b></li> </ul>	Completed review by year end 2015

1. 2014 proforma basis ex Associates; excluding business growth

# Actions to capture value from our global presence in a changed world

<b>Presentation</b>	<b>Speaker</b>	<b>Time</b>
<b>Overview of the Group</b>	Stuart Gulliver	08:00 – 08:30
<b>Strategic actions</b>		
▪ Strategic actions for the Group	Stuart Gulliver	08:30 – 09:00
▪ Cost management	Andy Maguire	09:00 – 09:25
▪ Financial targets	Iain Mackay	09:25 – 09:40
<b>Summary and shape of the Group</b>	Stuart Gulliver	09:40 – 09:45
<b>Q&amp;A</b>		09:45 – 10:45
Break		
<b>Global Banking and Markets</b>	Samir Assaf	11:15 – 12:00*
<b>US and NAFTA</b>	Pat Burke	12:00 – 12:45*
<b>Asia, China and the Pearl River Delta</b>	Peter Wong	12:45 – 13:30*

\* Includes time for presentation and Q&A

# Agenda

1

**Overview of the Group**

2

Strategic actions

3

Summary and Shape of the Group

# Material transformation since 2011

## Transformation since 2011

### Refocus

- Six filters framework
- 78 disposals / exits
- Legacy run-down

### Simplify

- Global management structure
- 8x8 organisation de-layering
- FTE reduction of 13%

### Protect

- Global Standards
- Conduct agenda
- Strengthened culture

	From “The World’s Local Bank”	To “Leading International Bank”
<b>Footprint</b>	<ul style="list-style-type: none"> <li>▪ <b>87</b> countries / territories</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>73</b> countries / territories</li> <li>▪ 15 full country exits and 10 line of business exits since 2011</li> </ul>
<b>Organi- sation</b>	<ul style="list-style-type: none"> <li>▪ <b>Geography-led</b> structure</li> <li>▪ High degree of localisation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Consistent Global Business and operating model</li> </ul>
<b>Leadership</b>	<ul style="list-style-type: none"> <li>▪ <b>Narrow</b> leadership team</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Team of 250+</b> Group General Managers and Talent Pool</li> <li>▪ External talent</li> </ul>
<b>Risk and Compliance</b>	<ul style="list-style-type: none"> <li>▪ Over-reliant on <b>local capabilities</b></li> <li>▪ 3.2k Compliance staff</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>De-risked business</b> model</li> <li>▪ <b>Global</b> three lines of defence</li> <li>▪ 7.2k Compliance staff (1Q15)</li> </ul>
<b>Growth</b>	<ul style="list-style-type: none"> <li>▪ Growth primarily through <b>acquisition</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Compensated sold / lost revenues through organic <b>business growth</b></li> </ul>
<b>Business Mix</b>	<ul style="list-style-type: none"> <li>▪ Weighted to <b>developed economies</b> (56% of adjusted revenue<sup>1</sup>; 60% of adjusted RWAs<sup>2</sup> in 2010)</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Re-balanced business to Asia</b> (from 29% of Group adjusted revenue<sup>1</sup> in 2010 to 36% in 2014; adjusted RWAs<sup>2</sup> from 29% to 40%)</li> </ul>

Source: HSBC Holdings plc Annual Reports

1. Revenue by geographical region include intra-HSBC items; this revenue has not been eliminated when calculating the above percentages

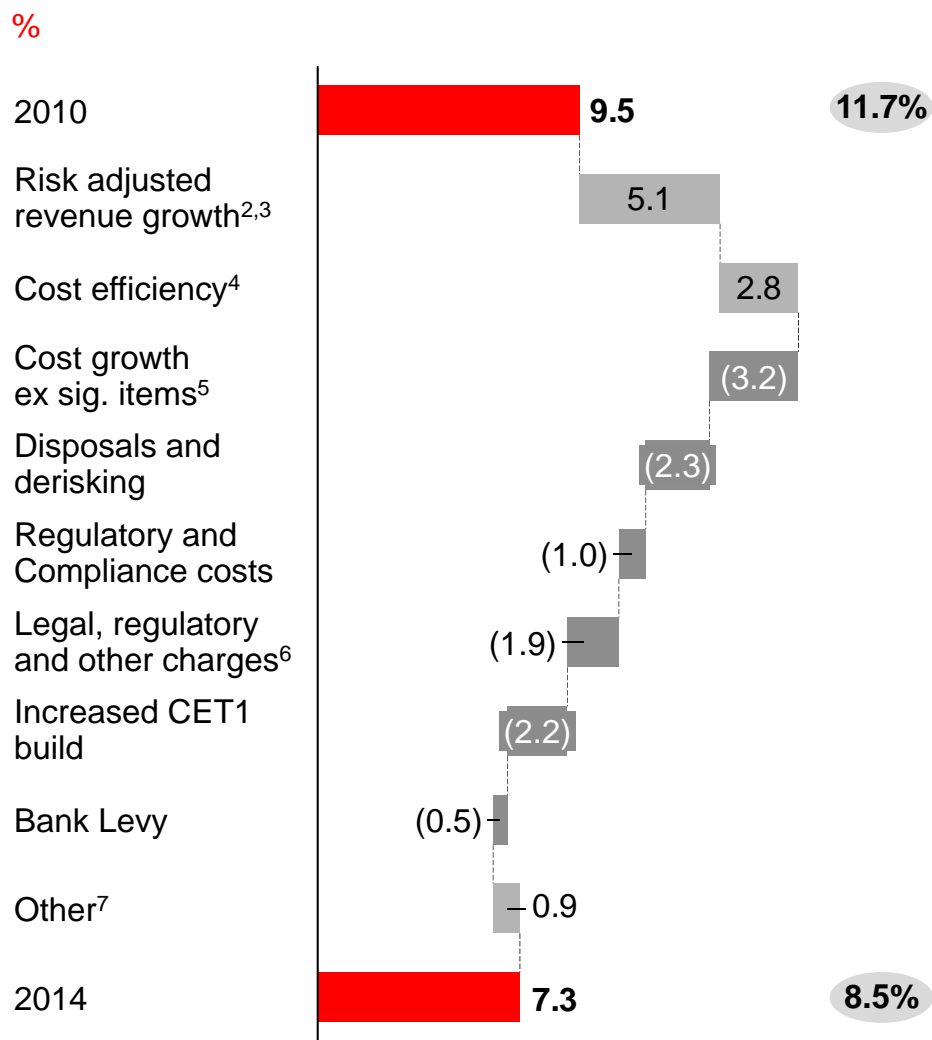
2. RWAs are non-additive across geographic regions due to market risk diversification

## Overview of the Group

# ROE growth offset by decline from disposals, capital increase and fines for historical transgressions

### ROE 2010-14<sup>1</sup>

% ROTE



### Legal, regulatory and other charges, 2011-14

Items	P&L impact 2011-14 USDbn
<b>Customer redress</b>	
▪ UK customer redress programmes (e.g. PPI)	5.7
▪ US CRS-related provisions	0.7
▪ Consumer Credit Act provisions	
<b>Legal proceedings and regulatory matters</b>	
▪ Anti-money laundering and sanctions laws	4.8
▪ Madoff-related	
▪ FHFA Settlement	
▪ FX-related	
▪ Regulatory investigations in GPB	
▪ US Mortgage foreclosure and servicing	
<b>2011-2014 average impact on ROE c.1.4%<sup>1</sup></b>	11.2

1. Group effective tax rate used to calculate post tax amounts where applicable  
 2. Net operating income on adjusted basis, less loan impairment charges and other credit risk provisions  
 3. Excludes repositioning and financial crime de-risking  
 4. Sustainable savings

5. Excludes fines and redress (see footnote 6)  
 6. UK Customer redress programmes, charge in relation to the settlement agreement with the Federal Housing Finance Authority, Regulatory provisions in GPB, Settlements and provisions in connection with foreign exchange investigations  
 7. Other includes Significant items other than fines, provisions and redress (see footnote 6), impact from Associates

# HSBC: Unrivalled global presence, strong capital generation and progressive dividends

## Our Purpose

Our purpose is to be where the growth is, **connecting customers to opportunities**, enabling businesses to thrive and economies to prosper, and ultimately **helping people to fulfil their hopes and realise their ambitions**.

## Our Strategy

- **International network** connecting faster growing and developed markets
- **Develop Wealth and invest in Retail** only in markets where we can achieve profitable scale

## Distinct advantages

**1**

**Unrivalled global presence**

- Access to c.90% of **global trade and capital flows**
- Banking operations in **highest growth geographies**, particularly Asia (c.36% of Group revenues<sup>1</sup>)
- Leading **product capabilities** to support global flows

**2**

**Diversified, universal banking model**

- Balanced **universal banking** model
- Low risk business model, resulting in **lowest earnings volatility** vs. peers<sup>2</sup>
- **Resilient** business model; profitable throughout the crisis
- **Multiple point of entry (MPE)** structure

**3**

**Strong capital generation with industry leading dividends**

- Strong **intrinsic capital generation**
- Average capital accumulation between 2011-14 of USD9.1bn
- **Long-term progressive** dividend; industry leading

## Benefits

- c.40% of client revenues linked to international network
- Ability to participate in the most attractive global growth opportunities

- Low volatility
- Stable funding and liquidity

- Progressive dividends
- Ability to meet capital requirements

1. On an adjusted basis in 2014. Revenue by geographic region includes intra-HSBC items; this revenue has been not eliminated when calculating the above percentages  
 2. PBT volatility 2004-14, HSBC vs. standard set of 5 global and 5 regional banks

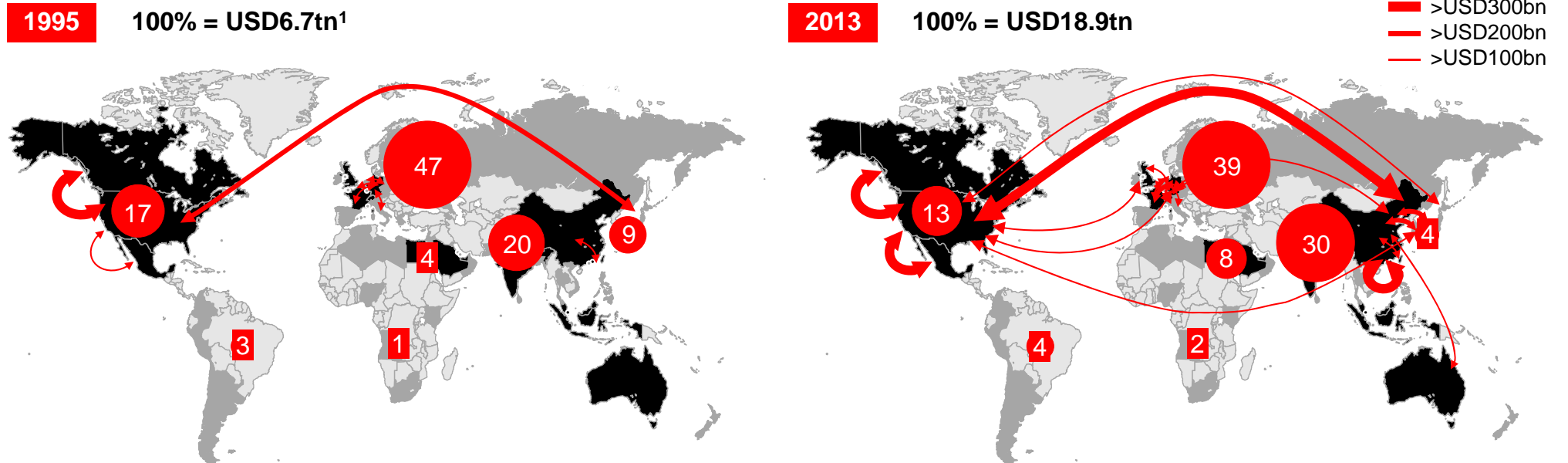


## Unrivalled global presence

# World increasingly connected, with trade centre shifting to Asia

### Export corridors between countries

- HSBC Priority markets
- HSBC other markets
- % world exports



<b>63%</b>	▪ European and North American share of world exports	<b>52%</b>
<b>26%</b>	▪ Asian ex Japan, Latin American and MENA share of world exports	<b>42%</b>
<b>1</b>	▪ Number of export corridors USD300bn+	<b>4</b>
<b>1</b>	▪ Number of export corridors USD200-300bn	<b>4</b>
<b>6</b>	▪ Number of export corridors USD100-200bn	<b>15</b>

**HSBC is present at both ends of all USD100bn+ corridors**

Source: UNCTAD

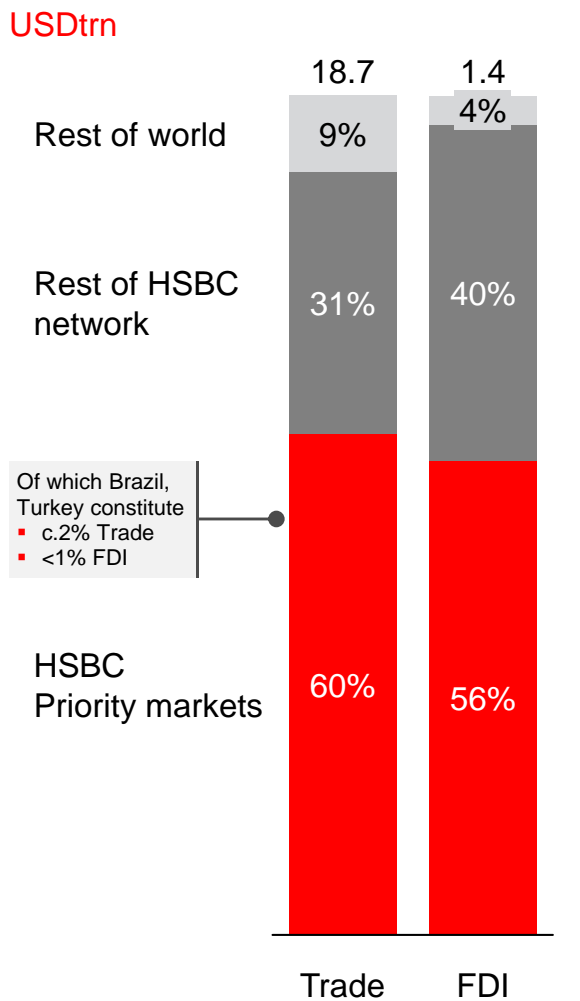
1. 1995 export figures are adjusted for inflation and to constant currency (2013 USD basis) using export deflator (Source: Oxford Economics) and Nominal Broad Dollar Index (Source: Federal Reserve)

# Unrivalled global presence

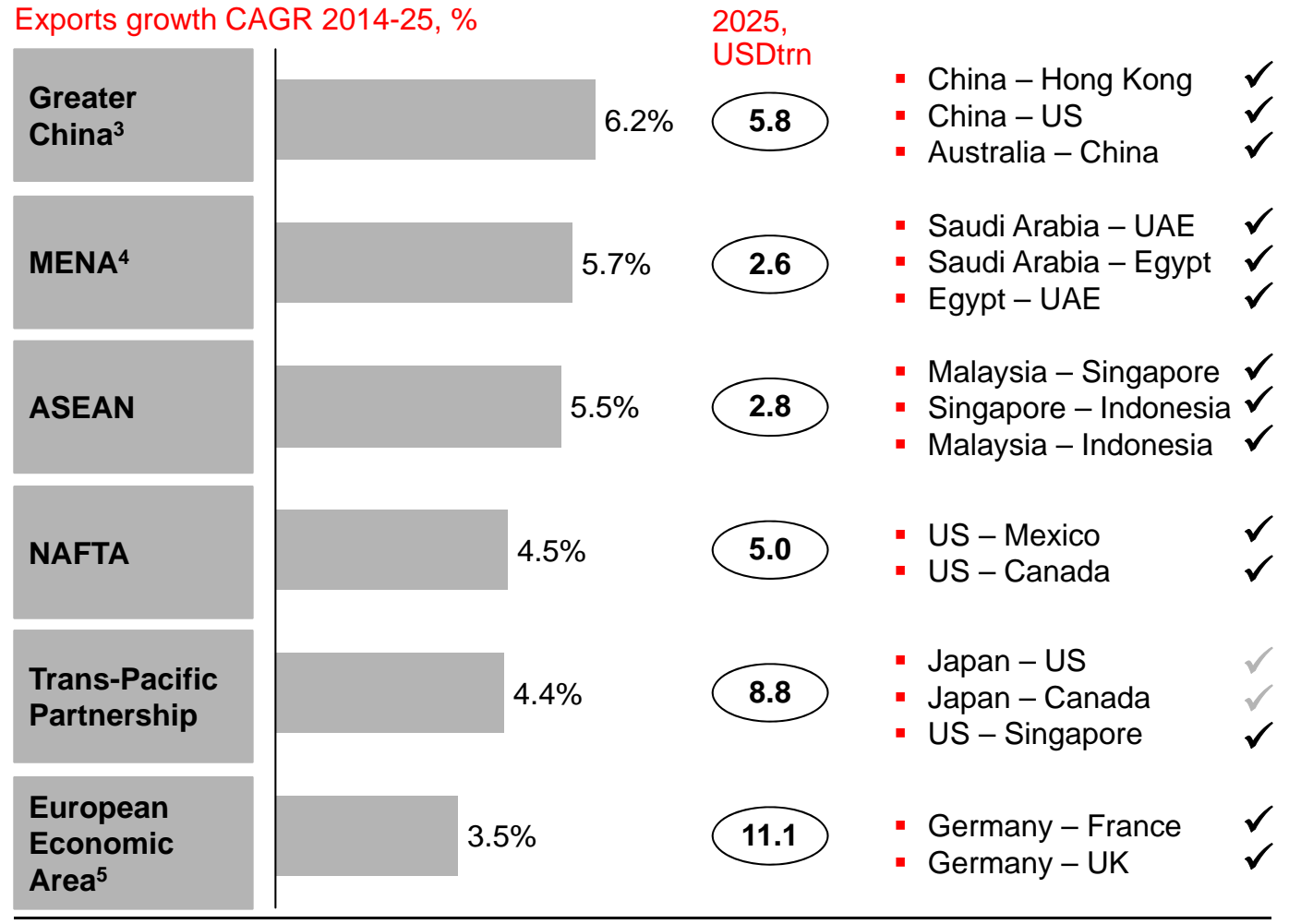
## Unrivalled network to support global trade and capital flows

- ✓ HSBC Priority markets on both sides
- ✓ HSBC Priority market on one side

### Coverage of global flows<sup>1</sup>



### Major trade and economic zones<sup>2</sup>



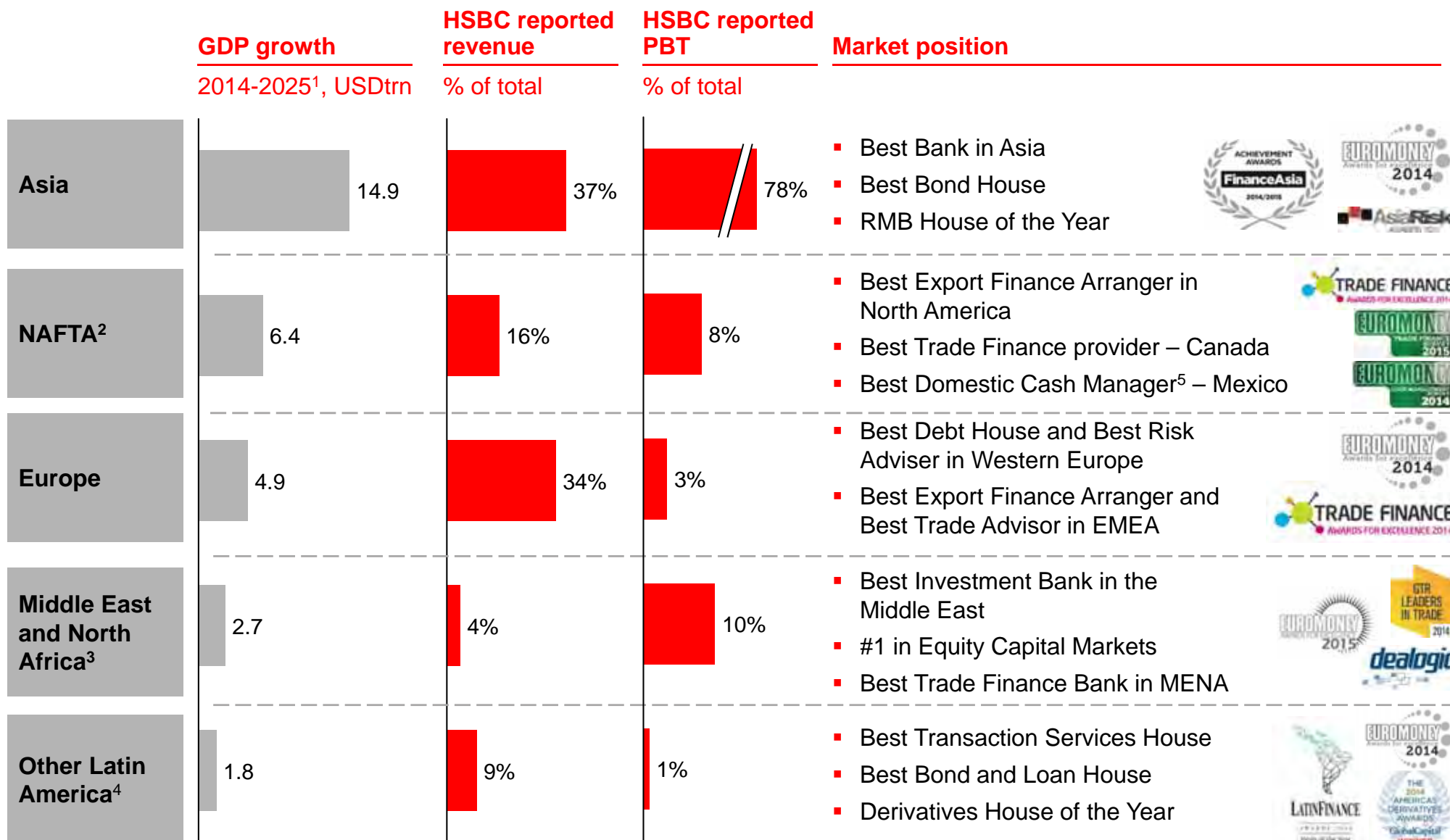
**4.5%** aggregate CAGR      **88%** of global trade in 2025

1. Trade is measured as total 2014 merchandise exports (Source: Global Insights, March 2015). FDI is measured as 2013 FDI outflows (Source: UNCTAD)  
 2. Constant currency (2010 USD basis). Source: Oxford Economics

3. Export figures exclude Macau  
 4. Algeria, Bahrain, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, United Arab Emirates, Yemen  
 5. Export figures exclude Liechtenstein

## Unrivalled global presence

# Leading position in highest growth markets



Source: HSBC Annual Report (2014), Global Insights, March 2015

1. Real GDP absolute growth, reported in constant currency (2010 USD basis). Source: Global Insights, March 2015

2. US, Canada and Mexico

3. GDP growth figure includes Sub-Saharan African countries

4. Latin America excluding Mexico

5. Non-financial institutions

# Benefits of international network vs. the costs of running a global bank

## Drivers of value

## Contribution

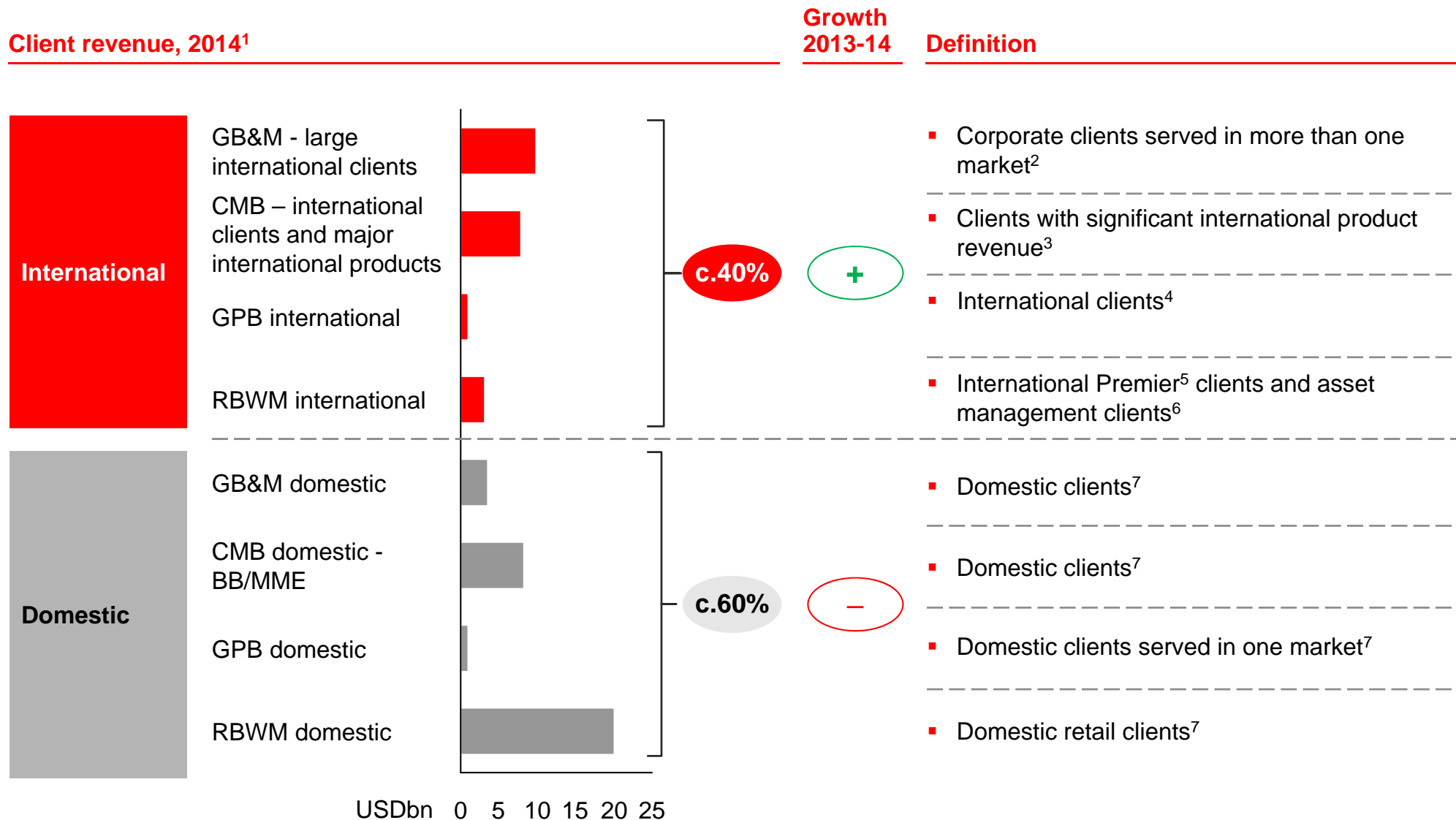
<b>Revenues for international network</b>	<ul style="list-style-type: none"> <li>+ Client revenue linked to international network represents c.40% of HSBC client revenue and is a driver of growth (c.USD22bn<sup>1</sup> in 2014)</li> <li>+ Unique differentiator for clients, proposition that is hard to replicate</li> </ul>	<p>Material positive contribution</p>
<b>Diversification benefit</b>	<ul style="list-style-type: none"> <li>+ Ability to invest through regional macroeconomic cycles and move capital and resources to highest growth opportunities; more resilient in downturn or crisis</li> <li>+ Lowest earnings volatility vs. industry 2004-14</li> </ul>	<p>Lowest volatility vs. peers</p>
<b>Operating expenses</b>	<ul style="list-style-type: none"> <li>+ Benefits from global scale in support functions and IT – e.g. offshoring, operational hubs, global systems, etc.</li> <li>+ Procurement scale</li> <li>- Cost of complexity; negatively impacted by increasing costs of running a global bank – e.g. global regulatory programmes</li> <li>- Bank levy calculated on global balance sheet</li> </ul>	<p>Scale benefits offsetting costs of running a global bank</p>
<b>Cost of capital and funding</b>	<ul style="list-style-type: none"> <li>- G-SIB and TLAC requirements increase capital and funding needs (however somewhat offset by D-SIB)</li> <li>+ Lower funding costs and capital due to Group structure</li> </ul>	<p>Negative, however somewhat offset by D-SIB requirements</p> <p>Small positive contribution</p>

**Value of international client revenues lost would be greater than capital freed up – Long-term competitive advantage of HSBC as leading international bank –**

1. International client revenue as defined on subsequent page

## Unrivalled global presence

c.40% of client revenue is linked to HSBC's international network;  
driver of growth



Source: Internal HSBC client data

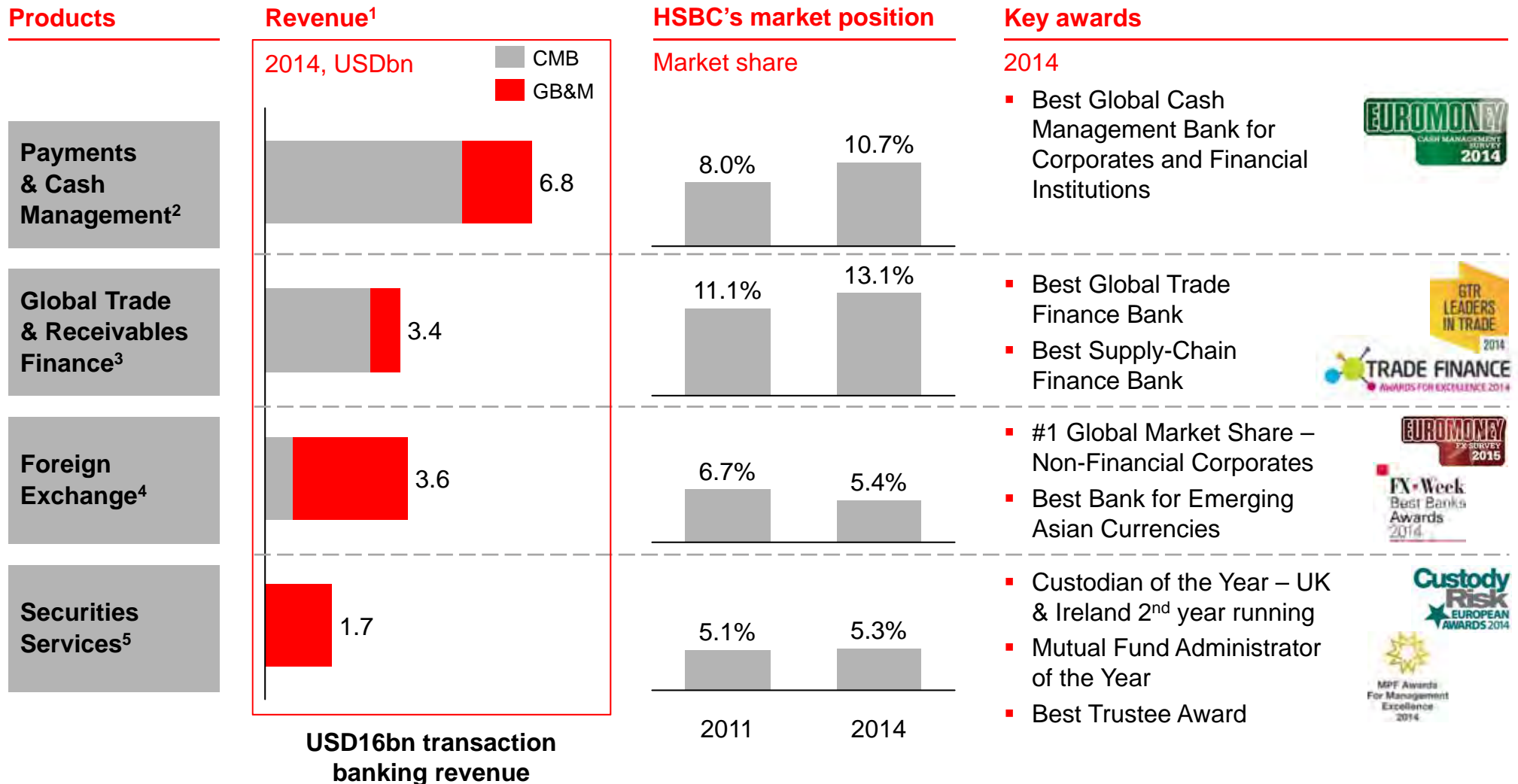
1. HSBC 2014 reported revenue, excluding Other Global Business, BSM, US CML Run-off, GB&M Legacy Credit and Principal Investments
2. Includes in-country revenue (in country where relationship is managed) and cross-border revenue
3. CMB Large Corporate and MME clients operating in one market and / or generating GTRF and FX revenue in excess of USD10k

3. Clients from which revenue is booked in a different location to domicile
4. Premier clients served in more than one market and wealth qualifying (investable assets in excess of USD50k)
5. Includes external wholesale and institutional distribution, as well as sales to international corporate clients
6. Client revenue excluding revenue defined as International

## Unrivalled global presence

# International network enables strong market position in products supporting global trade and capital flows

### Transaction banking products



1. Adjusted basis

2. Revenue includes CMB current accounts and savings deposits; Market share: SWIFT

3. Market share of Traditional Trade Finance (includes shadow income from foreign exchange and revenue from associates): Oliver Wyman analysis / estimates

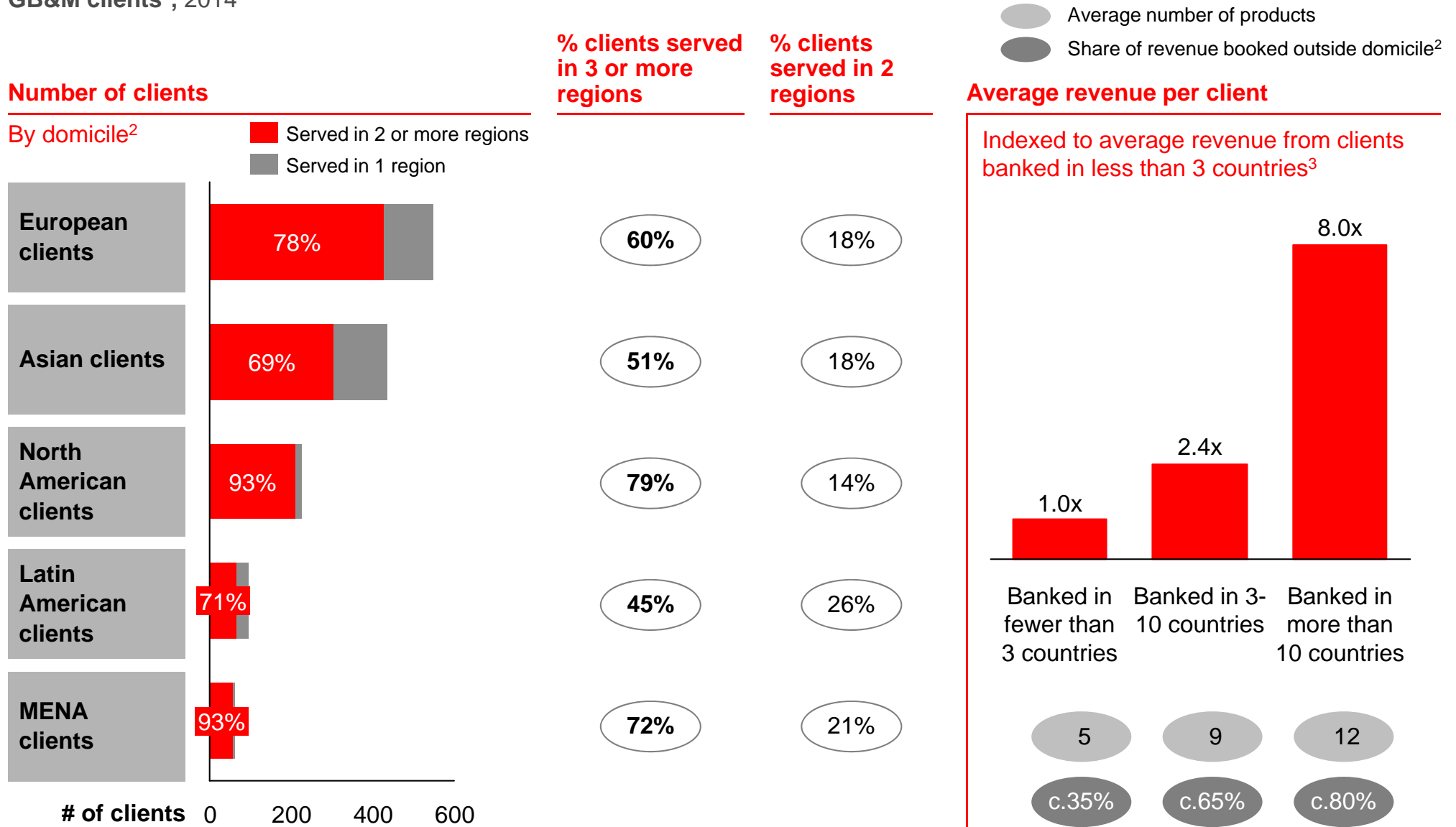
4. Market share by volume: Euromoney Global FX Survey

5. Market share based on HSBC's share of AUC and AuM of the top 8 Securities Services players

## Unrivalled global presence

# Breadth and scale of footprint unique HSBC proposition – deeper relationships and higher revenue per client

GB&M clients<sup>1</sup>, 2014



Source: Internal HSBC client data

1. Priority clients; c.30% of GB&M clients representing more than 80% of 2014 GB&M client revenue. Defined by HSBC as clients with strong existing relationship or solid growth prospects

2. Country where client relationship is managed

3. Where annual revenue per booking country is >USD200k

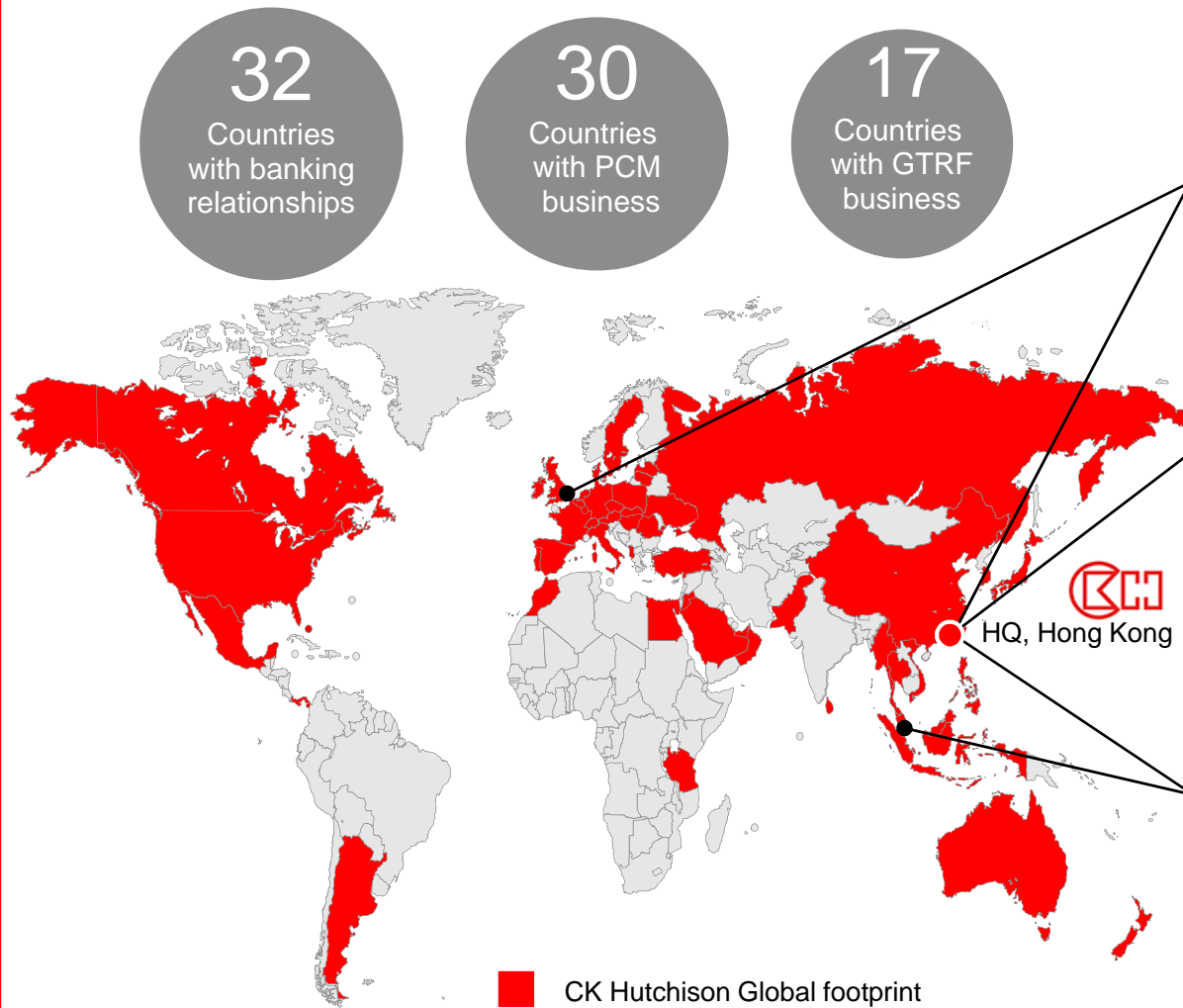
## Unrivalled global presence

# Example: Capabilities enabled through international network – CK Hutchison Holdings Limited



### Client profile

- One of the largest companies listed on the main board of The Hong Kong Stock Exchange
- Awarded Asia's Best Conglomerate in 2014 and 2015<sup>1</sup>
- Turnover USD35bn
- Business in over 50 countries
- Long established banking relationship with HSBC



**“Hutchison Whampoa agrees to buy O2 for GBP10.3bn from Telefónica”**

*Financial Times March 2015*

- HSBC adviser / bookrunner / facility agent / underwriter
- HWL largest overseas deal
- O2 and Three mobile group will bring together 41% of UK wireless market



**“Li Ka-shing overhauls business empire”**

*Financial Times January 2015*

- HSBC sole financial adviser on USD26bn corporate restructuring
- Reorganisation and combination of HWL and Cheung Kong



**“Li Ka-shing scraps Watsons IPO as Temasek buys USD6bn stake”**

*Financial Times March 2014*

- HSBC adviser
- 25% stake of AS Watson to Singapore's Temasek for HKD44bn

**A.S. Watson Group**  
**TEMASEK**

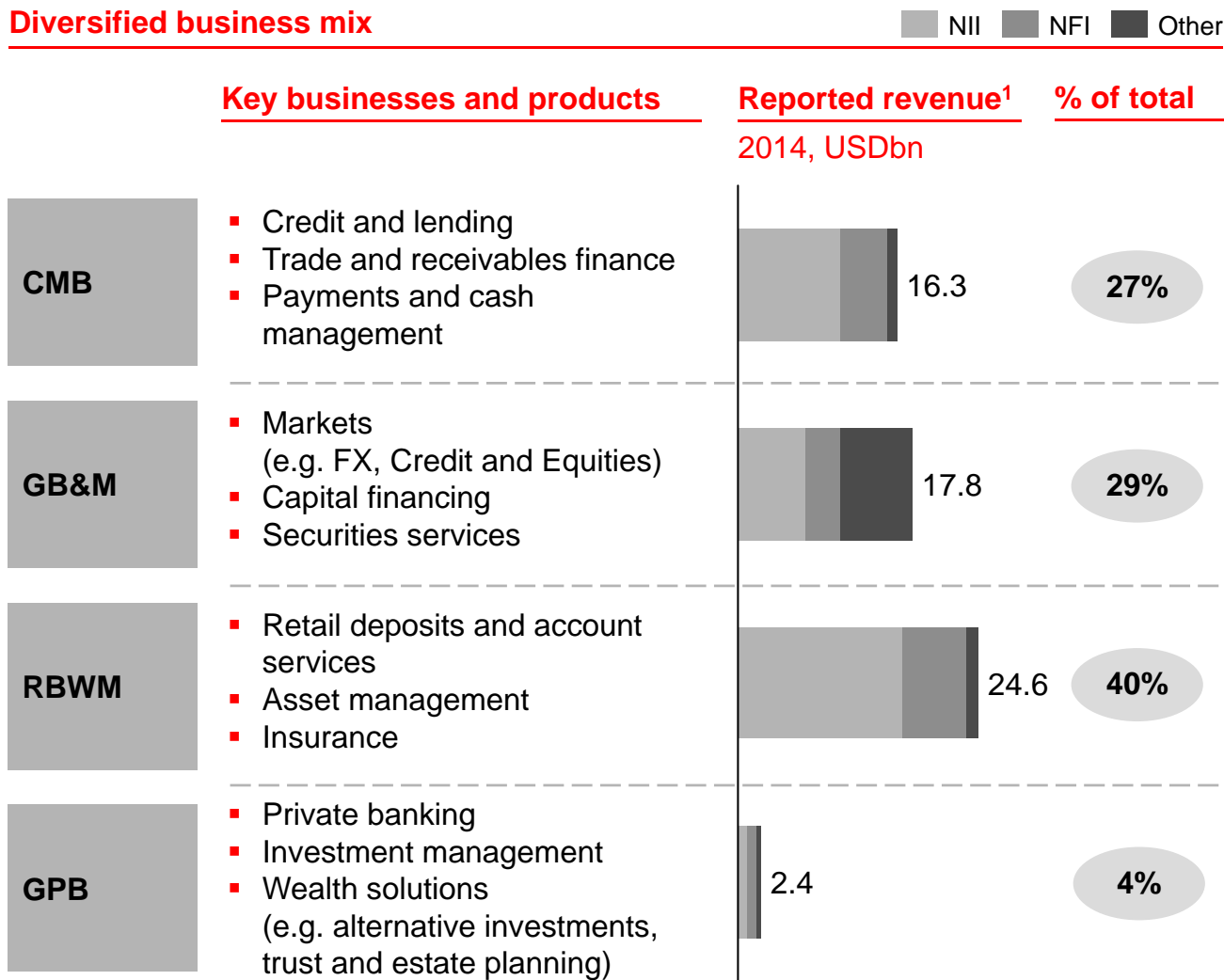
1. Awarded by FinanceAsia to Hutchison Whampoa Limited



## Diversified universal banking model

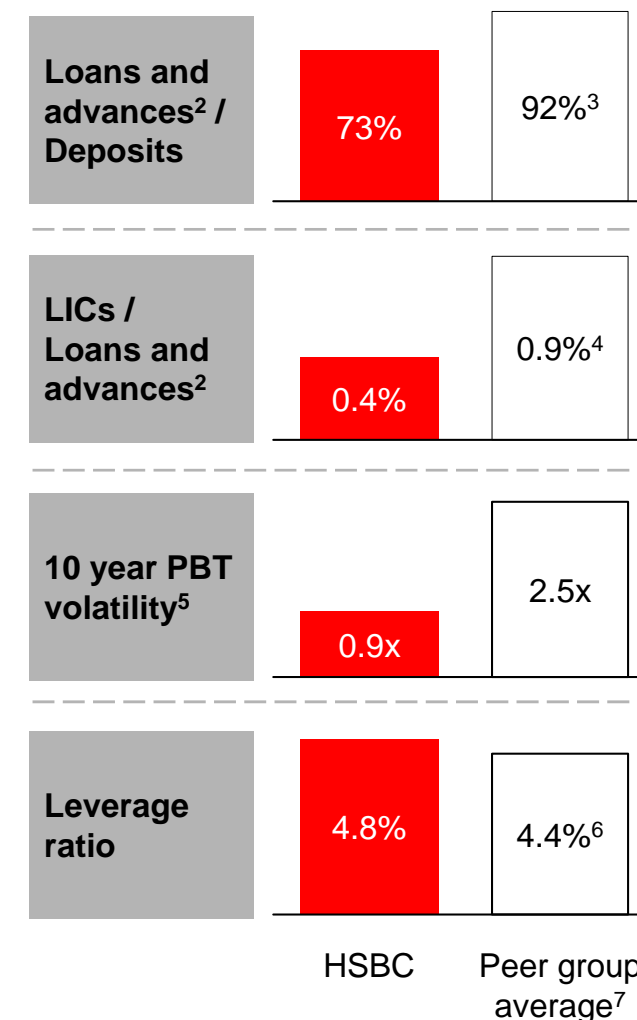
# Diversified universal banking model with strong funding and low risk profile

### Diversified business mix



### Low-risk model with low earnings volatility

2014



Source: Annual reports, FactSet, Bloomberg

- Excludes revenue recorded in Other and Intersegment of USD0.1bn; total Group revenue of USD61.2bn
- Represents gross loans and advances to customers. The loans and advances to deposits ratio on a net basis was 72% as reported for HSBC
- Excluding Itau and Santander, peer average would be 81%




- Excluding Itau and Santander, peer group average would be 0.53%
- Calculated as average of the PBT range divided by average PBT from 2004 to 2014 for each of the peers defined
- Source Bloomberg. Itau, ICBC and DBS not published
- Peer group average calculated using reported financials as reported for sample set of 5 global banks (JP Morgan, BNP Paribas, Citigroup, Deutsche Bank, Standard Chartered) and 5 regional banks (DBS, Santander, Itau, ICBC and Barclays)

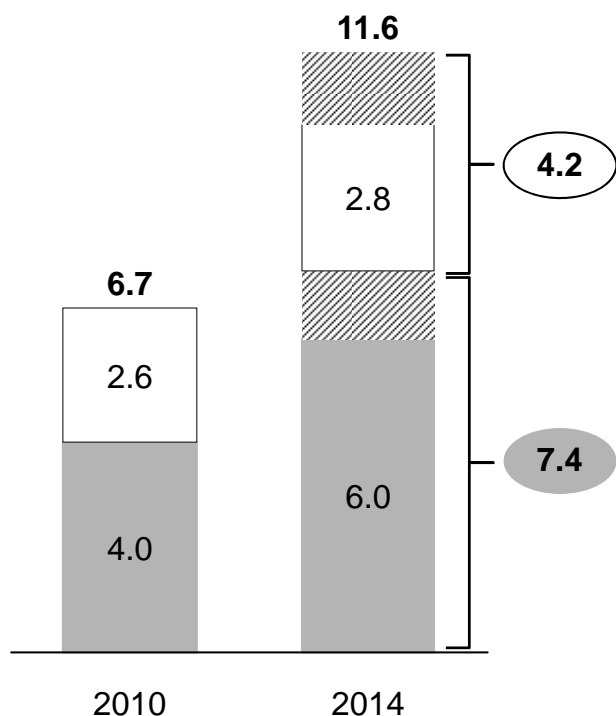
## Diversified universal banking model

# Revenue synergies of c.USD12bn enabled by universal banking model

### Total revenue synergies<sup>1</sup>

2010-14, USDbn

-  Not tracked in 2010
-  In-business synergies
-  Cross-business synergies



% of total reported revenue

10%

19%

### Total revenue synergies by Global Business

Revenue<sup>2</sup> 2014, USDbn

<b>GB&amp;M clients</b>	<ul style="list-style-type: none"> <li>▪ Payments and Cash Management from CMB<sup>3</sup></li> <li>▪ GTRF solutions from CMB</li> <li>▪ Asset management products from RBWM</li> </ul>	<b>2.8</b>
<b>CMB clients</b>	<ul style="list-style-type: none"> <li>▪ FX, derivatives, and capital financing from GB&amp;M</li> <li>▪ Investment and insurance from RBWM</li> <li>▪ Asset Management products from RBWM</li> </ul>	<b>3.4</b>
<b>RBWM clients</b>	<ul style="list-style-type: none"> <li>▪ GB&amp;M products for retail and business banking solutions</li> </ul>	<b>0.8</b>
<b>GPB clients</b>	<ul style="list-style-type: none"> <li>▪ Referrals from three other global businesses</li> <li>▪ Global Markets products to private clients</li> <li>▪ Insurance and Asset Management products from RBWM</li> </ul>	<b>0.4</b>
<b>Total cross-business synergies revenue</b>		<b>7.4</b>
<b>In-business synergies<sup>4</sup></b>	<ul style="list-style-type: none"> <li>▪ Securities services / custody (HSS)</li> <li>▪ Asset management (manufacturing)</li> <li>▪ Insurance (manufacturing)</li> </ul>	<b>4.2</b>
<b>Total revenue synergies</b>		<b>11.6</b>
<b>Cost and funding synergies</b>		

1. A portion of revenue synergies shown for 2014 were not tracked in 2010; for 2014, these items included USD1.3bn of cross-business collaboration revenues and USD1.4bn of in-business synergies for which an equivalent 2010 value is not available

2. Cross-business synergies are presented as gross revenue and do not reflect any revenue sharing arrangement between Global Businesses

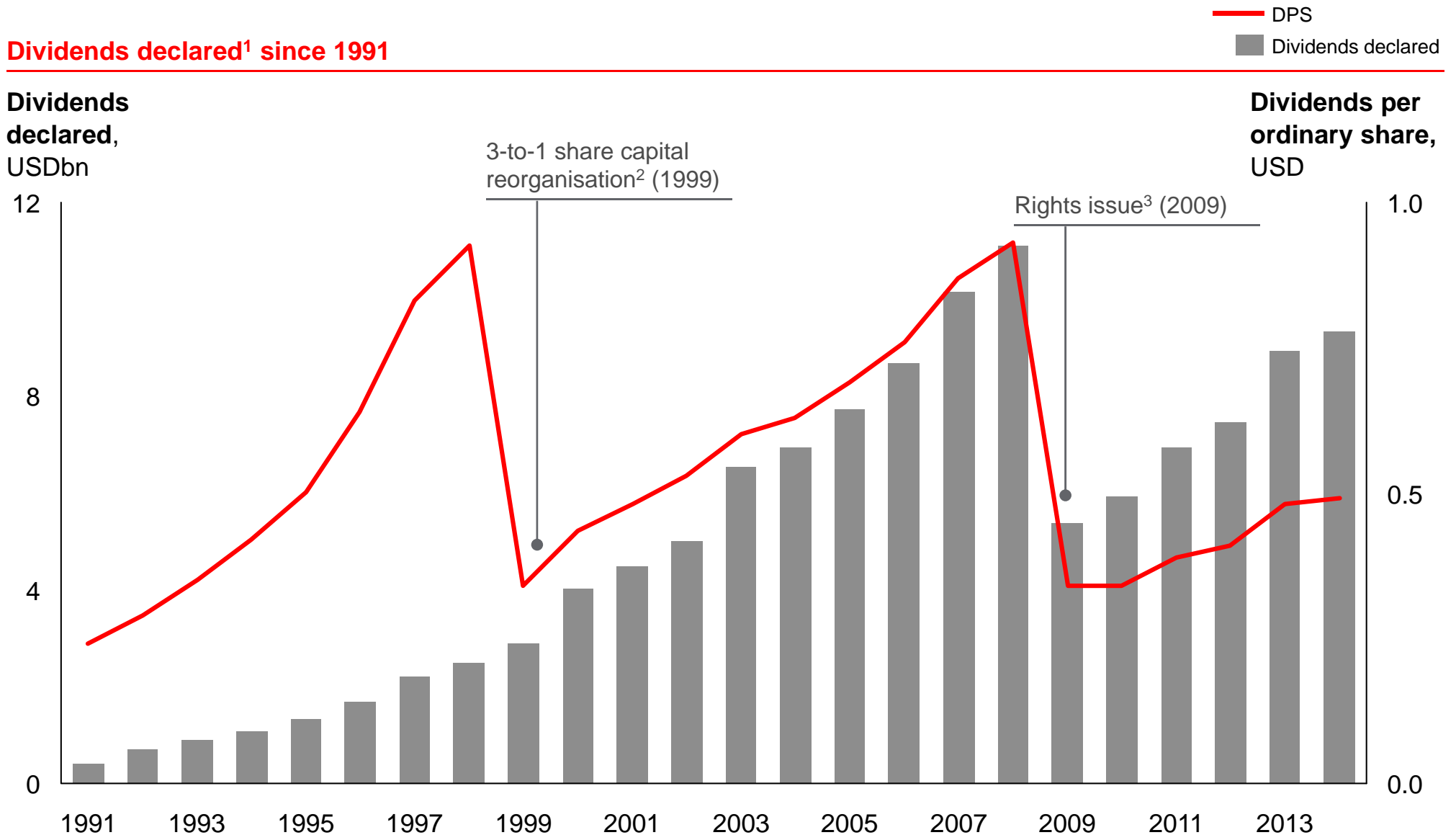
3. PCM is currently managed under CMB and GB&M. The GB&M portion is included as revenue synergy to provide a consistent treatment with GTRF

4. In-business synergies include separately managed operations that are reported within a global business line

## Strong capital generation with industry leading dividends

# Long-term history of progressive dividend

### Dividends declared<sup>1</sup> since 1991



Source: Annual Report and Accounts

1. Dividends declared to ordinary shareholders

2. Under the terms of the share capital reorganisation on 2 July 1999, each shareholder of HSBC Holdings plc received three new ordinary shares of USD0.50 for each existing ordinary share of 75p or ordinary share of HKD10 held

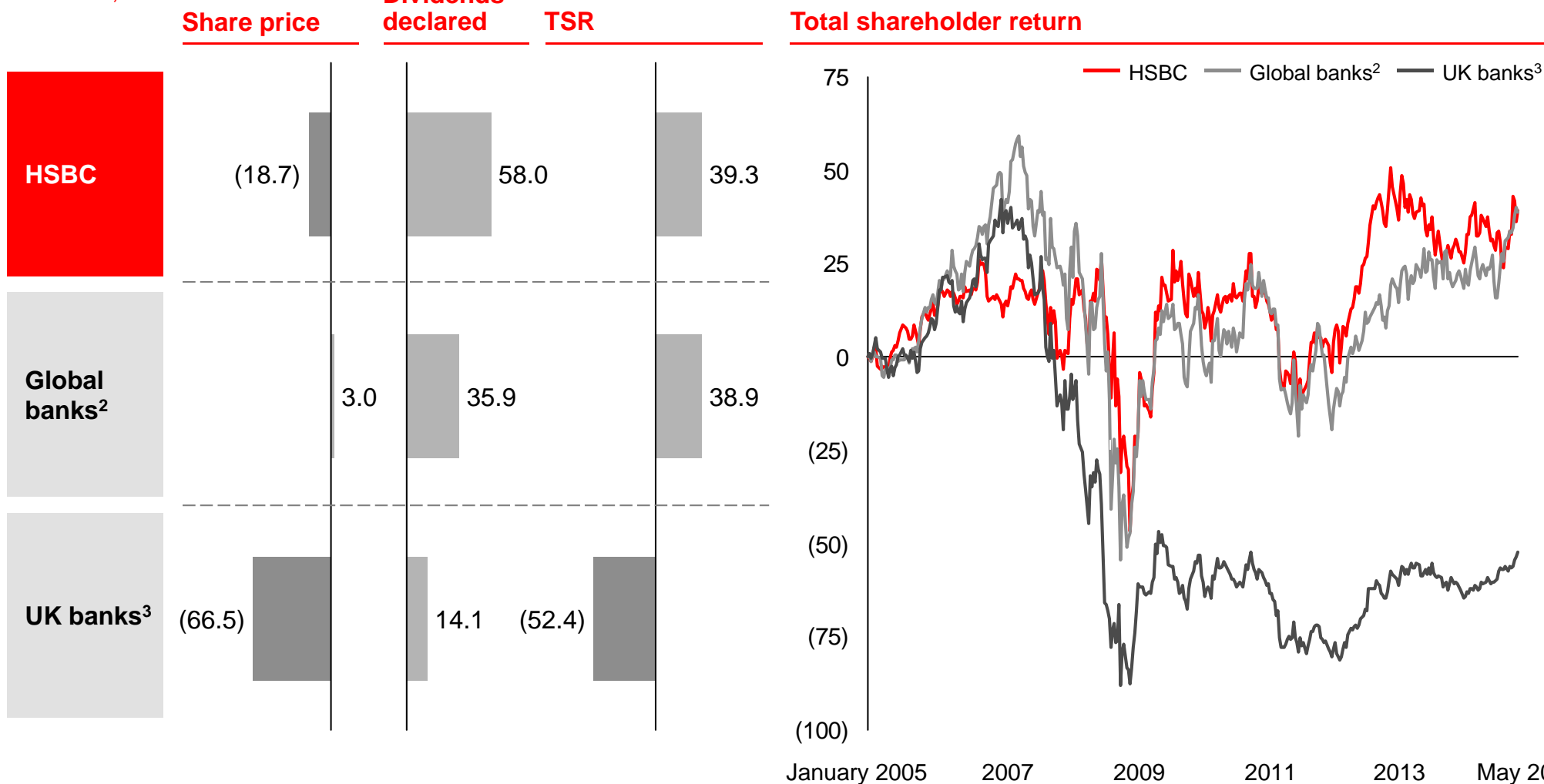
3. Rights issue in 2009 offered shareholders five ordinary shares for every twelve ordinary shares held

**Strong capital generation with industry leading dividends**

# Share price, dividends paid and total shareholder return

## 10 year performance

2005-15<sup>1</sup>, %



Source: Bloomberg

1. Period from 01 January 2005 to 29 May 2015; dividends includes dividends declared on ordinary shares

2. Includes set of 5 global banks (as elsewhere in presentation): Citi, JPMorgan Chase, Standard Chartered, BNP Paribas, Deutsche Bank

3. Includes top-3 UK banks: RBS, Lloyds Banking Group, Barclays

# Agenda

1	Overview of the Group
2	<b>Strategic actions</b>
	<b>Strategic actions for the Group</b>
	Cost management
	Financial targets
3	Summary and Shape of the Group

# Adapting to a changed world

## Shifting economic powers

- **Increasing global connectivity**
- **Deepening of capital markets and expansion of wealth pools** in developing markets
- **Expanding importance of China** (“China going out”) and **rise of the RMB**

## Competitive landscape

- **Retreating banks in the West**
- **Emerging market banks maturing into regional competitors**
- **Only 1-2 banks still able to facilitate global trade / capital flows**



## Regulatory changes

- **Greater capital and funding requirements**
- **Conduct and Compliance focus**
- **Increasing local regulation**, ring-fencing, subsidiarisation

## Technology / Innovation

- **Exponential digital / mobile adoption**
- **Technology firms entering financial services sector**
- **Increasing opportunities and risks in data**

## Strategic actions for the Group

# Actions to capture value from our global presence in a changed world

	The actions	Targeted outcome by 2017
Re-size and simplify	<b>1</b> <ul style="list-style-type: none"> <li>Reduce Group RWA by c.USD290bn (at least 25% of 2014 RWA)<sup>1</sup> <ul style="list-style-type: none"> <li>Resize GB&amp;M by c.USD140bn RWA, focus on strategically important and profitable businesses; represent less than 1/3<sup>rd</sup> of Group RWA</li> <li>US CML legacy run-off c.USD40bn</li> <li>Other management actions / Brazil and Turkey c.USD110bn</li> </ul> </li> </ul>	Group RWA reduction USD290bn GB&M return to Group target profitability; <1/3 of Group RWA
	<b>2</b> <ul style="list-style-type: none"> <li>Continue to <b>optimise global network</b> and reduce complexity through the ongoing <b>application of the 6 filter</b> process. Sell operations in <b>Turkey and Brazil</b>; plan to maintain presence in Brazil to serve large corporate clients with respect to their international needs</li> </ul>	Reduced footprint
	<b>3</b> <ul style="list-style-type: none"> <li><b>Rebuild profitability in Mexico</b> and <b>leverage the NAFTA strategic opportunity</b>; leverage our international network and execute on key initiatives to deliver <b>satisfactory returns in the US</b></li> </ul>	US PBT c.USD2bn MEX PBT c.USD0.6bn
	<b>4</b> <ul style="list-style-type: none"> <li>Set up <b>UK ring-fenced bank headquartered in Birmingham</b></li> </ul>	Completed by 2018
	<b>5</b> <ul style="list-style-type: none"> <li>Deliver <b>USD4.5-5.0bn cost savings</b></li> </ul>	2017 exit rate = 2014 operating expenses
Re-deploy capital and invest	<b>6</b> <ul style="list-style-type: none"> <li><b>Deliver revenue growth above GDP from international network</b> <ul style="list-style-type: none"> <li>Increase contribution of international network (<b>transaction banking products</b>, strategic corridors)</li> <li>Strengthen synergies across Global Businesses</li> </ul> </li> </ul>	Revenue growth of international network above GDP
	<b>7</b> <ul style="list-style-type: none"> <li><b>Pivot to Asia – prioritise and accelerate investments</b> <ul style="list-style-type: none"> <li>Develop businesses at scale in <b>Pearl River Delta</b> and <b>ASEAN</b></li> <li>Accelerate the pivot of Insurance and Asset Management towards Asia</li> <li>Set up digital centre in Pearl River Delta to drive innovation</li> </ul> </li> </ul>	Market share gains c.10% growth p.a. AuM in Asia
	<b>8</b> <ul style="list-style-type: none"> <li>Grow business from <b>RMB internationalisation</b> and extend <b>global leadership position</b></li> </ul>	USD2-2.5bn revenue
	<b>9</b> <ul style="list-style-type: none"> <li><b>Complete implementation of Global Standards</b>; realise Global Standards as competitive advantage and driver of increased quality of earnings / reduced future fines</li> </ul>	Completed
	<b>10</b> <ul style="list-style-type: none"> <li><b>Review location of Holding Company</b>; complete review <b>by year end 2015</b></li> </ul>	Completed review by year end 2015

1. 2014 proforma basis ex Associates; excluding business growth

# Strategic actions for the Group: Reduce Group RWA

## 1 Overview of Group RWA

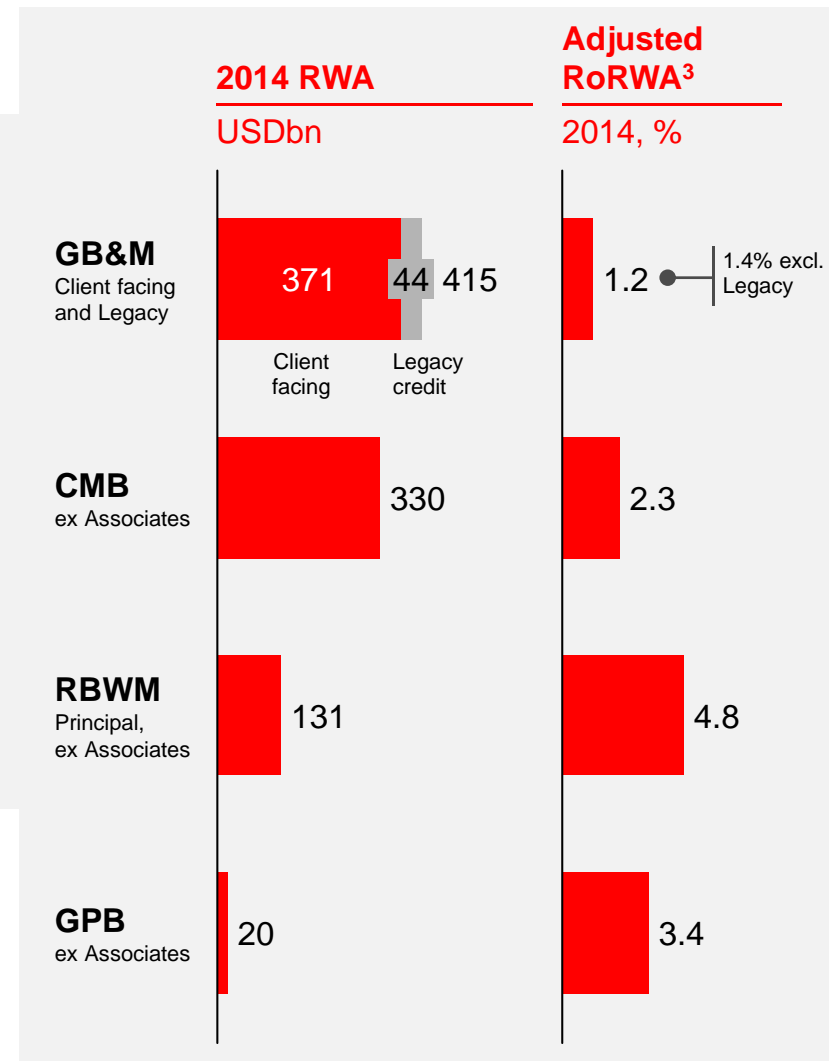
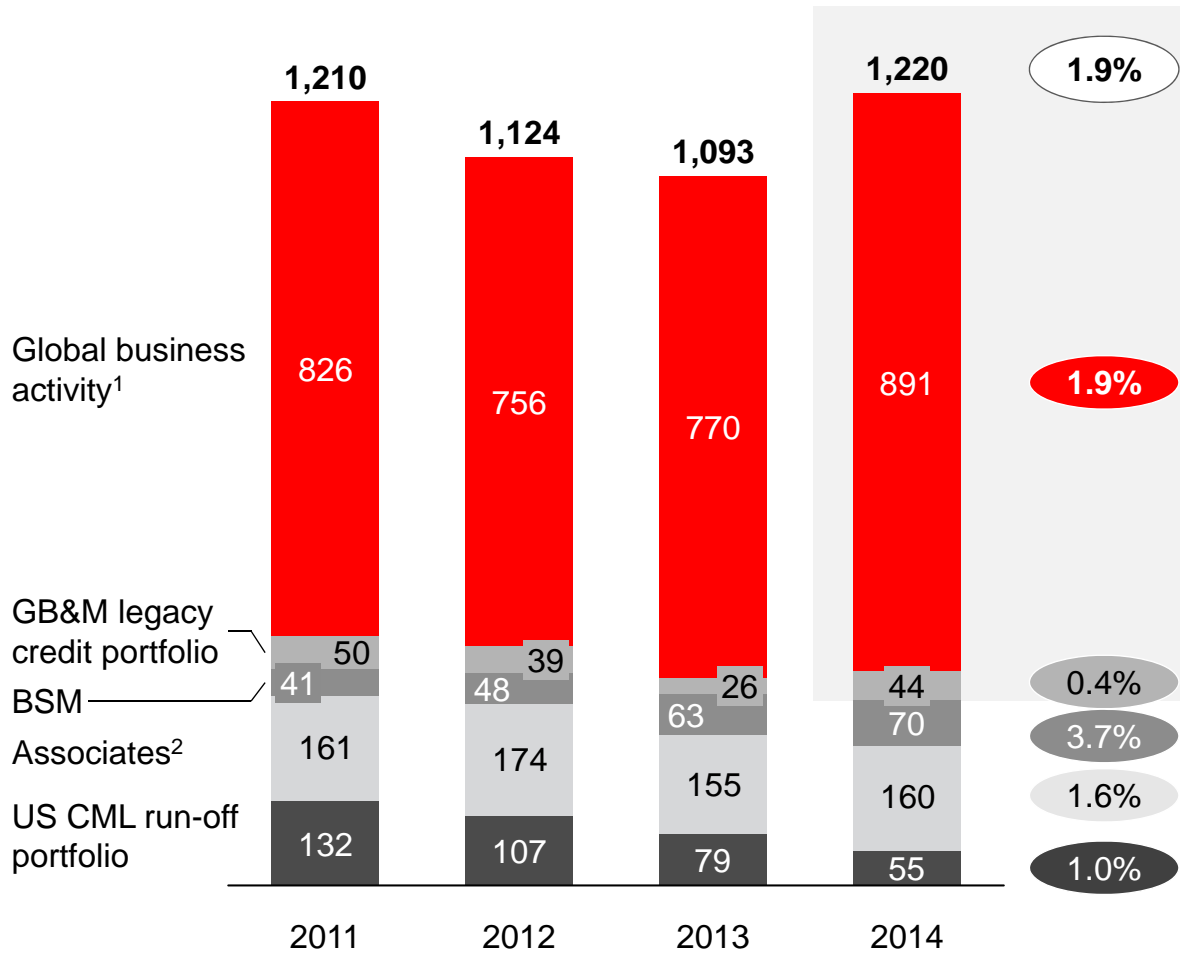
### Group RWA

2011-14, year-end, USDbn

### Adjusted RoRWA<sup>3</sup>

2014, %

### Breakdown by Global Business



1. Excludes US CML run-off, GB&M Legacy Credit, BSM and Associates

2. Includes SABB, BoCom and other Associates

3. Adjusted RoRWA calculated using adjusted pre-tax return and reported average RWA, at constant currency and adjusted for effects of significant items

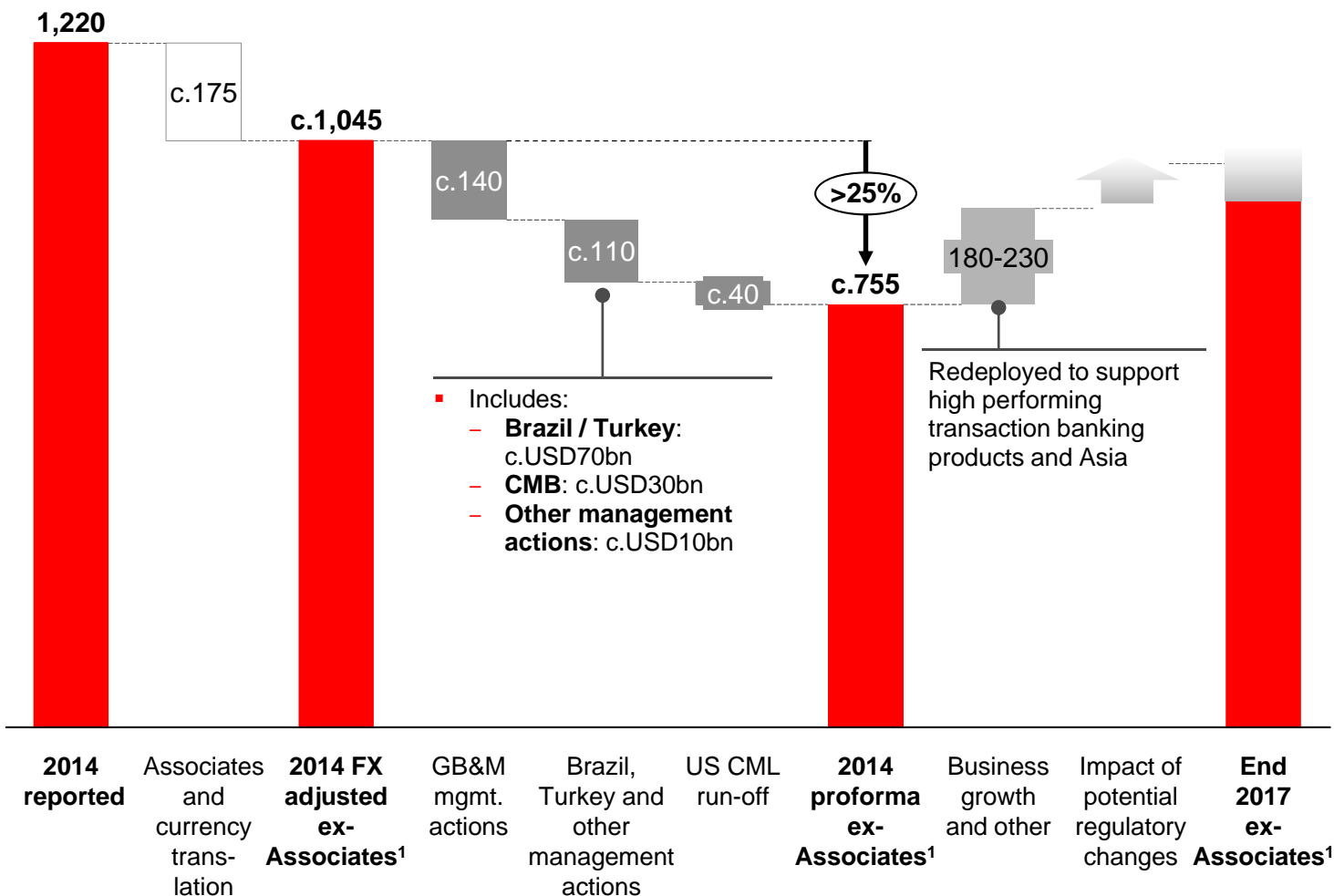


## Strategic actions for the Group: Reduce Group RWA

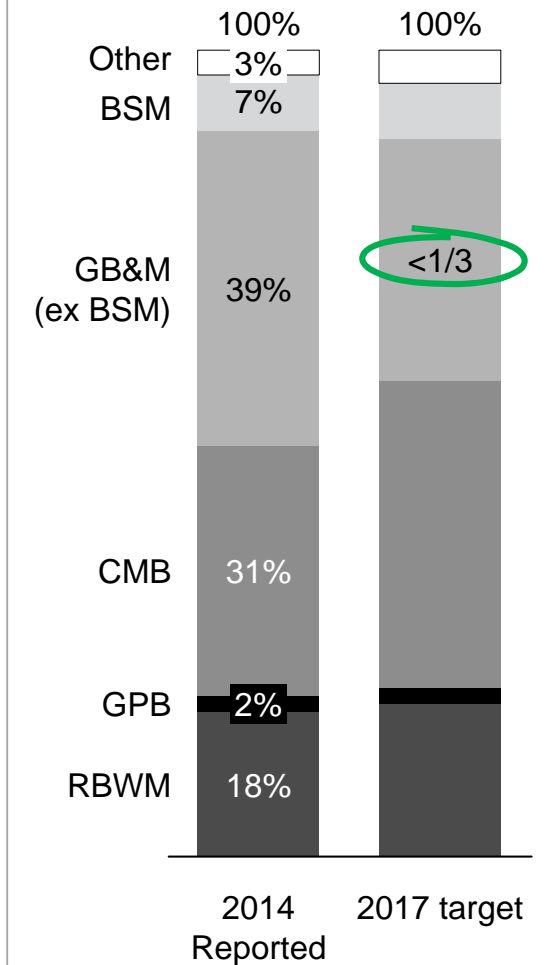
**1** At least 25% reduction in Group RWA; over 2/3 of capacity to be refocused on growth opportunities, particularly in Asia

### Group RWA

USDbn, year-end



### RWA excl. Associates<sup>1</sup> by Global Business

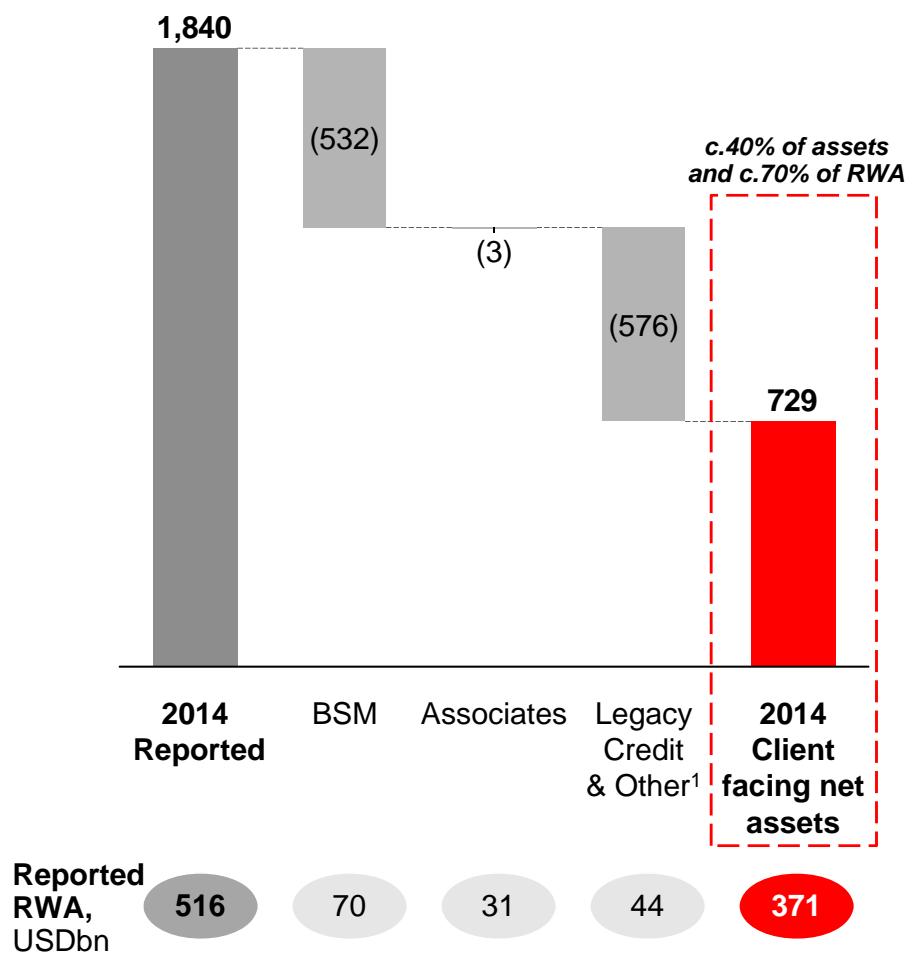


1. RWA from Associates excluded – 2014: USD160bn, 2017: USD180bn

## Strategic actions for the Group: Reduce Group RWA

# 1 GB&M: Distinctive characteristics of client facing business

### Client facing assets and RWA

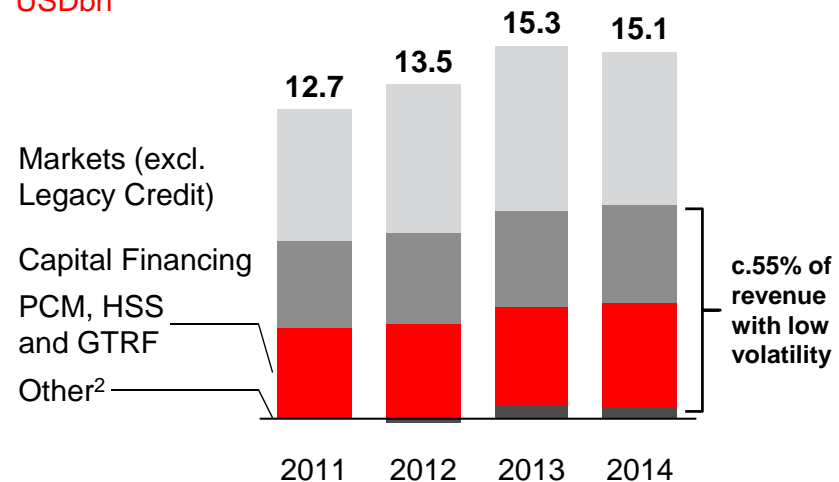


### Distinctive characteristics of GB&M

Client-centric, diversified model with low volatility revenue

#### Client facing adjusted revenue

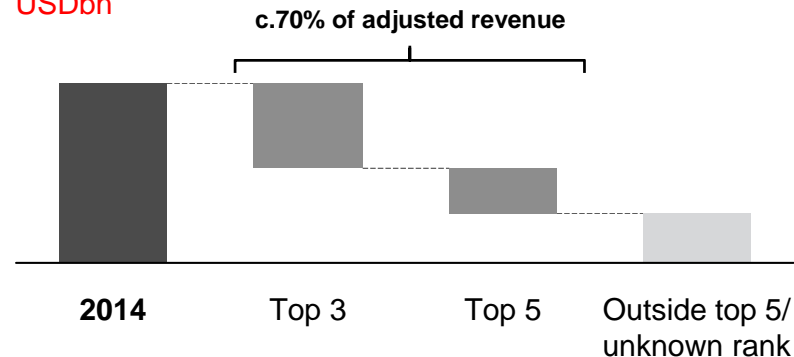
USDbn



Largely driven by businesses where GB&M has a Top 5 rank

#### 2014 client facing adjusted revenue by market rank

USDbn



1. Includes Intra-HSBC items (c.USD217bn), Legacy Credit (USD46bn) and derivatives netting (USD313bn)

2. Includes Principal Investments and Other

## Strategic actions for the Group: Reduce Group RWA

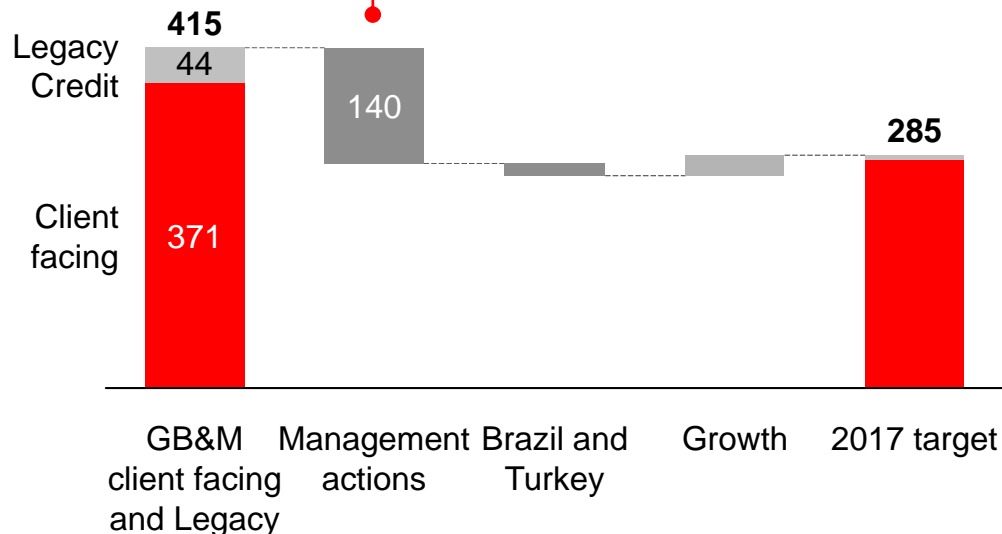
# 1 Restoring returns in GB&M c.USD140bn RWA reduction

### Plan to resize GB&M by c.USD140bn RWA

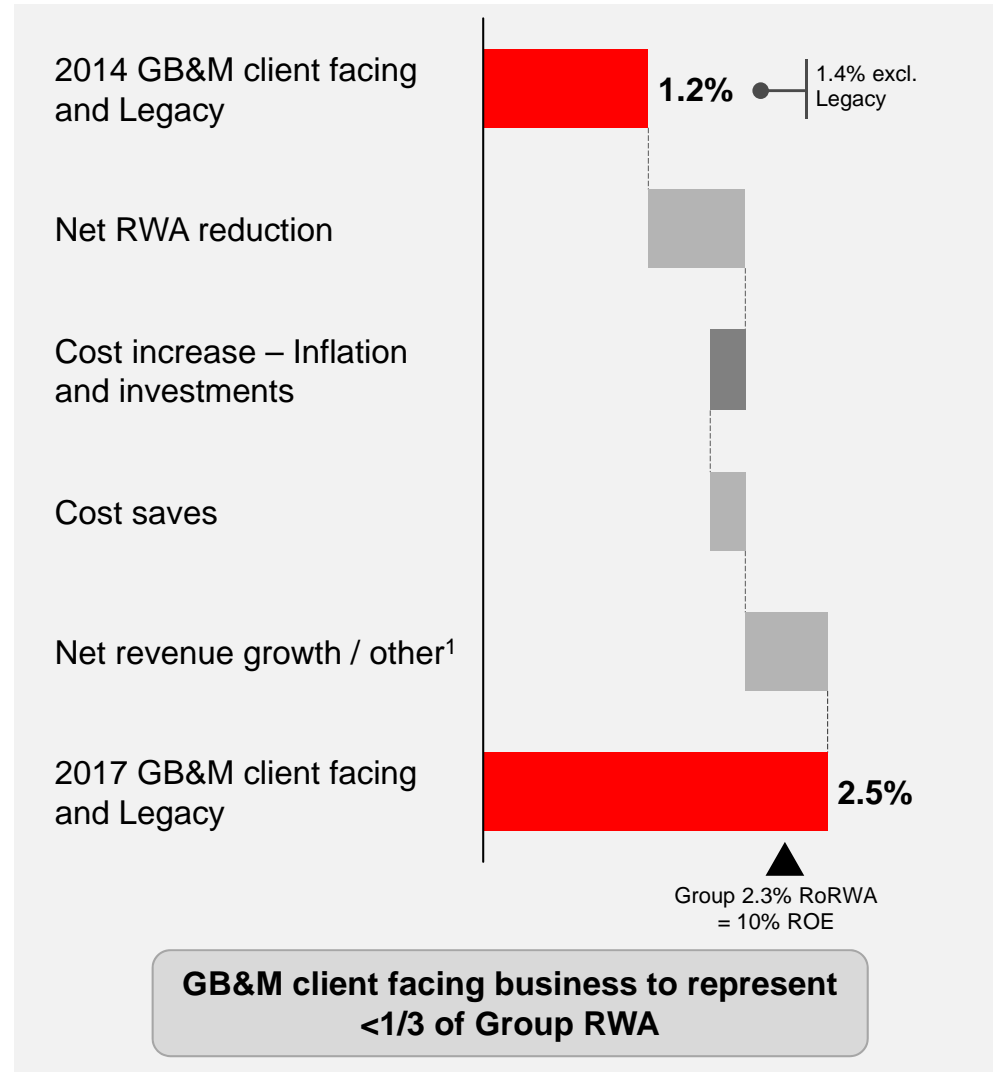
RWA, USDbn

#### Key actions

- |  |   |
|--|---|
| <b>Accelerated portfolio run-down</b>      | <ul style="list-style-type: none"> <li>▪ Legacy credit active sell-down</li> <li>▪ Long-dated Rates</li> <li>▪ Low returning loan portfolios</li> </ul> |
| <hr style="border-top: 1px dashed #ccc;"/> |   |
| <b>Other Markets</b>                       | <ul style="list-style-type: none"> <li>▪ Adoption of advanced modelling</li> </ul>  |
| <hr style="border-top: 1px dashed #ccc;"/> |   |
| <b>Capital Financing and GTRF</b>          | <ul style="list-style-type: none"> <li>▪ Shift towards “originate and distribute” model</li> <li>▪ Exit / optimise low returning clients</li> </ul>     |



### RoRWA target – restore returns



**GB&M client facing business to represent <1/3 of Group RWA**

1. Includes impact of revenue foregone as result of RWA reductions; Other includes Loan impairment charges

Strategic actions for the Group: Optimise global network

2 Six filter framework applied to review country footprint; scale additional consideration for review

Share of priority markets RWA, ex Associates

6 Filters

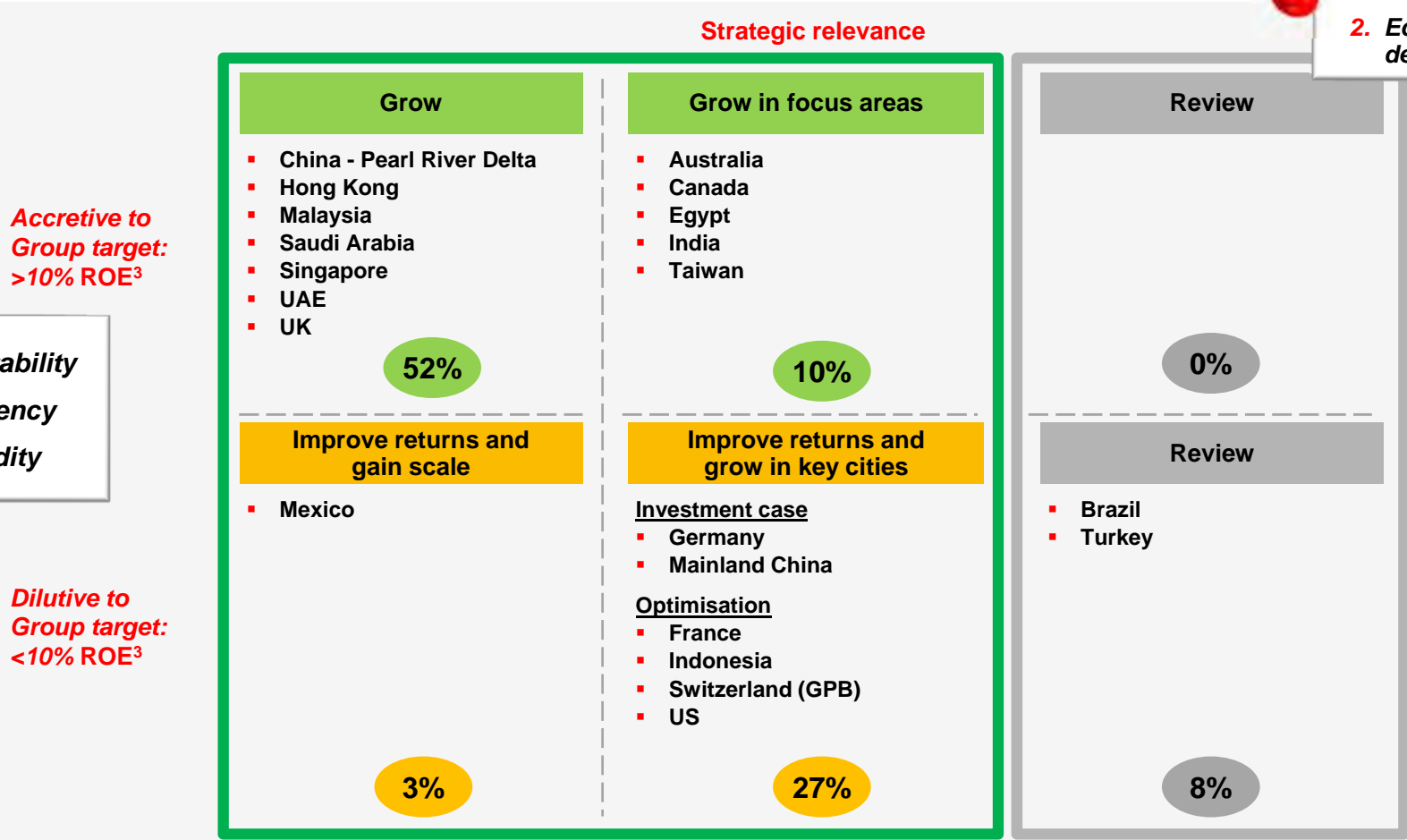
- 1. Connectivity
- 2. Economic development

6 Filters

- 6. Financial crime risk

Priority markets

Strategic relevance



Accretive to Group target: >10% ROE<sup>3</sup>

Dilutive to Group target: <10% ROE<sup>3</sup>

6 Filters

- 3. Profitability
- 4. Efficiency
- 5. Liquidity

Scale priority markets<sup>1</sup>

International connectivity markets<sup>2</sup> (cities-led)

For review

Includes countries:

- With limited connectivity
- With material presence but challenge to reach scale
- That do not fulfil HSBC's risk / transparency requirements

Note: Financials exclude Associates and legacy portfolios (c.USD260bn of RWA)

1. Top 50 economy by GDP in 2050; relevant domestic market share

2. Markets with high external connectivity (Top 50 Trade, Top 50 FDI) and high share of revenues from international connectivity

3. ROE for countries calculated using adjusted RoRWA and assuming CET1 ratio of 12-13%; 10% ROE equivalent to 2.3% RoRWA

## Strategic actions for the Group: Optimise global network

# 2 50-60 countries of HSBC's network required to provide international connectivity

		HSBC footprint				Countries not covered by HSBC
		Priority countries	Next 20 largest trade countries	Next 21-40 largest trade countries	Remaining countries	
<b>Number of countries<sup>1</sup></b>		18	20	20	15	>120
<b>Market coverage</b>	<b>Share of global GDP</b>	61%	24%	8%	1%	7%
	<b>Share of global trade flows<sup>2</sup></b>	58%	27%	5%	1%	9%
	<b>Share of global capital flows<sup>3</sup></b>	54%	26%	12%	1%	6%
<b>HSBC Revenues</b>	<b>Share of reported revenue<sup>4</sup></b>	84%	2%	12%	2%	n / a
	<b>Share of inbound / outbound revenue<sup>5</sup></b>	79%	11%	9%	1%	n / a

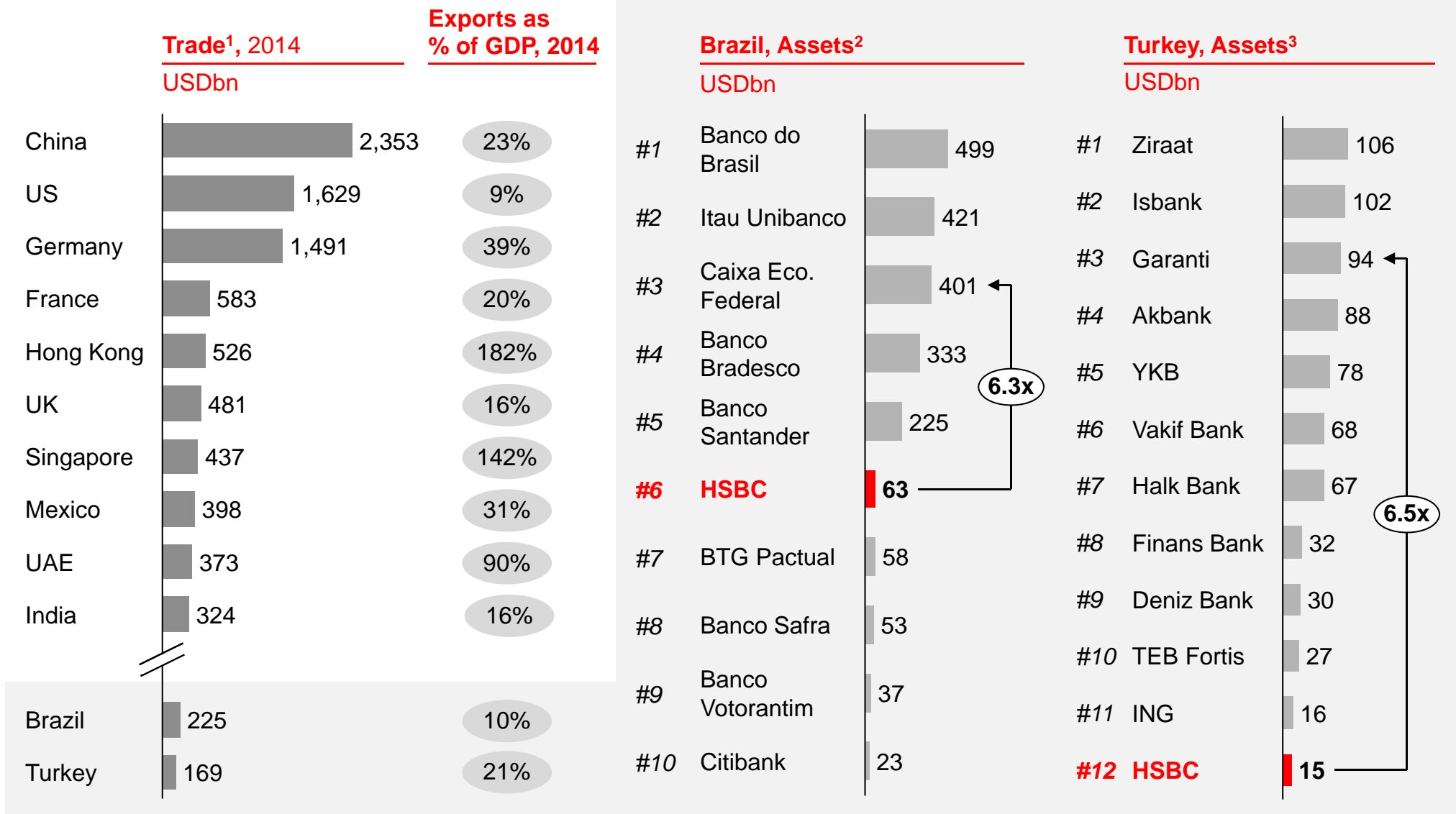
Source: Global Insights, March 2015

1. Pearl River Delta not included in total number of countries
2. Exports and Imports
3. Inbound and outbound capital flows

4. Revenue by geographical region includes intra-HSBC items, this revenue has not been eliminated in calculating the above percentages
5. Inbound / outbound revenue associated with serving international clients; Source: Internal HSBC client data

# Strategic actions for the Group: Optimise global network

## 2 Brazil and Turkey



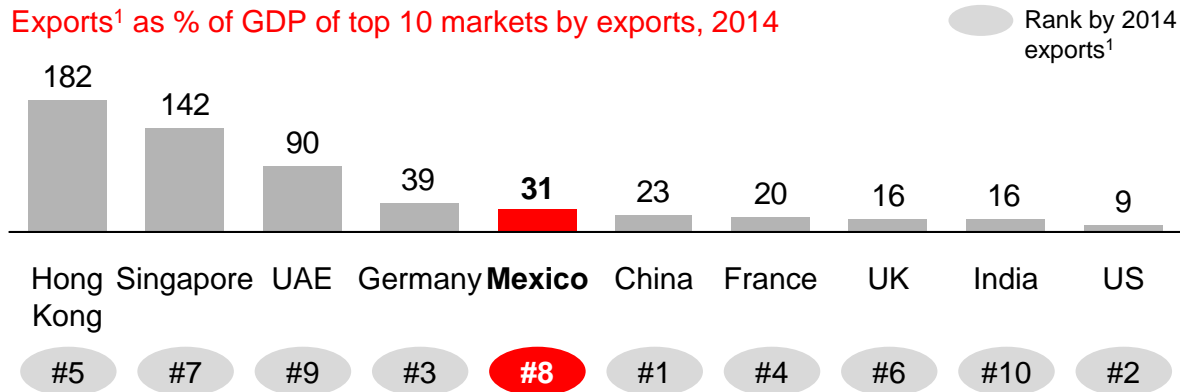
1. Exports; Source: Global Insights, March 2015  
 2. Banco Central Do Brasil, data as of December 2014, reported in USD  
 3. Turkish Bank Association, data as of December 2014, reported in USD

## Strategic actions for the Group: Turnaround US and Mexico

# 3 Mexico: Relevant local position in open economy; NAFTA opportunity

### Very open economy; top 10 exporter

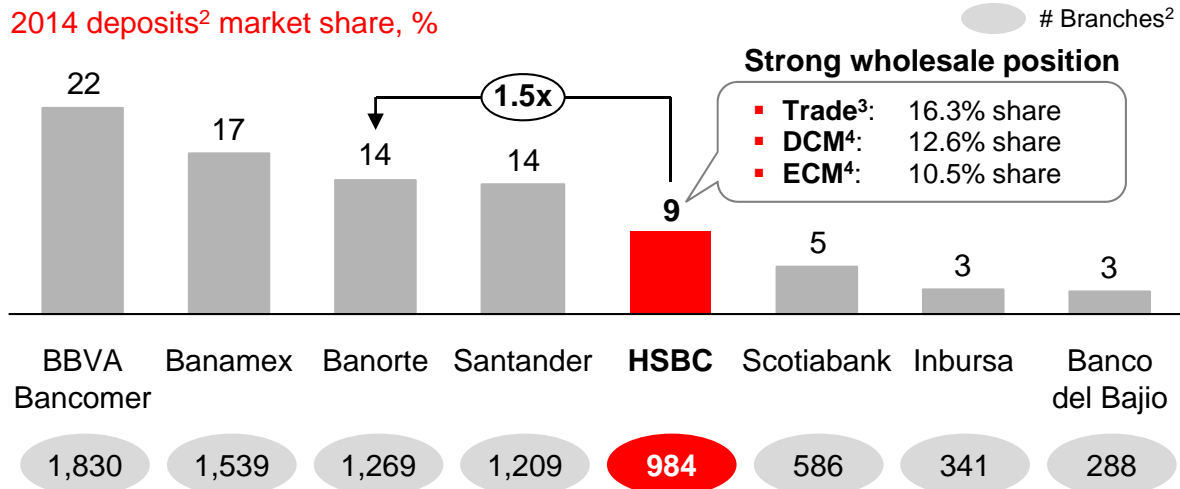
Exports<sup>1</sup> as % of GDP of top 10 markets by exports, 2014



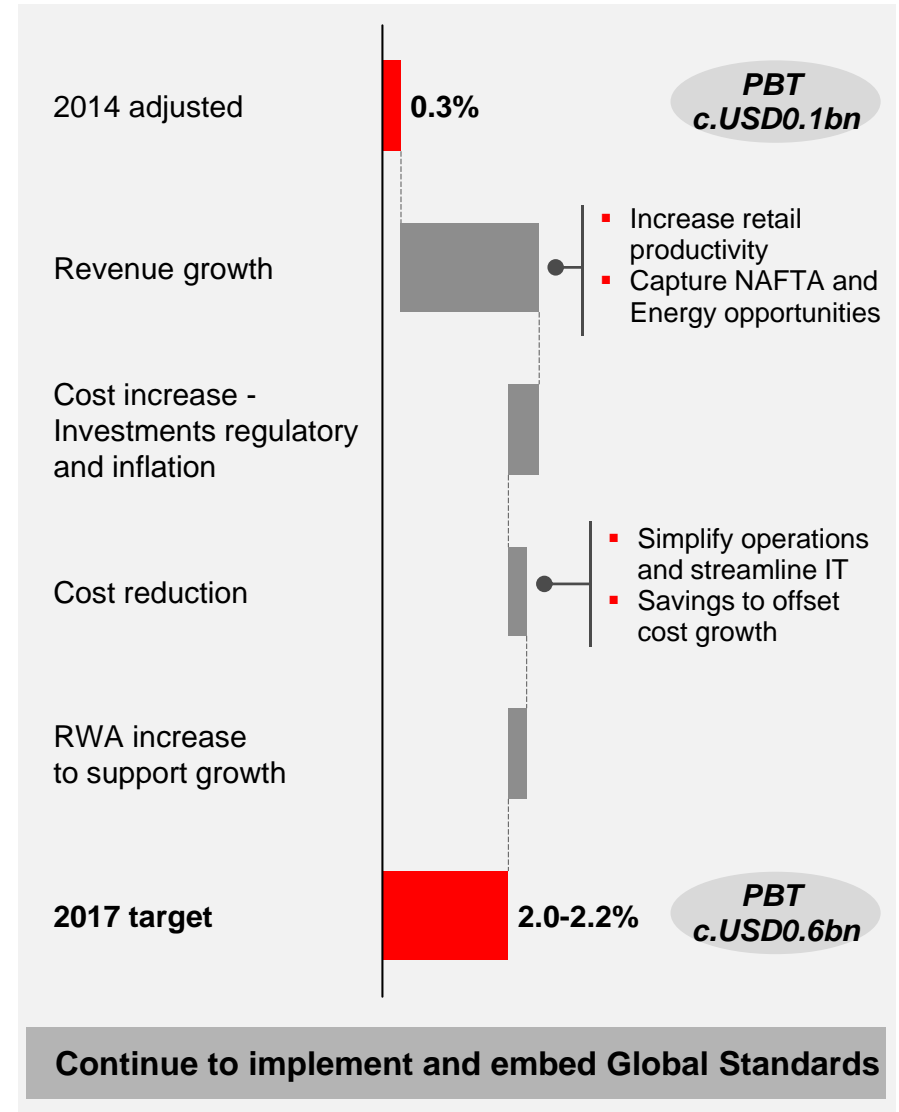
**11 structural reforms (including energy reform) to boost economic growth in Mexico**

### HSBC top 5 bank in Mexico

2014 deposits<sup>2</sup> market share, %



### RoRWA target



1. Exports; Source: Global Insights, March 2015

2. Source: CNBV (National Banking and Securities Commission); Deposits: peso core deposits as of December 2014

3. Trade market share includes import, export, and stand-by letters of credit for FY2014. Source: International Chamber of Commerce

4. Source: Dealogic, 2014FY

## Strategic actions for the Group: Turnaround US and Mexico

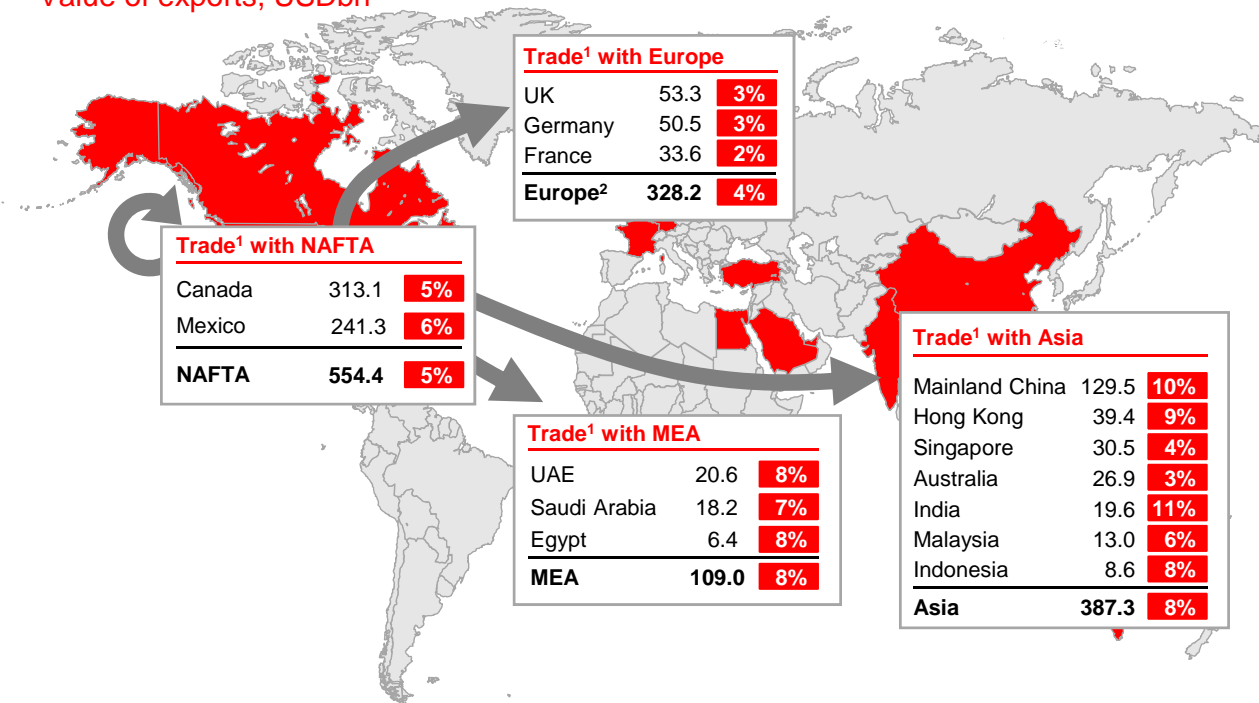
# 3 US: Strong linkages to global trade and payments; significant contribution to Group's outbound revenue

### US's largest trading partners remain Canada, Mexico and mainland China

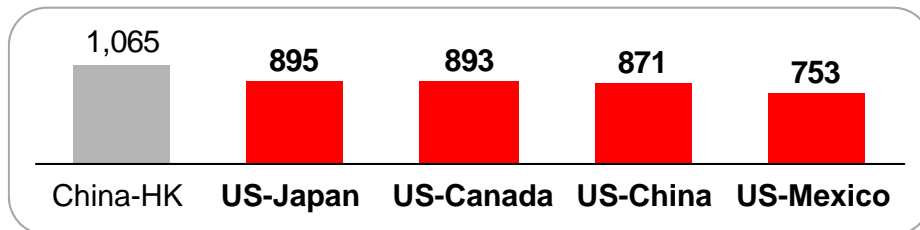
#### USA exports<sup>1</sup> by key trade corridors 2014

Value of exports, USDbn

% 2014-20 CAGR

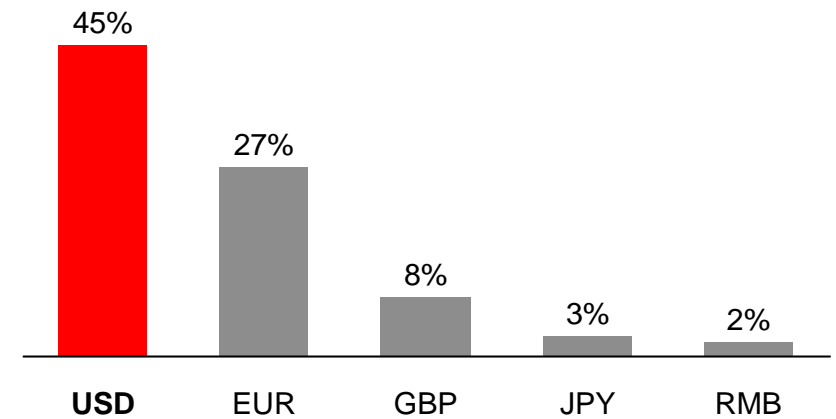


#### Presence in 4 of 5 largest trade corridors in 2020<sup>3</sup>



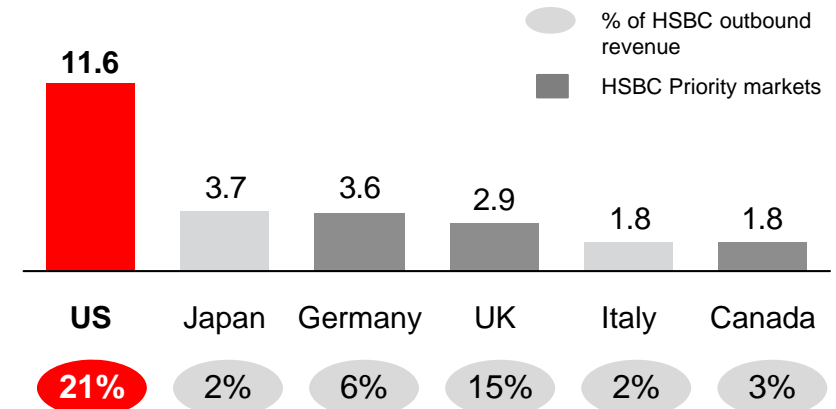
### Cross-border transaction currency

% of total values, March 2015<sup>4</sup>



### Corporate headquarters

Number of companies by headquarter location<sup>5,6</sup>, 000s



Source: Oxford Economics

1. Total merchandise export flow for priority markets (excl. Switzerland, Taiwan)

2. Excludes Russia

3. 2020 Exports / Imports, USDbn

4. Source: SWIFTWatch

5. Source: Dun and Bradstreet, April 2015 – Headquartered Companies, or are actively importing / exporting, with Global Sales over USD30m

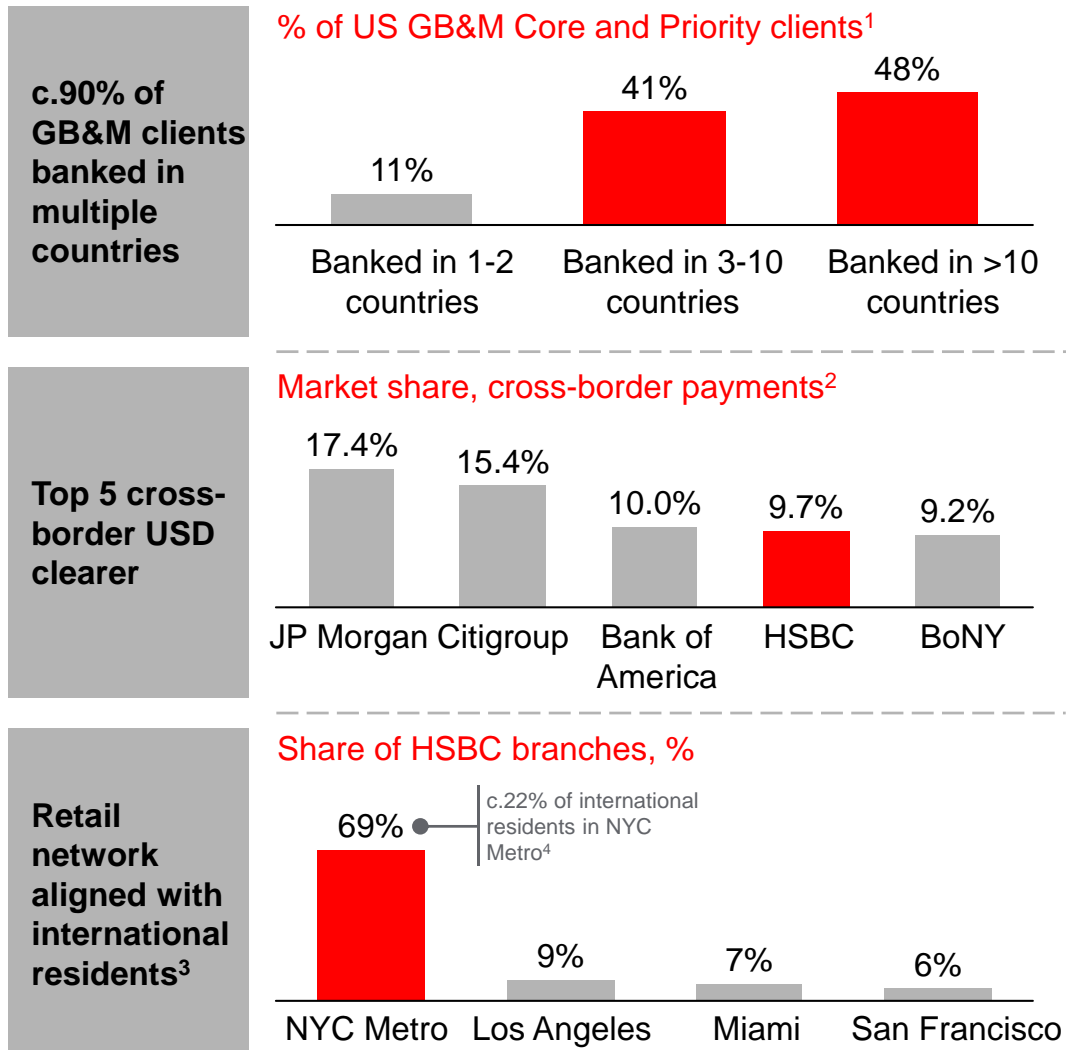
6. Excludes Netherlands with no outbound revenue data for HSBC



## Strategic actions for the Group: Turnaround US and Mexico

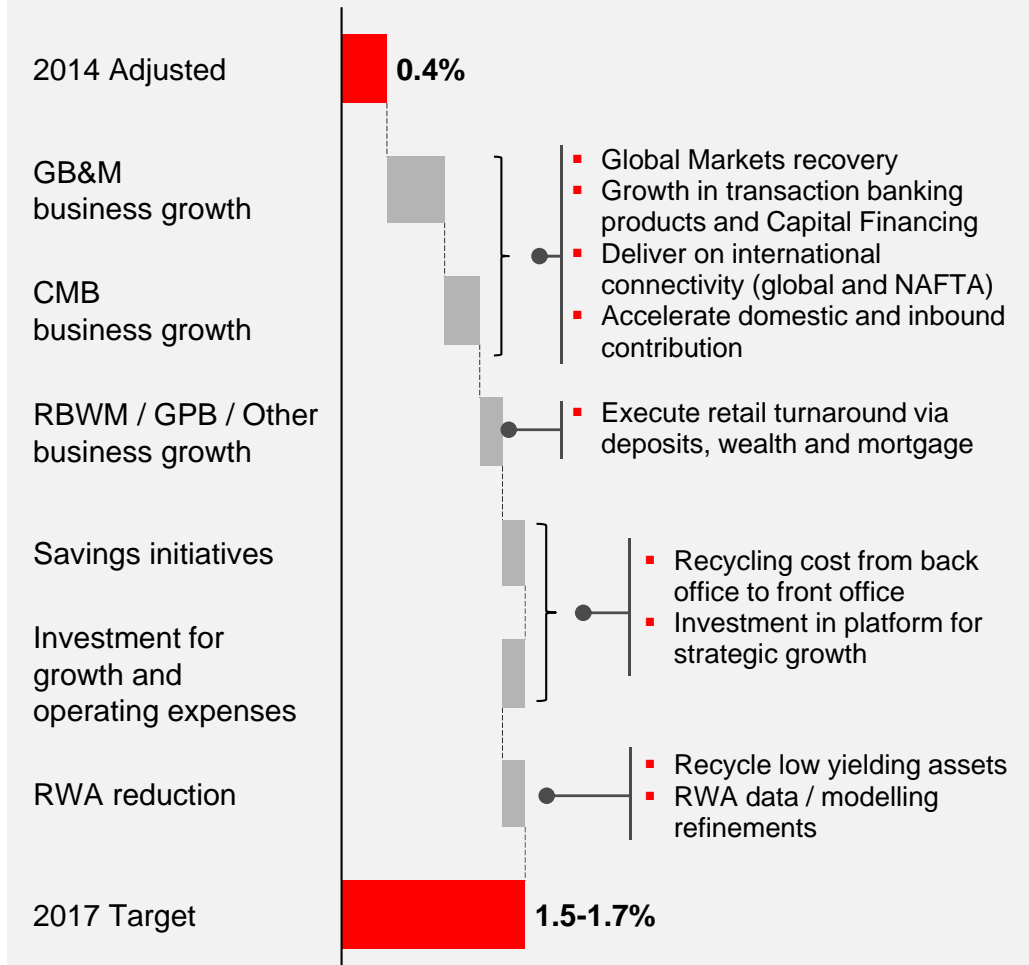
# 3 US: Turnaround by leveraging International / NAFTA network

### US franchise – strong fundamentals



### RoRWA target

US ex CML run-off (showing domestic returns only, not including returns generated outside US)



1. Defined by HSBC as clients with strong existing relationship or solid growth prospects  
 2. Clearing House Interbank Payments System (CHIPS), April 2015; market share based on actual volumes  
 3. Top 4 cities accounting for c.90% of HSBC US Retail branches  
 4. International population estimated using percent of 2009-2013 lawful permanent resident permits granted to employment-based applicants by metropolitan area; Source: Homeland Security year book, 2009-2013

# 4 HSBC activities based in the UK – 4 distinct roles

## UK based activities

2014 FTE

**Group headquarters**

- Holding Company
- Selected Global Business and Global Functions roles

c.2k

**UK retail, private, and commercial business**

- UK domestic activities to be included in ring-fenced bank (RFB)
- UK RBWM, CMB, GPB
- Re-location of retail / commercial HQ to Birmingham

c.26k

**GB&M**

- Global and European GB&M hub
- European activities split between UK, France and Germany
- Non ring-fenced bank (NRFB)

c.4k

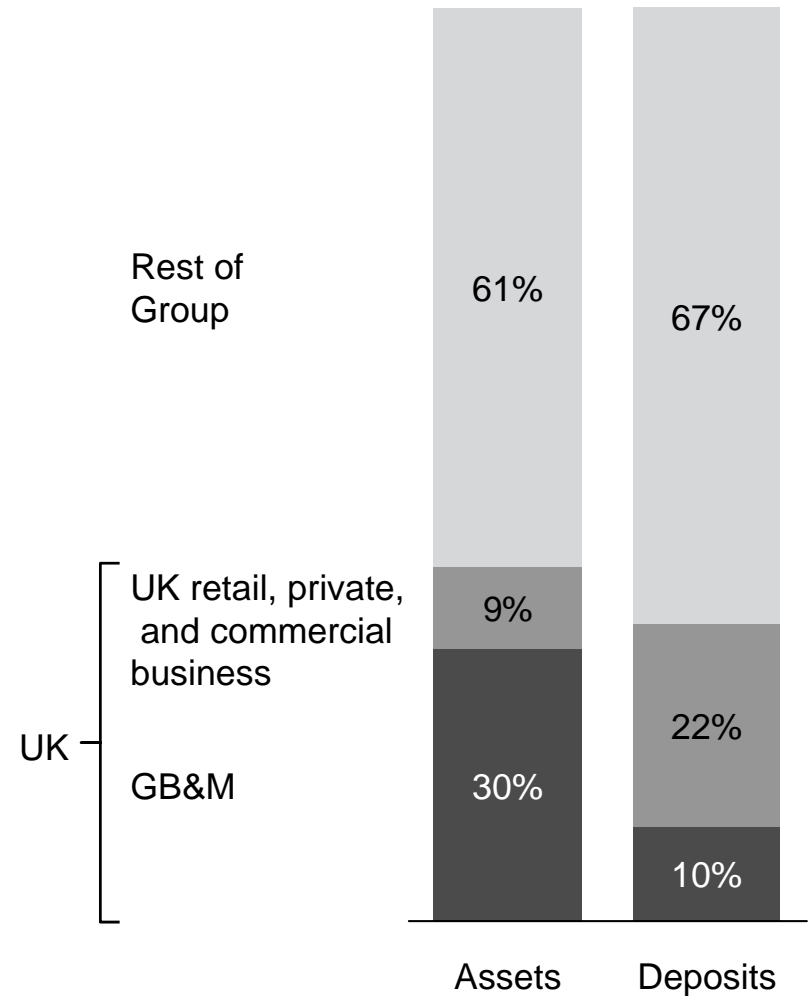
**Functions and operations**

- Operational activities supporting the UK domestic business
- Other business and functional roles not part of Holding Company
- UK Service Company “ServCo”

c.14k

## Comparison UK with Rest of the Group

2014<sup>1</sup>



1. As at 31 December 2014 on a reported basis

Strategic actions for the Group: Ring-fenced bank

4 Set up c.USD11bn revenue Ring-Fenced Bank (RFB) in the UK; relocate to Birmingham

Ring-fenced bank

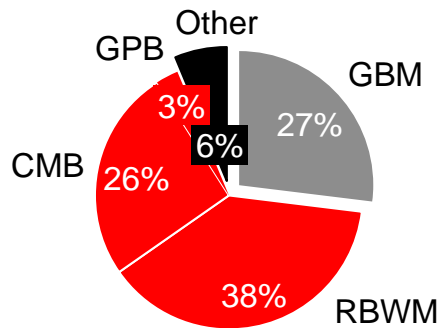
■ Business largely in RFB ■ Business largely in NRFB ■ Other

Illustrative figures

Revenue<sup>1</sup>

2014

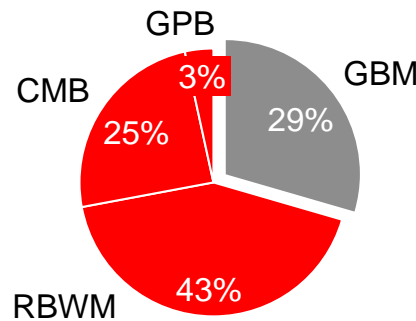
USD 16.1bn



Loans and Advances<sup>2</sup>

2014

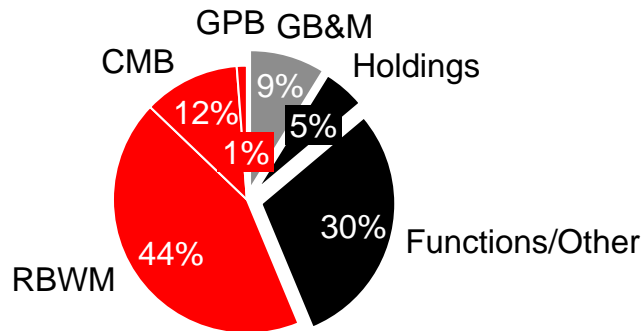
USD324bn



FTE

2014

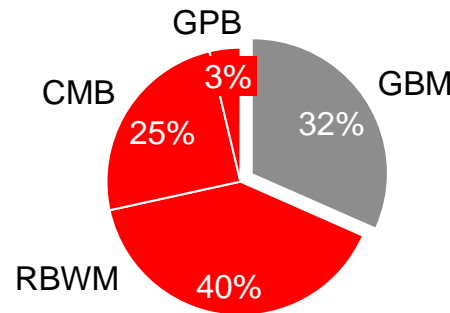
c. 46k



Deposits<sup>2</sup>

2014

USD439bn



Ring-fenced bank



(Birmingham)

first direct

(Leeds)

M&S BANK

(Chester)

Private Bank

(London)

Non Ring-fenced bank

HSBC



(London)

Holding Company

Note: Note: Figures on this slide represent the 3 global businesses that are largely expected to be in the RFB. However, the RFB will contain revenue items outside of these businesses and these figures cannot be used to estimate the profitability of the RFB as a whole. The review around GPB UK and its component elements is on-going, with the above representing the latest thinking and is subject to change

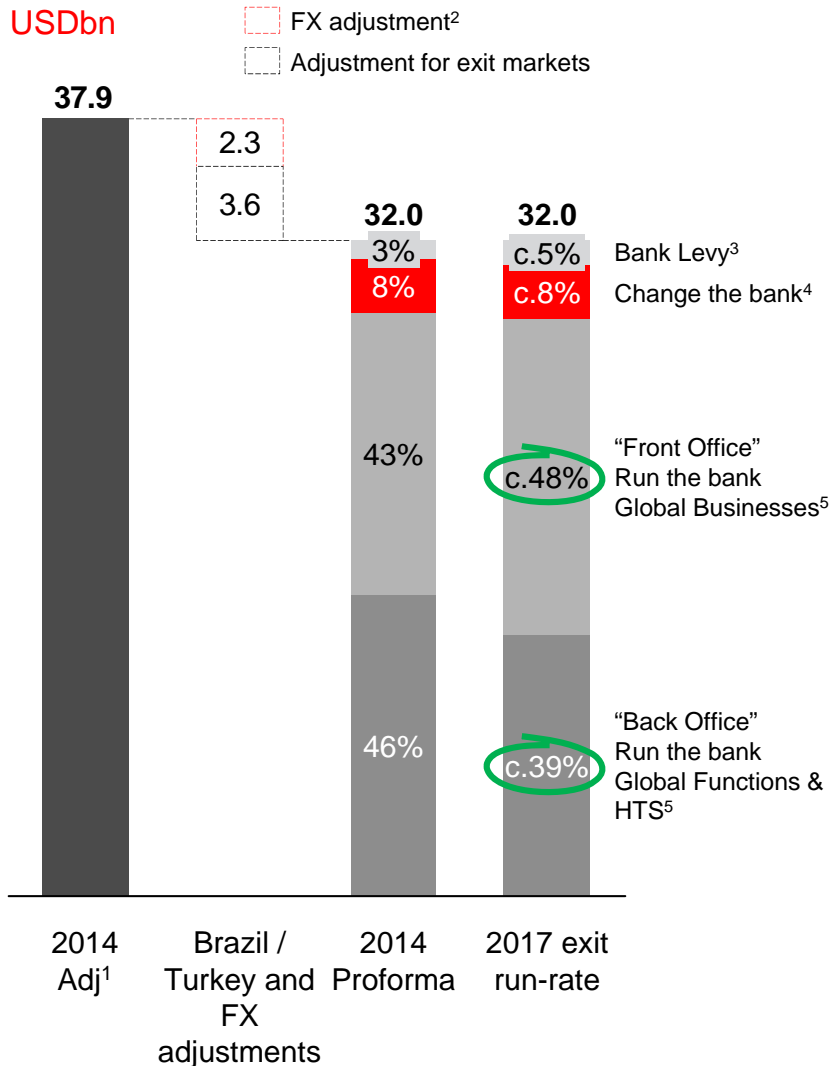
1. Adjusted basis; Adjusted for significant items namely provisions arising from the ongoing review of compliance with the Consumer Credit Act in the UK (USD632m), debit valuation adjustments on derivative contracts (charge of USD203m) and fair value movements on non-qualifying hedges (income of USD8m)

2. To/from customers; As at 31 December 2014 on a reported basis

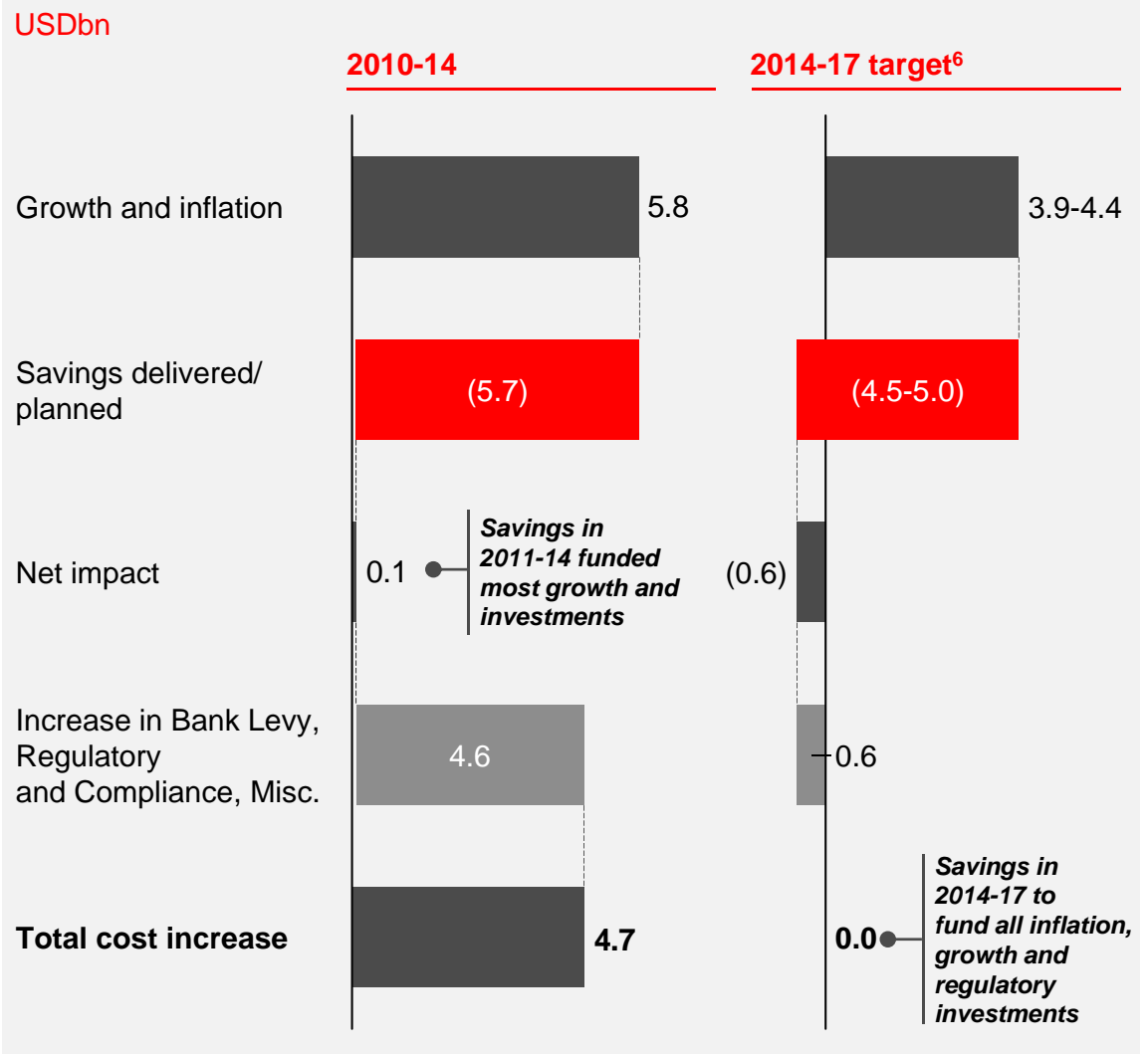
## Strategic actions for the Group: Cost management

# 5 Deliver USD4.5-5.0bn savings to exit 2017 at 2014 level; shift mix towards front office

### Group target to maintain flat costs



### USD4.5-5.0bn savings in 2014-17 to fund all inflation, growth and regulatory investments



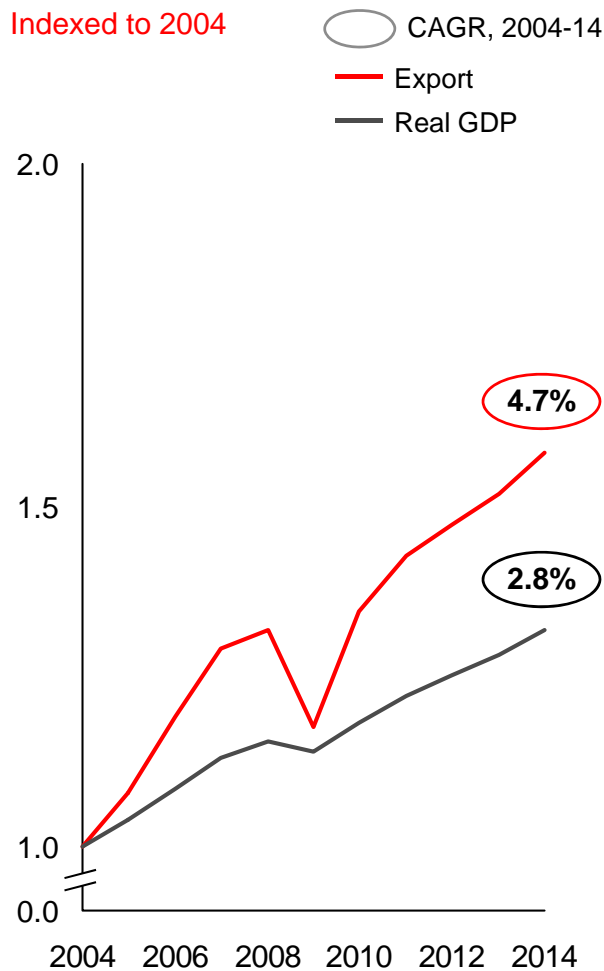
1. Excluding impact of disposals and at constant FX rates  
2. Impact of change from 2014 reported FX rates to 1Q15 FX rates  
3. Bank levy estimates based on 2015 bank levy rates

4. Change the bank costs defined in Appendix  
5. Run the bank costs defined in Appendix  
6. 2017 Exit rate

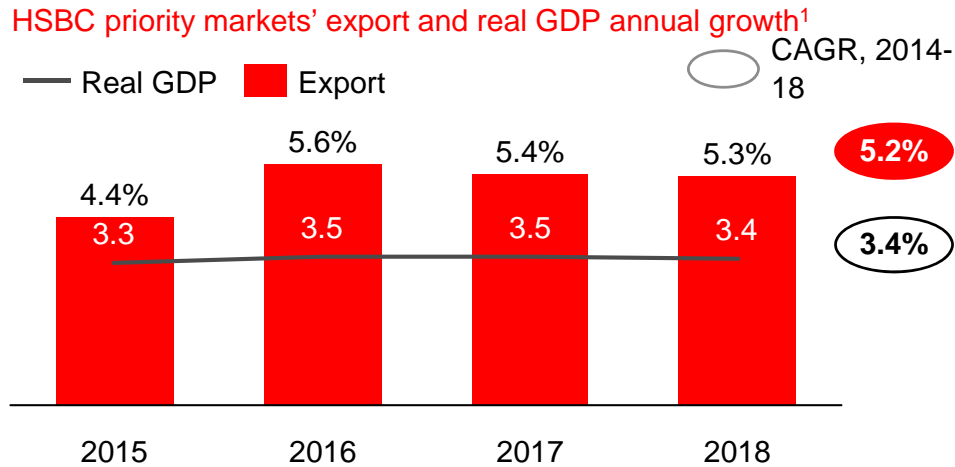
## Strategic actions for the Group: Growth from international network

# 6 International network driver of growth supported by leading market position in transaction banking products

### Faster growth in trade than GDP, 2004-14<sup>1</sup>



### Grow market share in key strategic corridors



- Leverage presence in both legs of largest and fastest growing trade corridors
- Improve coverage of client subsidiaries

### Extend strong position in transaction banking products

	2014 market share, %	Key awards in 2014
<b>GTRF<sup>2</sup></b>	13.1%	<ul style="list-style-type: none"> <li>▪ Best Global Trade Finance Bank</li> <li>▪ Best Supply-Chain Finance Bank</li> </ul>
<b>PCM<sup>3</sup></b>	10.7%	<ul style="list-style-type: none"> <li>▪ Best Global Cash Management Bank for Corporates and Financial Institutions</li> </ul>
<b>FX<sup>4</sup></b>	5.4%	<ul style="list-style-type: none"> <li>▪ #1 Global Market Share – Non-Financial Corporates</li> <li>▪ Best Bank for Emerging Asian Currencies</li> </ul>
<b>HSS<sup>5</sup></b>	5.3%	<ul style="list-style-type: none"> <li>▪ Custodian of the Year – UK &amp; Ireland</li> <li>▪ Mutual Fund Administrator of the Year</li> <li>▪ Best Trustee Award</li> </ul>

- Expand client coverage
- Extend product offering and enhance capabilities
- Grow Asia cross-border flows

1. Constant currency (2010 USD basis). Source: Oxford Economics

2. Market share of Traditional Trade Finance (includes shadow income from foreign exchange and revenue from associates): Oliver Wyman analysis / estimates. Awards: GTR Leaders in Trade 2014; Trade Finance Awards for Excellence 2014

3. Market share: SWIFT. Award: Euromoney Cash Management Survey 2014

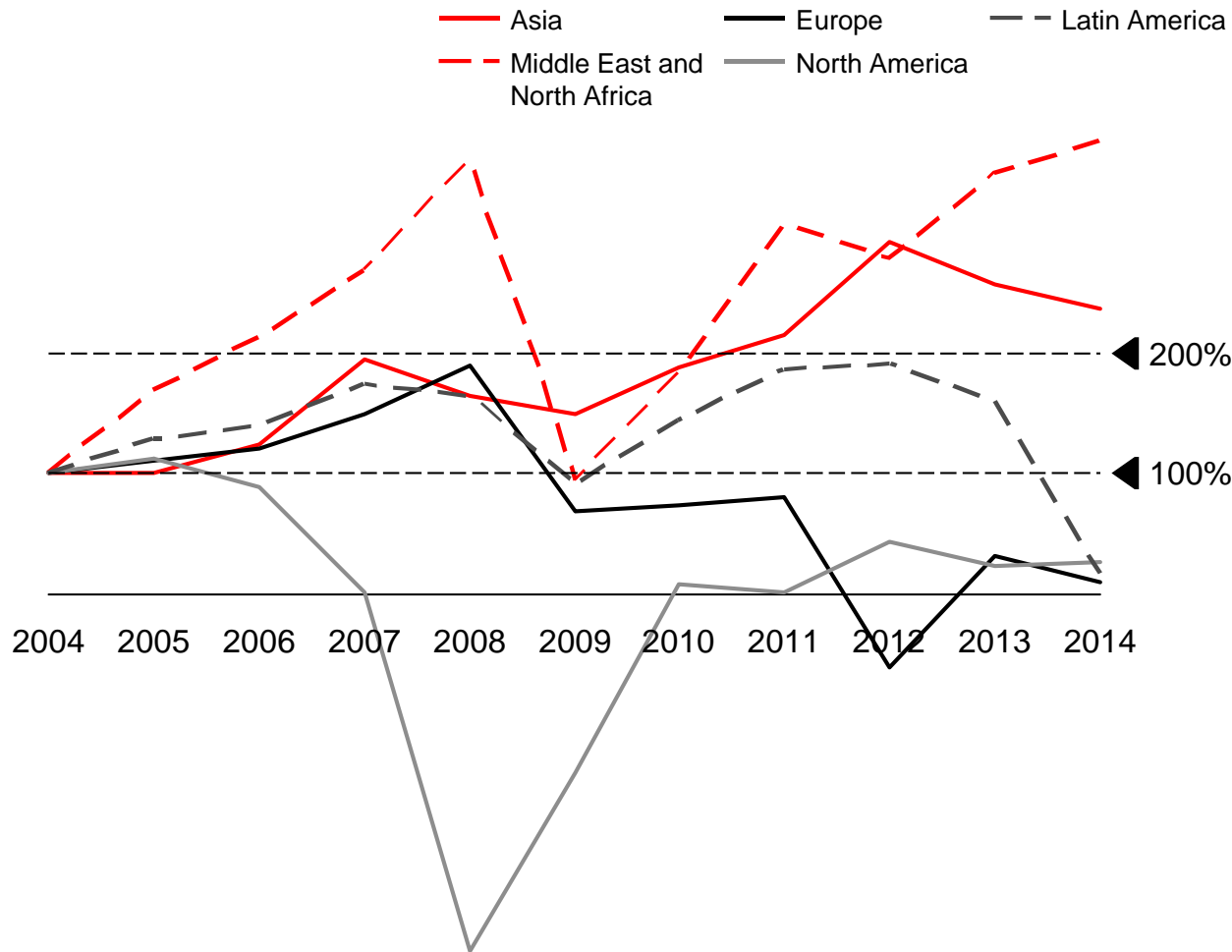
4. Market share by volume: Euromoney Global FX Survey. Awards: Euromoney Global FX Survey, FX Week Best Banks Awards

5. Market share based on HSBC's share of AUC and AuM of the top 8 Securities Services players. Awards: MPF Awards for Management Excellence, Custody Risk European Awards

# 7 Contribution of Asia continues to grow

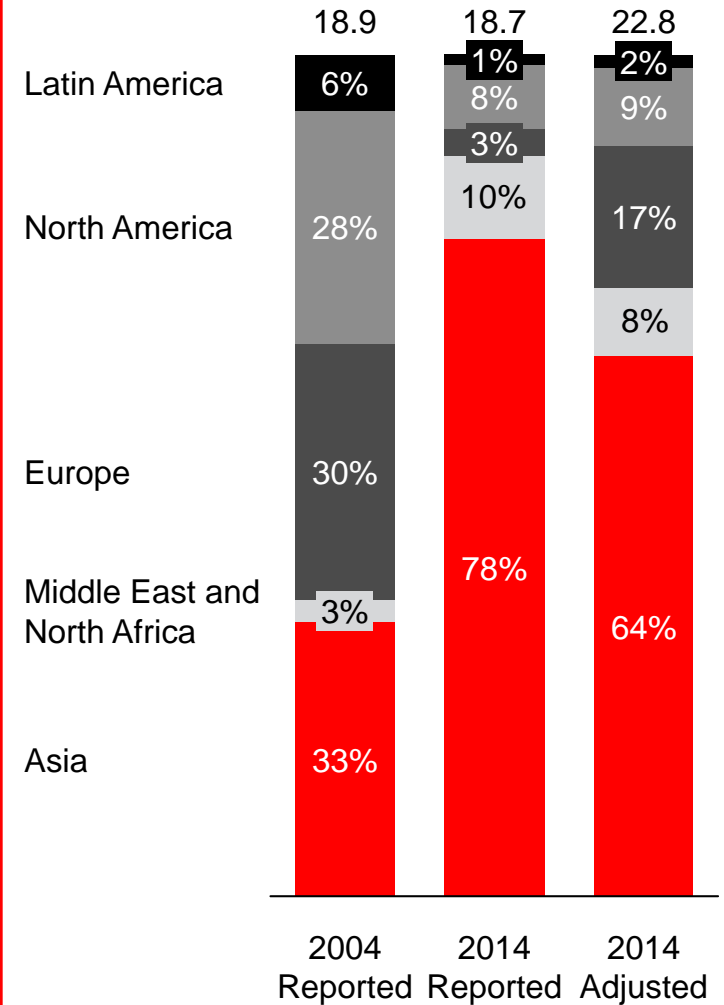
## Reported PBT 2004-14

% change, indexed to 2004<sup>1</sup>



## PBT by region

USDbn

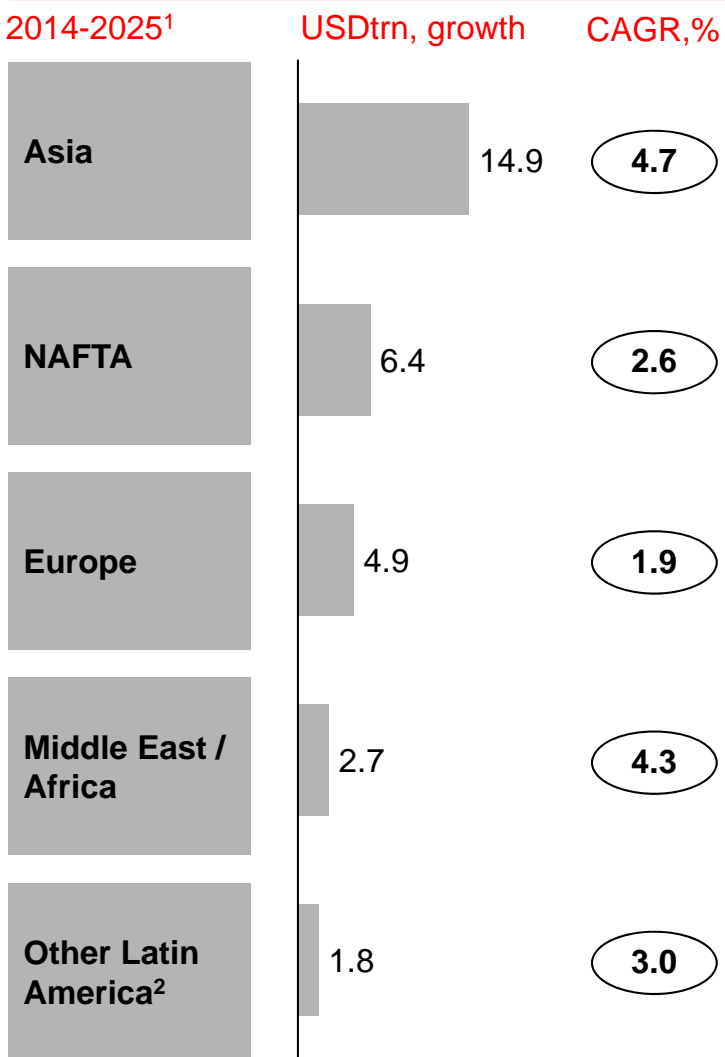


1. Change in accounting basis in 2005

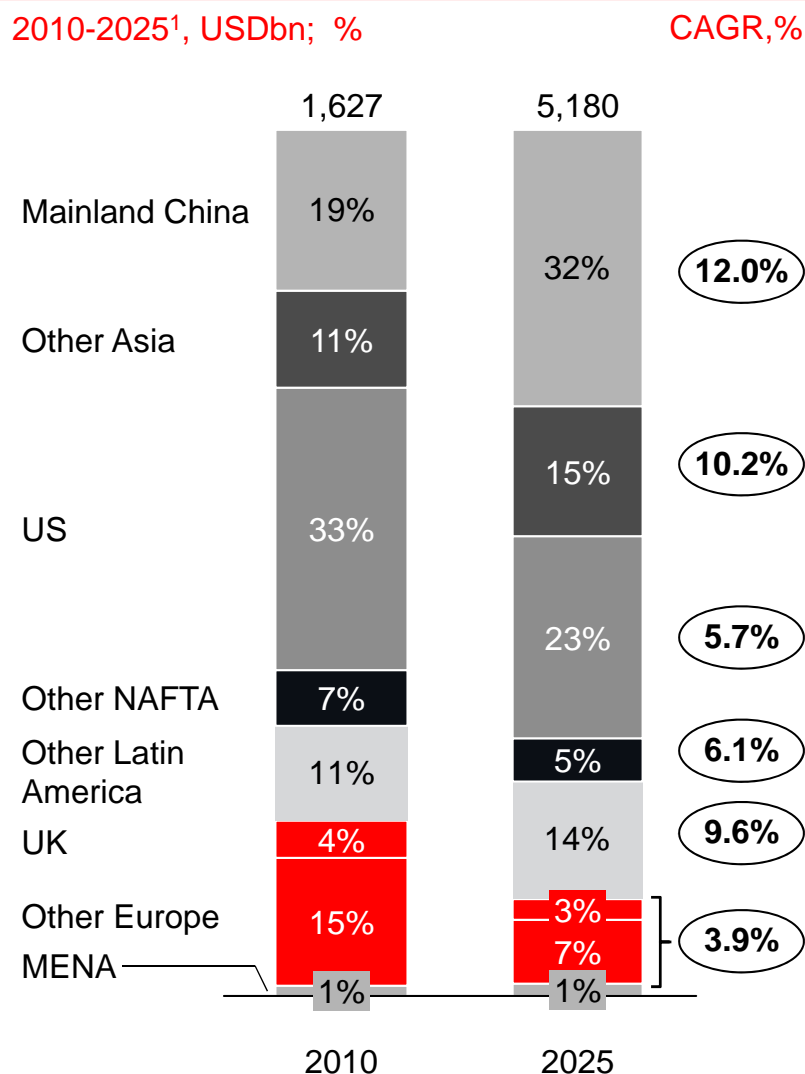
## Strategic actions for the Group: Investments in Asia

# 7 Going forward, Asia key growth opportunity for the Group – pivot to Asia

### GDP growth of key geographies



### Banking revenue pool<sup>3</sup>



### Key drivers

- Strong economic growth with overall low levels of public debt
- Emerging middle class and accelerating wealth creation
- Ageing populations with need for protection / pensions
- Deepening of financial markets
- Asian corporates going out – increasing number of cross-border transactions with Asian corporates buying abroad
- Hong Kong-Pearl River Delta expected to be the largest metropolitan banking pool with USD185bn annual revenues by 2025

Source: HSBC Annual Report (2014), Global Insights March 2015, McKinsey

1. Real GDP absolute growth, reported in constant currency (2010 USD basis). Source: Global Insights, March 2015

2. Latin America excluding Mexico

3. Includes commercial banking and retail banking revenue pool for HSBC Priority markets, source: McKinsey banking revenue pool

# 7 Pearl River Delta: Develop domestic business of scale

## Guangdong / Pearl River Delta opportunity, leveraging on strong position in Hong Kong

<b>Economic size</b>	<ul style="list-style-type: none"> <li>Guangdong economy of global relevance                             <ul style="list-style-type: none"> <li>Guangdong represents c.10% of GDP and c.26% of trade in China</li> <li>The Pearl River Delta (PRD) accounts for 85% of GDP and 96% of trade in Guangdong (equiv. to c.30% of GDP and c.90% of trade in UK)</li> </ul> </li> </ul>
<b>Government policies and medium-term outlook</b>	<ul style="list-style-type: none"> <li>NDRC 2008-2020 development blueprint for PRD<sup>1</sup> <ul style="list-style-type: none"> <li>Position the PRD as a "leading economic powerhouse"</li> <li>Act as both an "advanced manufacturing and modern service base" and an international gateway for China</li> </ul> </li> <li>Official goals for the PRD region by 2020<sup>1</sup> <ul style="list-style-type: none"> <li>GDP per capita: RMB135k</li> <li>Service industry / GDP: 60%</li> <li>Urbanisation level: 85%</li> </ul> </li> <li>CEPA<sup>2</sup> has accelerated integration and financial markets development</li> </ul>
<b>Strategic relevance for HSBC</b>	<ul style="list-style-type: none"> <li>Leverage on Hong Kong market leadership                             <ul style="list-style-type: none"> <li>Proximity; 60m+ Cantonese speakers</li> <li>Closer links, both infrastructural or virtual, expected to foster stronger economic and financial integration</li> </ul> </li> </ul>

## Pearl River Delta already a leading global economy

Rank <sup>3</sup>	Country / Province	2013 GDP <sup>4</sup> , USDbn	2013 Trade <sup>4</sup> , USDbn
6	UK	2,678	1,135
15	Mexico	1,262	761
<b>1</b>	<b>Guangdong</b>	<b>857</b> <b>1,003</b>	<b>1,047</b> <b>1,092</b>
<b>2</b>	<b>Jiangsu</b>	955	551
<b>3</b>	<b>Shandong</b>	883	267
16	Indonesia	869	358
20	Switzerland	686	694
<b>4</b>	<b>Zhejiang</b>	606	336
25	Nigeria	523	147
<b>5</b>	<b>Henan</b>	519	60
27	Taiwan	511	573
<b>6</b>	<b>Hebei</b>	457	55
<b>7</b>	<b>Liaoning</b>	437	114
<b>8</b>	<b>Sichuan</b>	424	65
29	UAE	402	620
<b>9</b>	<b>Hubei</b>	398	36
<b>10</b>	<b>Hunan</b>	396	25
31	Thailand	387	444

# Global country rank  
 # China province rank  
 Pearl River Delta

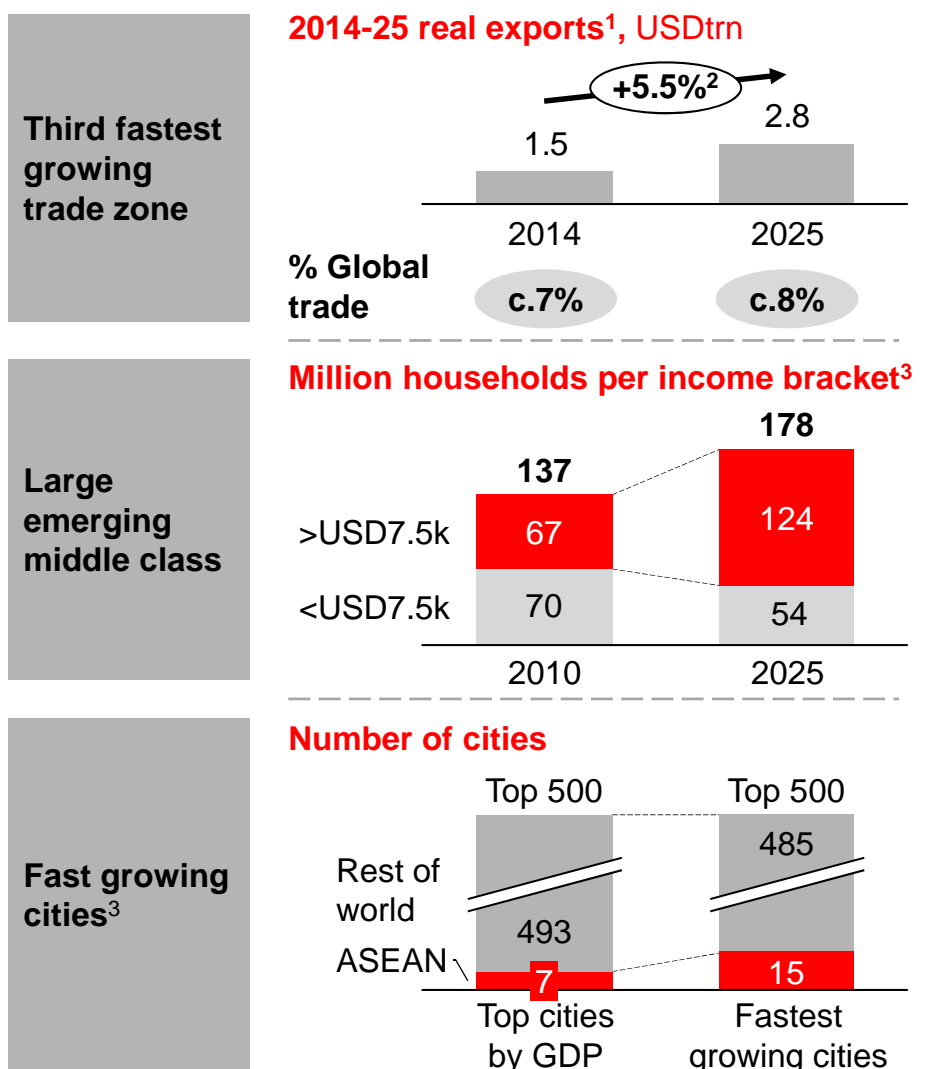
1. 2008-2020 development blueprint for the PRD by NDRC (National Development and Reform Commission); includes Hong Kong and Macau  
 2. Closer Economic Partnership Agreement (CEPA) is a free trade agreement concluded by Mainland China and Hong Kong  
 3. Rank of country / Chinese province, respectively, by GDP  
 4. Trade is measured as total Exports and Imports; Source: Global Insights, March 2015, National Bureau of Statistics of the People's Republic of China



# Strategic actions for the Group: Investments in Asia

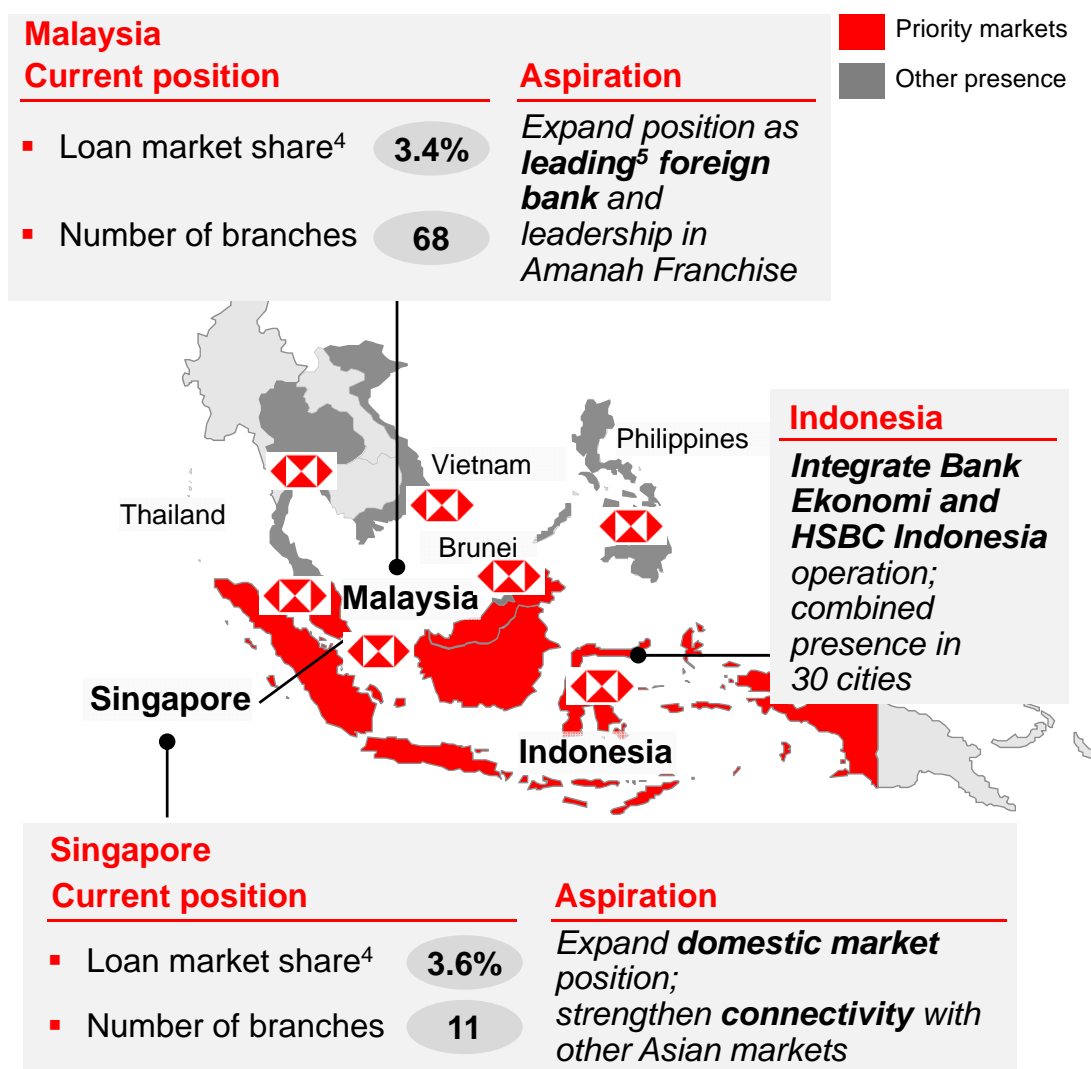
## 7 ASEAN: Leading bank in ASEAN

### Strong position in a fast growing economic zone

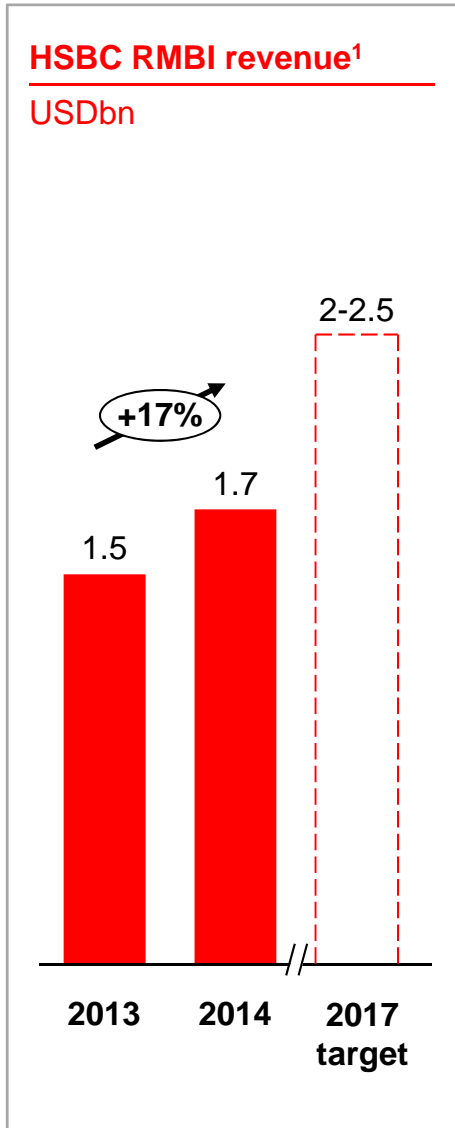


1. Constant currency (2010 USD basis). Source: Oxford Economics  
 2. 2014-25 CAGR  
 3. Source: McKinsey, "Understanding ASEAN: Seven things you need to know, 2014"  
 4. Source: company reports, Central Bank, IMF  
 5. Largest by branch network

### HSBC's unique position in ASEAN



# 8 Global market leadership in RMB driving revenue growth



### Market-leading capability in RMB products

Bonds <sup>2</sup>	<b>1<sup>st</sup></b>	Ranked 1 <sup>st</sup> in the CNH league table since 2011
Offshore RMB Financing <sup>3</sup>	<b>+27%</b>	Year on year growth in offshore RMB assets as of 1Q15
Foreign Exchange <sup>4</sup>	<b>+96%</b>	2013 / 14 growth in FX volume with increasing use of RMB as trade and investment currency
Securities Services <sup>5</sup>	<b>&gt;40%</b>	Market share in RQFII custodian business as of 2014
Cross-border RMB Flow <sup>6</sup>	<b>&gt;90%</b>	2013 / 14 growth in cross-border RMB flows from HSBC China
Scale in China <sup>7</sup>	<b>2<sup>nd</sup></b>	HSBC China's ranking amongst all banks in Shanghai for RMB cross border transaction volume

### First in all active<sup>8</sup> RQFII markets

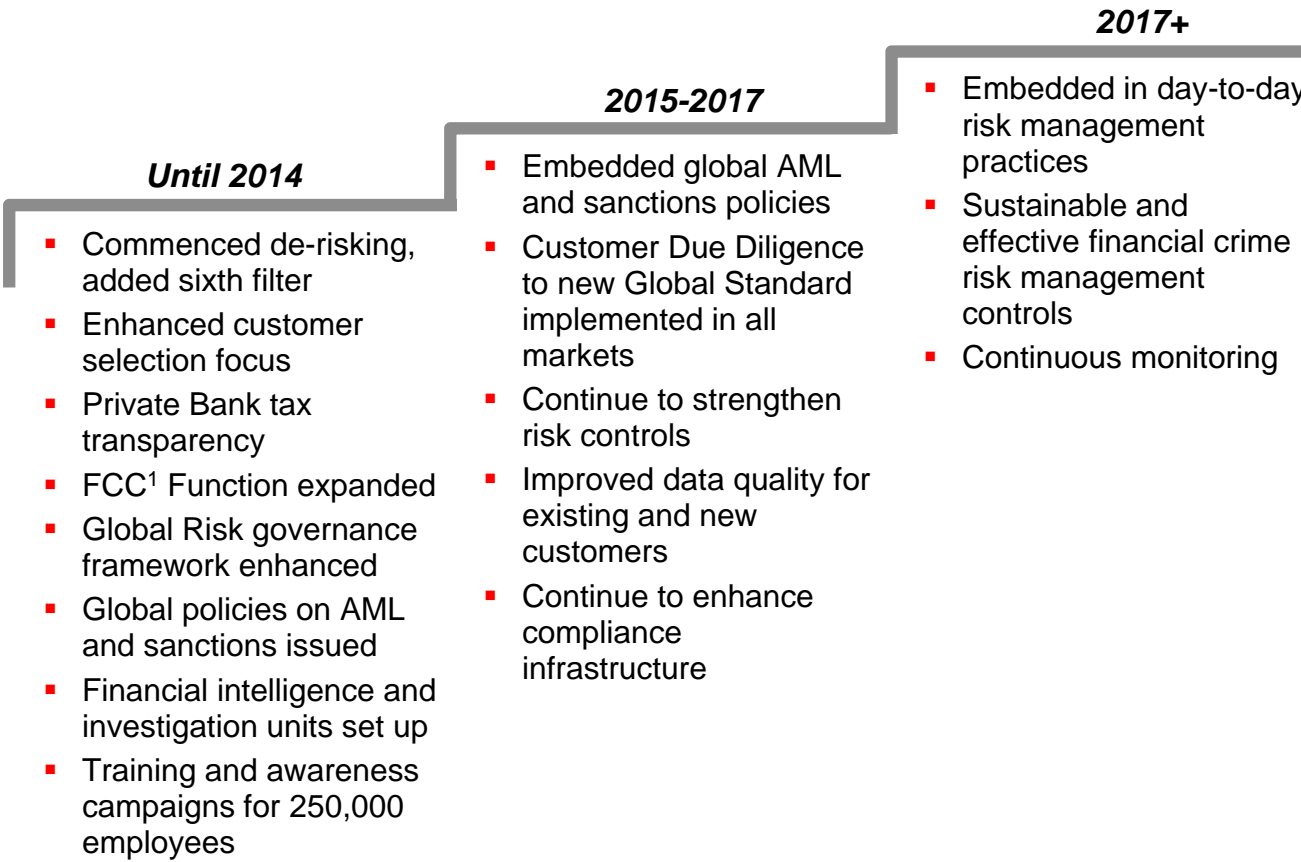
Market	Quota <sup>9</sup> , RMBbn	HSBC participation
Hong Kong	270	#1
United Kingdom	80	#1
Germany	80	#1
France	80	#1
Korea	80	#1
Singapore	50	#1
Australia	50	#1

1. HSBC internal definition of International RMB revenues being offshore revenue where any portion is denominated in RMB and onshore revenue from Global Markets, BSM and Capital Financing (excluding Credit and Lending) that is denominated in RMB  
 2. Bloomberg CNH Bond League Table  
 3. Offshore RMB lending balance. Source: HSBC  
 4. FX transactions through Global Markets. Source: HSBC

5. Source: Estimated market share of onshore custodian business of approved RQFII quota holders. Source: SAFE & HSBC  
 6. Source: HSBC  
 7. Source: PBOC  
 8. 'Active' refers to where a custodian has been appointed in a market and approved by SAFE  
 9. Based on public announcements

# 9 Complete implementation of Global Standards

## Global Standards – key initiatives

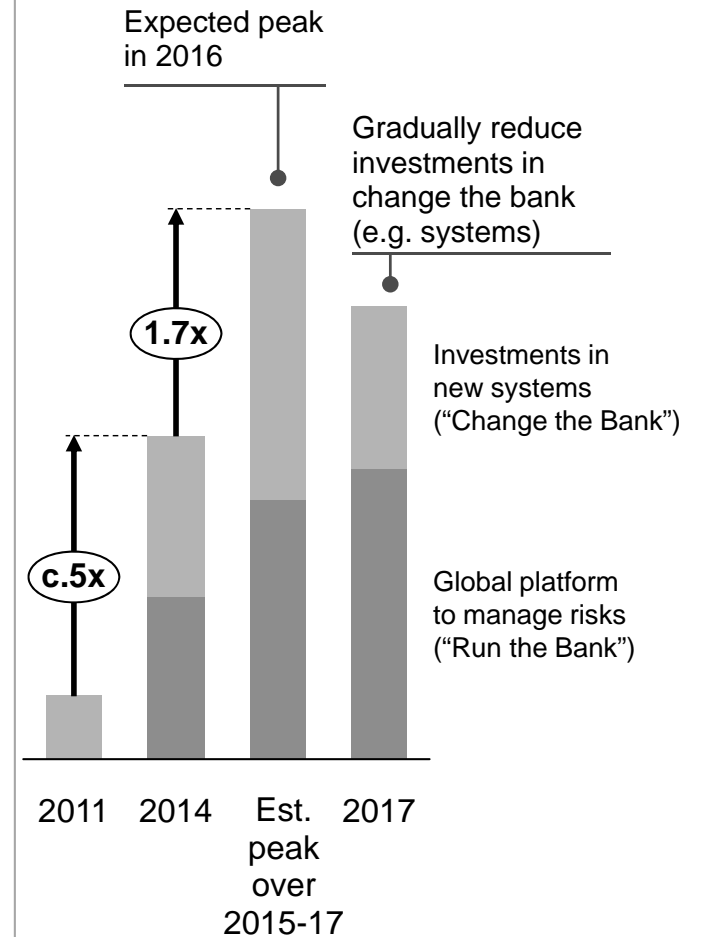


### Key benefits for the Group

- Long-term **competitive advantage** (early mover)
- Increased **quality of earnings**
- Reduced risk of future fines**

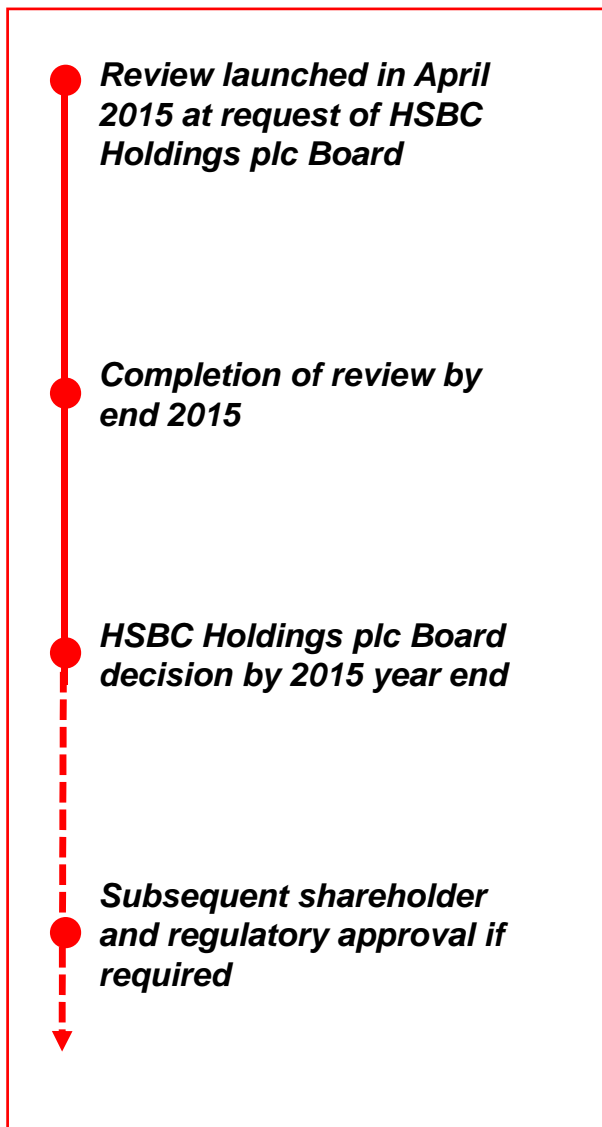
## Global Standards investment

USDbn



1. Financial Crime and Compliance

# 10 Structured review of Location of Holding Company to maximise long-term shareholder value



## Criteria include at least

- A** Economic importance and future growth
- B** Scale of existing HSBC presence
- C** Highly competitive economy
- D** Long-term stability
- E** High Transparency International score
- F** Ability to attract and retain top talent
- G** Robust commercial environment, including enforceability of relevant laws
- H** Tax system
- I** Government policy in support of growth and development of financial services sector
- J** Robust regulatory environment that supports Global Standards
- K** Financial impact for the Group

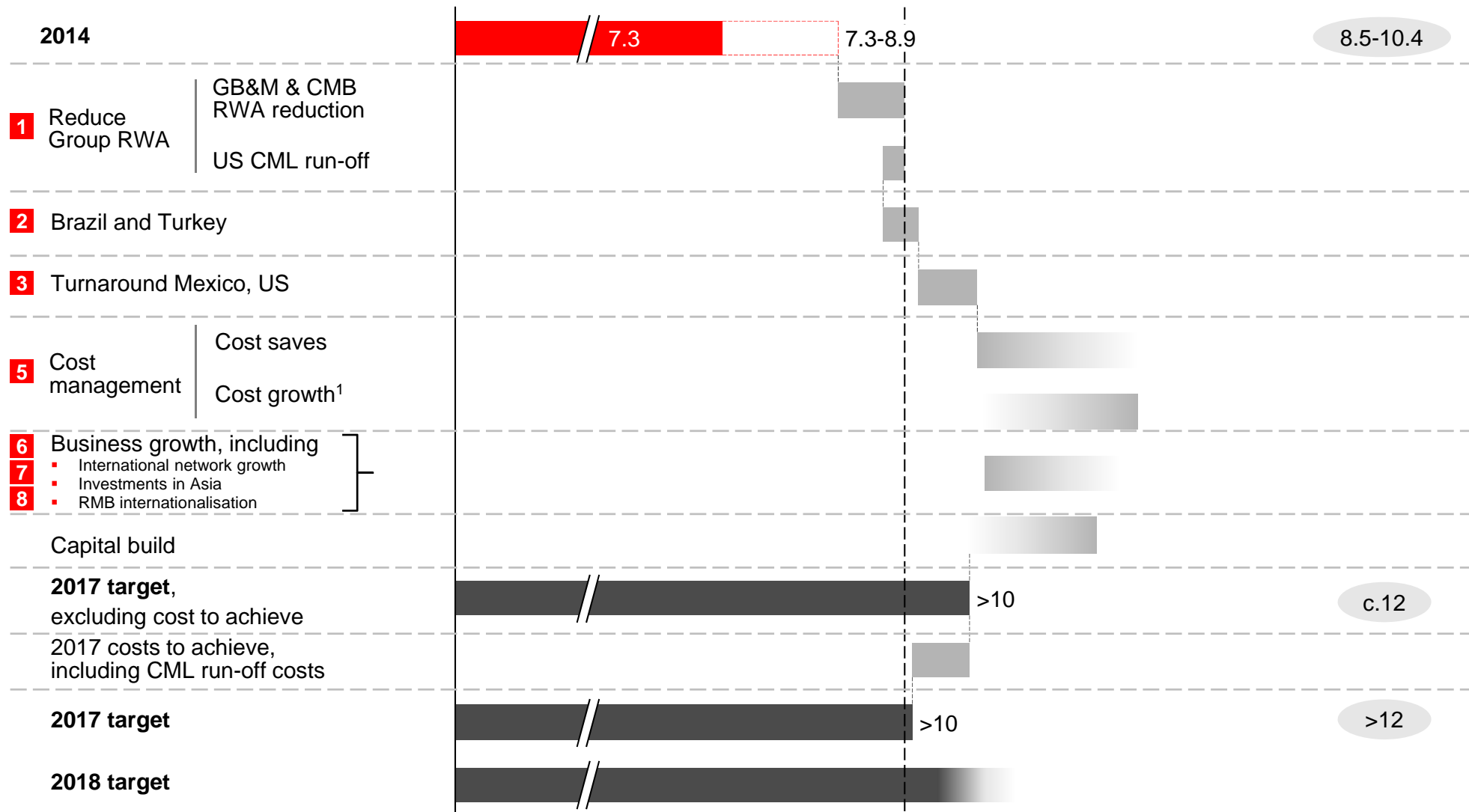
## Strategic actions for the Group

# Group ROE targeted to reach >10% in 2017; momentum for higher returns in future

Group ROE, %

  Significant items and currency translation

ROTE, %



1. Cost growth includes an increase in the UK bank levy rate

ROE 10%

## **Actions to capture value from our global presence in a changed world**

- 1 Reduce Group RWA by at least c.25%** and re-deploy towards higher performing businesses; return **GB&M to Group target profitability**
- 2 Sell operations in Turkey and Brazil<sup>1</sup>**; continued application of six filter process
- 3 Rebuild NAFTA profitability**
- 4 Set up UK Ring-Fenced Bank**
- 5 Realise USD4.5-5bn cost savings**, deliver flat costs by end 2017
- 6 Deliver growth above GDP from international network**
- 7 Capture growth opportunities in Asia:** Pearl River Delta, ASEAN, Asset Management, Insurance
- 8 Extend leadership in RMB internationalisation**
- 9 Complete Global Standards implementation**
- 10 Complete Headquarters review** by end of 2015

1. Plan to maintain a presence in Brazil to serve large corporate clients with respect to their international needs

# Agenda

1	Overview of the Group
<b>2</b>	<b>Strategic actions</b>
	Strategic actions for the Group
	<b>Cost management</b>
	Financial targets
3	Summary and Shape of the Group

## **Key messages**

### **HSBC delivered USD5.7bn of savings 2011 – 2014**

- Moved to a global operating model and realised initial benefits from global scale (e.g. organisational model, procurement, property and moving roles to offshore service centres)
- Savings offset inflation and investment in growth 2011-2014
- However, increased regulatory, compliance and bank levy costs pushed overall costs up over the period

### **We will take out USD4.5-5bn of costs 2015 – 2017, increase productivity and enable growth**

- Now HSBC has globalised we can re-engineer the Global Businesses and Global Functions, particularly IT and Operations, to leverage our global scale
- c.10% reduction in Group FTEs, before re-investment in growth initiatives and compliance

### **We have a clear plan to deliver these savings through:**

- Continued investment in digital to make it easier for customers to do business with us
- Implementing tools for our front-line colleagues to make better use of their time
- Automating more of our operations to get more out of our high quality low cost service centres
- Getting more for less from what we spend on our technology

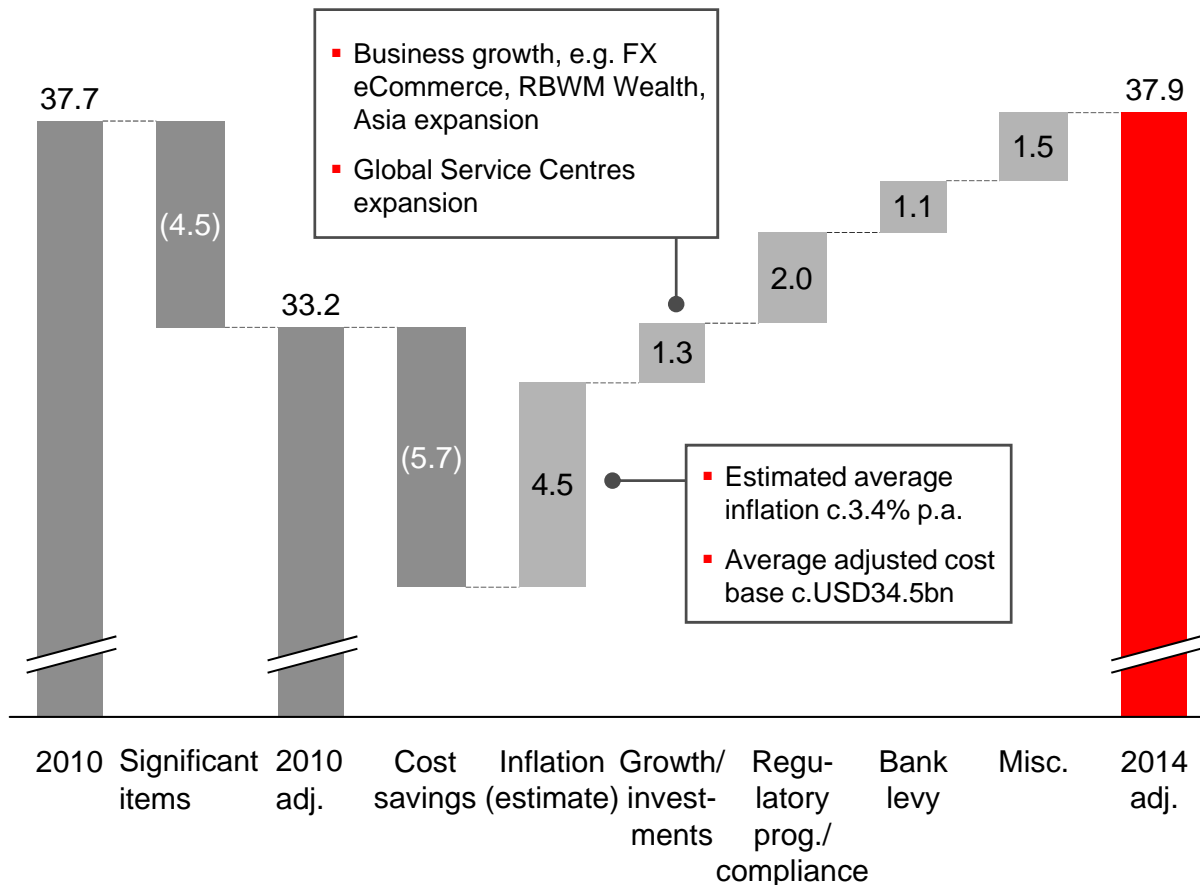


## Cost Management

# Delivered USD5.7bn in cost savings 2011-14 through organisation design, operating model, procurement and property

### 2010-14 cost walk

USDbn



### Key drivers of 2011-14 savings

- Changed operating model to operate at global scale
  - Globally consistent and simplified organisation: Global Businesses, Global Functions and HTS
  - Global operating models implemented in RBWM & CMB
- Initial achievements from leveraging global scale:
  - **Global organisation re-design with fewer management layers:** USD1.4bn
  - **RBWM Global Operating Model:** USD0.8bn; 12K roles reduced
  - **Procurement** scale efficiencies: c.USD1bn – e.g. global facilities management contract
  - Moved roles to at-scale **low cost / high quality service centres:** USD0.5bn savings
  - Offshore mix from 16% in 2010 to 21% today
  - Reduced **property** footprint by 8m square feet: USD0.4bn savings

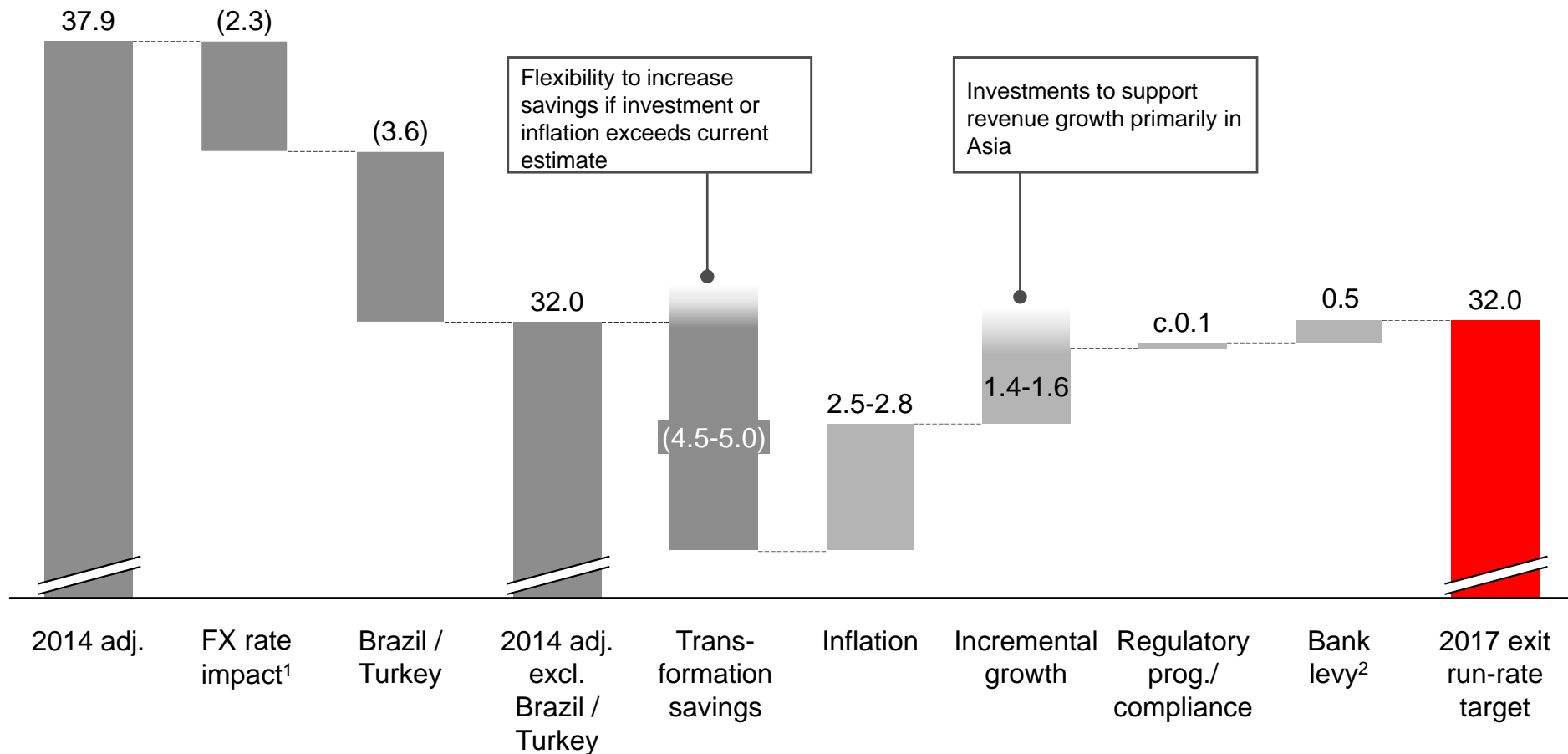
Focus going forward will be on re-engineering to take advantage of global economies of scale

## Cost Management

Group to deliver USD4.5-5.0bn in cost savings to make 2017 exit run-rate adjusted costs flat against 2014

### 2014-17 exit run-rate target cost walk

USDbn



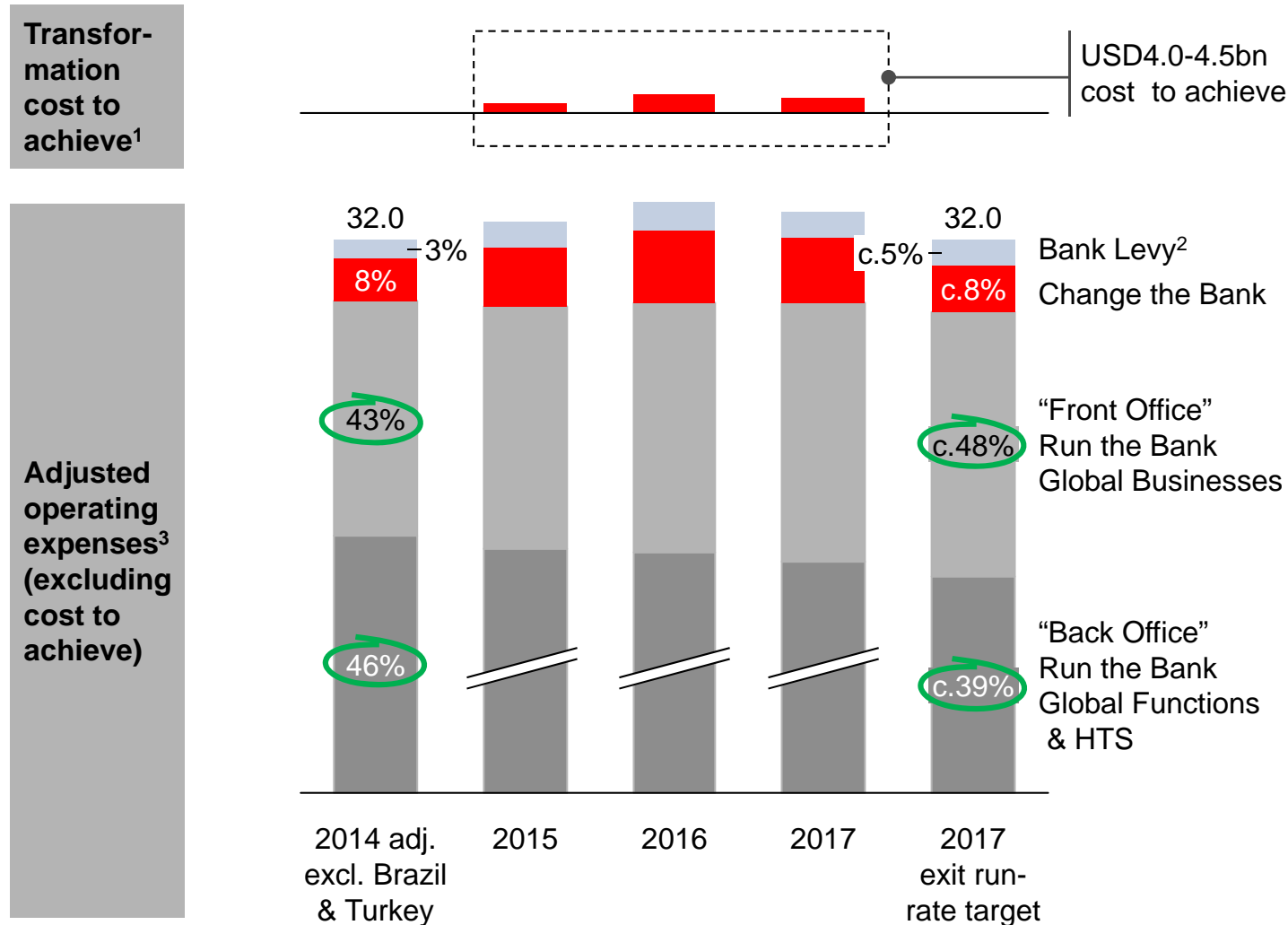
1. Impact of change from 2014 reported FX rate to 1Q FX rate  
 2. Bank levy forecast based on bank levy rates effective from 1APR2015 and 2014 year-end balance sheet

## Cost Management

Transformation will require USD4.0-4.5bn investment and will deliver a much better front-office to back-office cost ratio

### 2014-17 exit run-rate cost target

USDbn



- USD4.0-4.5bn cost to achieve between 2015 – 2017
  - c.80-90 cents per dollar of savings
- Cost to achieve includes:
  - Property exits
  - >USD1bn spend on accelerating digital and automation programmes
  - FTE reduction costs
- Front-office to back-office cost ratio will significantly improve
- 2015 – 2017 adjusted jaws excluding cost to achieve will remain positive

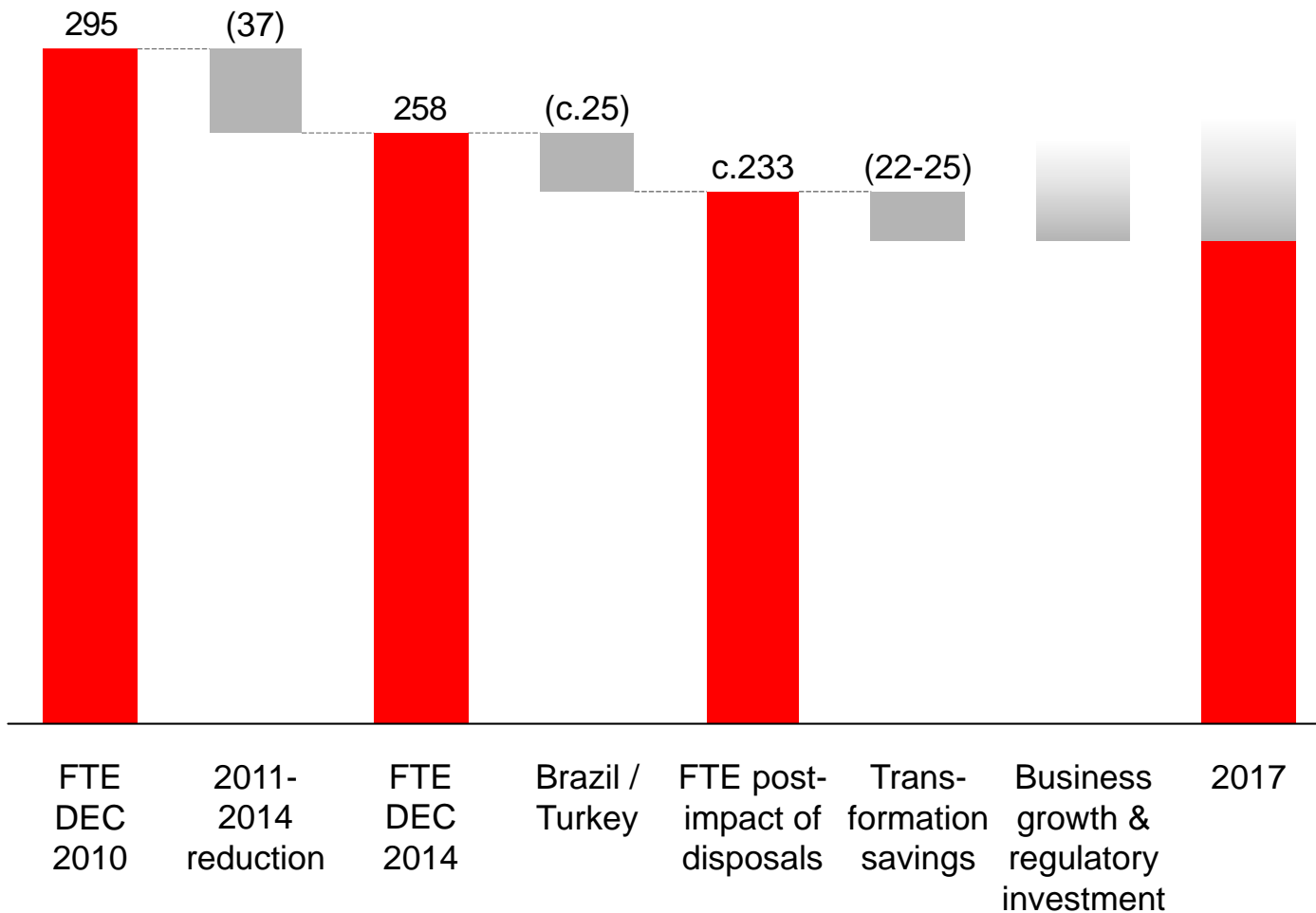
1. Transformation costs to achieve are the costs required to achieve the transformation savings. It includes restructuring and other transformation costs.  
 2. Bank levy forecast based on bank levy rates effective from 1APR2015 and 2014 year-end balance sheet.  
 3. Excluding Brazil and Turkey

## Cost Management

Like-for-like FTE will reduce by c.10% before re-investment in business growth and compliance

### 2010-17 FTE development

'000



- Cost management initiatives to decrease FTEs by c.22-25k
  - Like-for-like reduction of c.10%
  - Natural attrition c.11% in 2014
- Average cost per FTE to decrease on a like-for-like basis due to increased use of low cost/ high quality locations
- Reductions partly re-invested for growth and compliance
- Mix shift from back-office to frontline and towards growth opportunities

## Cost Management

# Concrete actions underway to enable growth and deliver USD4.5-5.0bn in cost savings

Key cost reduction actions underway		■ Discussed in further detail on following pages	Net role reductions	Target savings
			FTE '000	USDbn
<b>1</b>	<b>Digital investment and productivity improvement</b>	<ul style="list-style-type: none"> <li>▪ Enhanced digital capabilities and self-service</li> <li>▪ Better tools for advisors, relationship managers and tellers</li> <li>▪ Reduced administrative roles</li> <li>▪ 12% fewer branches, 20% lower branch square feet in top 7 markets</li> </ul>	7-8	0.9-1.0
<b>2</b>	<b>Automate and re-engineer operations</b>	<ul style="list-style-type: none"> <li>▪ Streamline and automate processes</li> <li>▪ Move operations roles to low cost / high quality locations                             <ul style="list-style-type: none"> <li>– from 60% to 70% of roles</li> </ul> </li> <li>▪ Consolidate service centres to specialise in fewer businesses/ processes</li> </ul>	12-13	0.8-0.9
<b>3</b>	<b>Simplify software development and optimise IT infrastructure</b>	<ul style="list-style-type: none"> <li>▪ Deliver IT projects more effectively – (e.g. ‘buy more off-the-shelf’, increase use of Agile development process)</li> <li>▪ Move software development roles to low cost / high quality locations                             <ul style="list-style-type: none"> <li>– from 50% to 75% of roles</li> </ul> </li> <li>▪ Eliminate 750 of existing c.6,700 applications</li> <li>▪ Consolidate hardware and use more Cloud platforms</li> </ul>	n/a	1.1-1.2
<b>4</b>	<b>Re-shape Global Functions</b>	<ul style="list-style-type: none"> <li>▪ Finance: re-engineer and automate processes, reduce demand, move Finance roles to low cost / high quality locations</li> <li>▪ Risk (excl. Compliance): simplify processes (e.g. retail credit risk), increase use of low cost / high quality locations</li> </ul>	2.5-3	0.6-0.7
<b>5</b>	<b>Procurement</b>	<ul style="list-style-type: none"> <li>▪ External spend reduction, e.g. through supplier consolidation</li> </ul>	n/a	0.4-0.5
<b>6</b>	<b>Other initiatives</b>	<ul style="list-style-type: none"> <li>▪ Clear plan for real estate in key markets</li> <li>▪ Simplified organisation structure (c.13k dual reporting lines removed)</li> </ul>	0.5-1	0.6-0.7
			<b>22-25</b>	<b>4.5-5.0</b>

# 1 Digital investment and productivity improvement; enabling growth at lower cost

## Actions underway

### Enhanced digital capabilities and self-service

- Reduce frontline sales and service roles by migrating transactions and interactions to digital and self-service channels, e.g.:
  - Text message and email balance alerts
  - Mobile payments and single click purchases
  - Simple, user-friendly security checks
- Total digital investment of >USD1bn 2015-17
- Reduce c.2k servicing roles

### Better tools to drive frontline productivity

- Better tools for tellers and relationship managers rolled out in all key markets
  - E.g. single customer view, contact history
- Target c.15% increase in RBWM advisor productivity
- Redeploy c.850 CMB RMs from low to high growth markets

### Reduce back-office activity

- Fewer forms, signatures and administration
- Fewer administrative roles required in network
- Reduce 5k-6k FTE

### Reduce branches

- 12% fewer branches, 20% less square feet in top 7 markets
- USD c.135m real estate savings

## UK RBWM examples

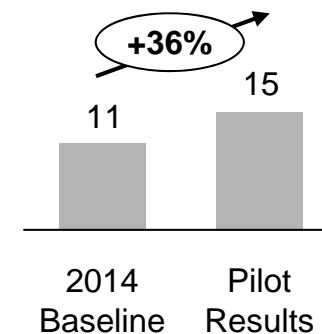
### New digital tools and products

“Bank on a tablet”

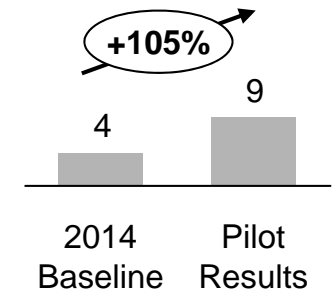


### Simplifying Growth Programme – Results

Meetings per advisor per week



Customer needs met per advisor per week



Digital investment and productivity improvement to reduce 7-8k roles and deliver USD0.9-1.0bn savings

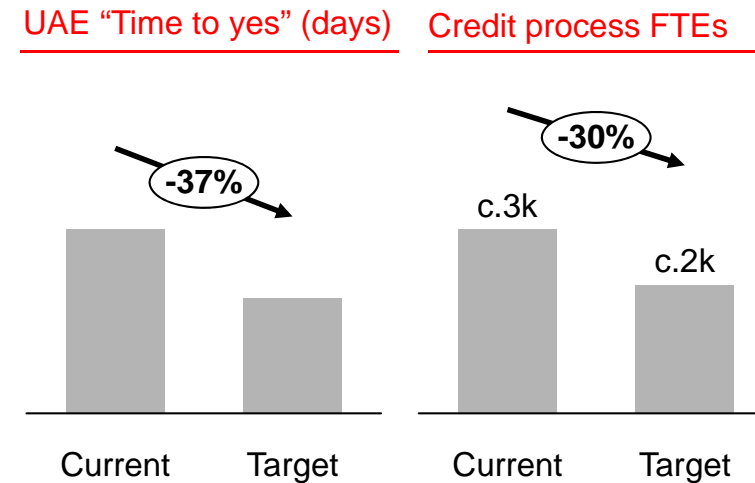
## 2 Automate and re-engineer operations

### Actions underway

<b>Simplify processes</b>	<ul style="list-style-type: none"> <li>Light automation and process improvement</li> <li>2.5k-3k roles reduced, c.USD100-110m savings</li> </ul>
<b>Automate processes</b>	<ul style="list-style-type: none"> <li>Key data once for multiple systems (e.g. change of address)</li> <li>Fully automate data transfer between systems</li> <li>Leverage improved front-end systems, imaging and workflow</li> <li>Automate and eliminate “checking” (e.g. data validation and MI)</li> <li>9k-9.5k role reductions, c.USD425-475m savings</li> </ul>
<b>Consolidate service centres</b>	<ul style="list-style-type: none"> <li>From 4-5 businesses/functions in each service centre to 2-3</li> <li>From 9-11 product processes in each service centre to 4-6</li> </ul>
<b>Move roles to low cost / high quality locations</b>	<ul style="list-style-type: none"> <li>c.5k operations roles moved to low cost / high quality locations                             <ul style="list-style-type: none"> <li>From 60% to 70% offshore mix</li> <li>c.USD175-200m saving</li> </ul> </li> </ul>
<b>Develop industry utilities</b>	<ul style="list-style-type: none"> <li>GB&amp;M “Know Your Customer” utility; c.USD60m savings</li> </ul>

### CMB examples

#### CMB credit process optimisation



#### Other example CMB process optimisation opportunities

<b>Trade middle office</b>	c.400 operations role reductions
<b>Manual payments</b>	c.600+ operations role reductions

Automate and re-engineer operations to reduce 12-13k roles and deliver USD0.8-0.9bn savings

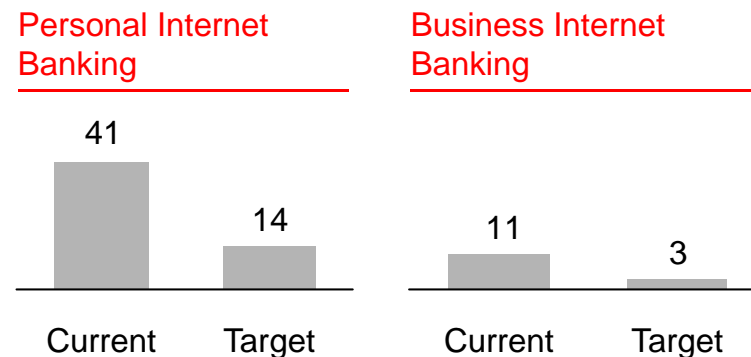
### 3 Simplify software development and optimise IT infrastructure

#### Actions underway

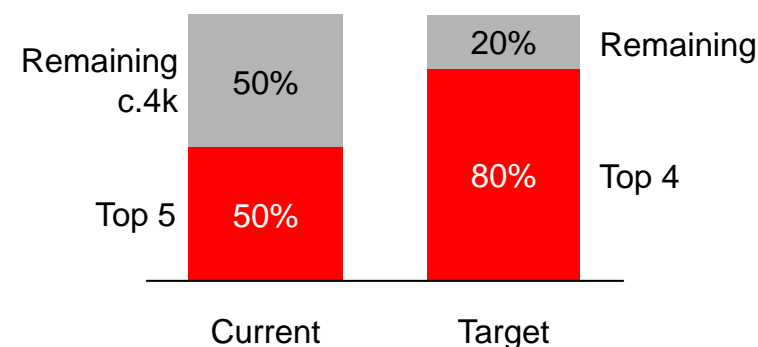
<b>Simplify</b>	<ul style="list-style-type: none"> <li>Focus on top 10-15 markets</li> <li>Build for 3-5 markets, roll-out to the remaining priority markets</li> <li>Use fewer, simpler systems in remaining markets</li> </ul>
<b>Build better software</b>	<ul style="list-style-type: none"> <li>Buy more “off-the-shelf” market standard – target c.40% of new applications                             <ul style="list-style-type: none"> <li>E.g. Avaloq in GBP, Financial Crime Prevention systems</li> </ul> </li> <li>Increase use of ‘Agile’ (all in the same room) development</li> <li>c.USD300-350m savings</li> </ul>
<b>Consolidate software development</b>	<ul style="list-style-type: none"> <li>75% of software engineering to be done in India and China (from 50% today)</li> <li>Consolidate supplier spend</li> <li>c.USD475-525m savings</li> </ul>
<b>Focus on data</b>	<ul style="list-style-type: none"> <li>Leverage Global Standards investment</li> <li>Use improved customer data to digitise and automate</li> </ul>
<b>Optimise infrastructure and hardware</b>	<ul style="list-style-type: none"> <li>Simplify platforms and eliminate 750 applications</li> <li>Use Cloud platforms for non-business critical systems (e.g. HR)</li> <li>Reduce in-country data warehouses</li> <li>c.USD325-375m savings</li> </ul>

#### Examples

##### Application rationalisation examples (number of global instances)



##### IT supplier spend concentration



Simplify software development and optimise IT infrastructure to deliver USD1.1-1.2bn savings

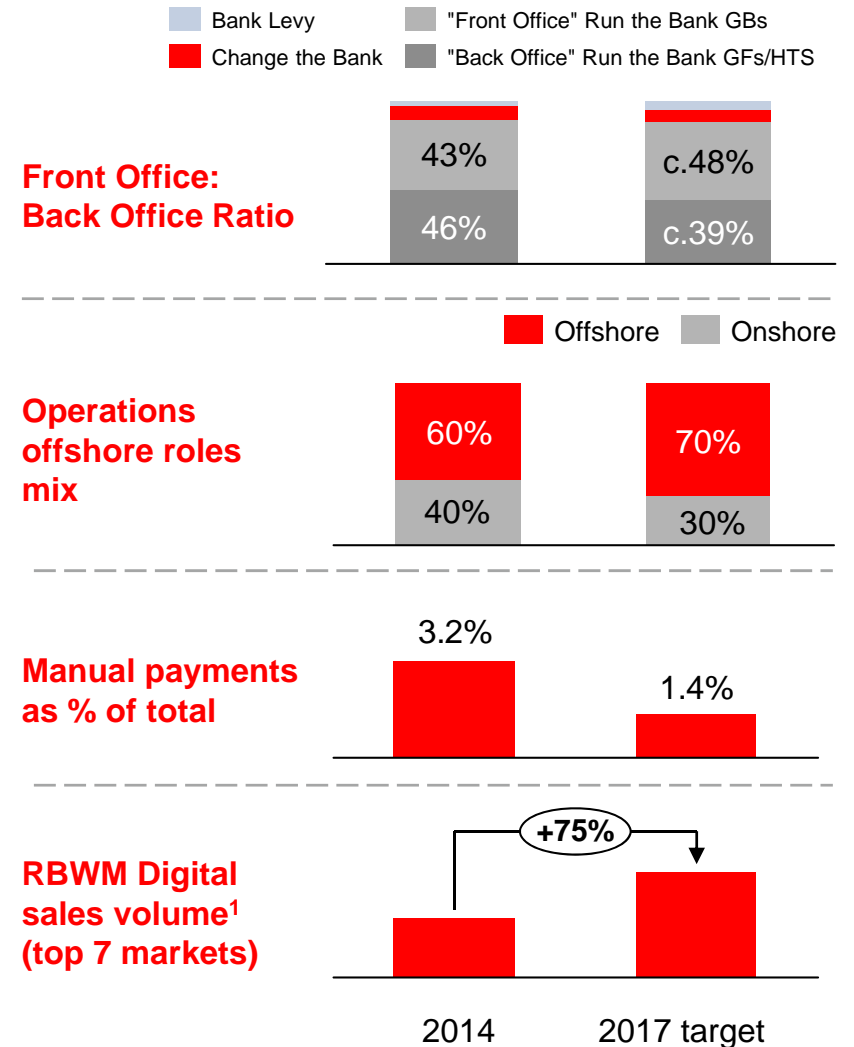


# Key outcomes: Enable business growth and reduce costs USD4.5-5bn

## Outcomes

<b>Enable Business Growth</b>	<ul style="list-style-type: none"> <li>Enhanced tools for frontline colleagues</li> <li>Improved digital capabilities</li> </ul>
<b>Better Customer Outcomes</b>	<ul style="list-style-type: none"> <li>Faster turnaround times</li> <li>Simpler and more relevant customer interactions</li> </ul>
<b>More Robust Controls</b>	<ul style="list-style-type: none"> <li>Enhanced controls through automated MI, sampling and checking</li> <li>Fewer manual checks required due to increased STP and process automation</li> </ul>
<b>Lower Costs &amp; Fewer Roles</b>	<ul style="list-style-type: none"> <li>Fewer FTEs and lower cost per FTE</li> <li>Lower growth in property costs</li> <li>Lower like-for-like third party spend</li> </ul>
<b>Enhanced Operations</b>	<ul style="list-style-type: none"> <li>More straight-through-processing</li> <li>Lower unit costs per product across all businesses and functions</li> </ul>
<b>More effective IT</b>	<ul style="list-style-type: none"> <li>Fewer, less costly applications</li> <li>Lower IT infrastructure costs</li> </ul>

## Key metrics



1. Includes Digital, third party and ATM sales

# Agenda

1

Overview of the Group

2

**Strategic actions**

Strategic actions for the Group

Cost management

**Financial targets**

3

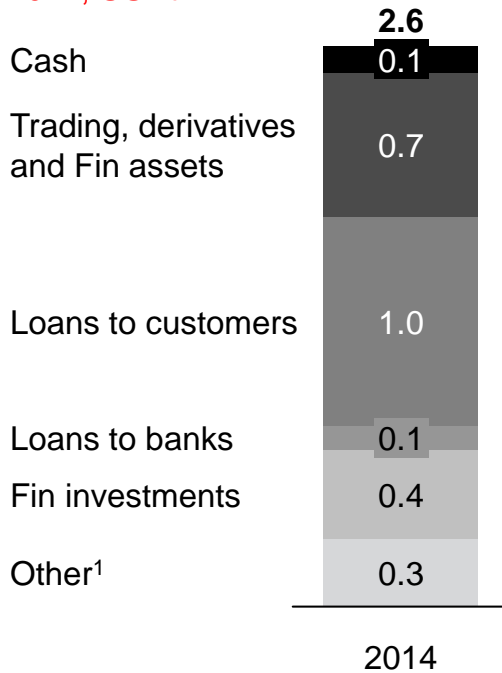
Summary and Shape of the Group

## Financial targets

# Strong structural balance sheet; organic capital accumulation

### Assets

2014, USDtrn

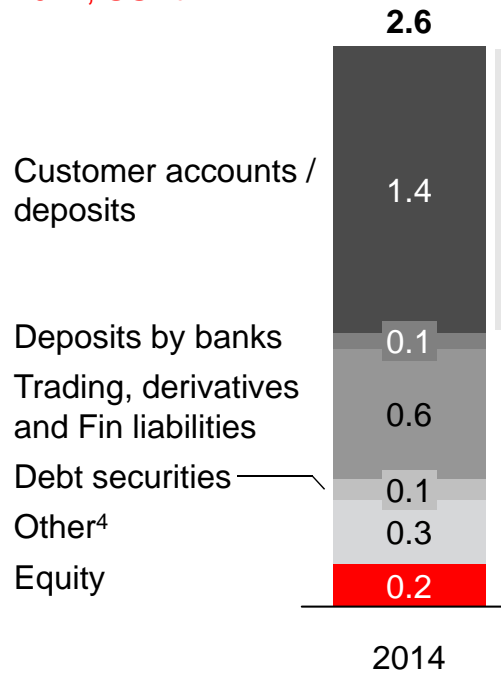


ADR, %

72.2

### Liabilities

2014, USDtrn



CET1<sup>5</sup>, %

11.1

### Sources of customer accounts / deposits

USDtrn



High Quality Liquid Assets<sup>2</sup>, USDbn

521<sup>3</sup>

CET1 capital<sup>5</sup>, USDbn

136

Average 2011-14 capital accumulation, USDbn p.a.

9.1

Leverage ratio<sup>6</sup>, %

4.8

Group consolidated LCR<sup>8</sup>, NSFR<sup>8</sup>, as at 31DEC14

>100%

1. Includes Reverse repurchase agreements non-trading and other assets  
 2. As defined by the EU LCR delegated regulation, after application of prescribed haircuts  
 3. Of which, USD438bn included in reported Group consolidated LCR  
 4. Includes repurchase agreements non-trading, liabilities under insurance contracts and other liabilities

5. CET1 ratio and CET1 capital on an end-point basis  
 6. On an EU Delegated Act basis  
 7. Includes operational deposits from custody, clearing and cash management  
 8. As reported

# Capital management actions; improve returns

## Drivers to achieve financial targets

1

### Capital management actions

- Gross RWA reduction – at least 25%, Group ex Associates (c.USD290bn)
- Action plan to improve returns for each Global Business

2

### Capital requirements and generation

- Management estimate of required CET1 ratio in 2019 of 12-13%
- GSIB driven by cross-jurisdictional score, despite resolvable MPE<sup>1</sup> structure
- Estimated TLAC<sup>2</sup> funding gap of USD12.5bn-USD44.0bn

3

### Re-investment

- Refocus over 2/3 of RWA capacity to higher return businesses

## Group financial targets: Outcomes

ROE

- >10%

Jaws

- Positive (adjusted, excluding cost to achieve)
- 2017 exit run rate costs flat against 2014 (adjusted basis)
- Costs to achieve of USD4.0-4.5bn

Dividend

- Progressive<sup>3</sup>

1. Multiple Point of Entry

2. Total Loss Absorbing Capacity

3. Progression of dividends should be consistent with the growth of the overall profitability of the Group and is predicated on the ability to meet all capital requirements in a timely manner

## Financial targets: Drivers to achieve financial targets – Capital management actions

### 1 Actions in place to improve returns

#### 2014-17 RoRWA drivers

		2014 RoRWA <sup>2</sup>	Revenue	Operating expenses (exit run rate)	RWA impact	Continued application of 6 filters	2017E RoRWA <sup>3</sup>
Global Business adjusted returns <sup>1</sup>	<b>RBWM</b> ex US CML run-off ex Associates	4.8%	Grow	Maintain	Invest	Positive impact	6.3%
	<b>CMB</b> ex Associates	2.3%		Invest	Invest	Positive impact	2.7%
	<b>GB&amp;M</b> ex Legacy ex Associates	1.7% (1.4% excl. BSM)		Maintain	Reduce	Limited	2.7% (2.5% excl. BSM)
	<b>GPB<sup>5</sup></b> ex Associates	3.4%		Maintain	Reduce	Limited	4.3%
<b>Associates, run-off portfolios and “Other” Global Business</b>							
<b>Group, adjusted<sup>4</sup></b>		1.9%	Grow	Maintain	Reduce	Positive impact	>2.3%

1. Adjusted PBT and RWA

2. 2014 RoRWA on average period RWA basis and excludes the effect of the exits of Brazil and Turkey and reclassification of Business Banking from CMB to RBWM

3. 2017 RoRWA estimates on a CRD IV end-point RWA basis on 2 point average

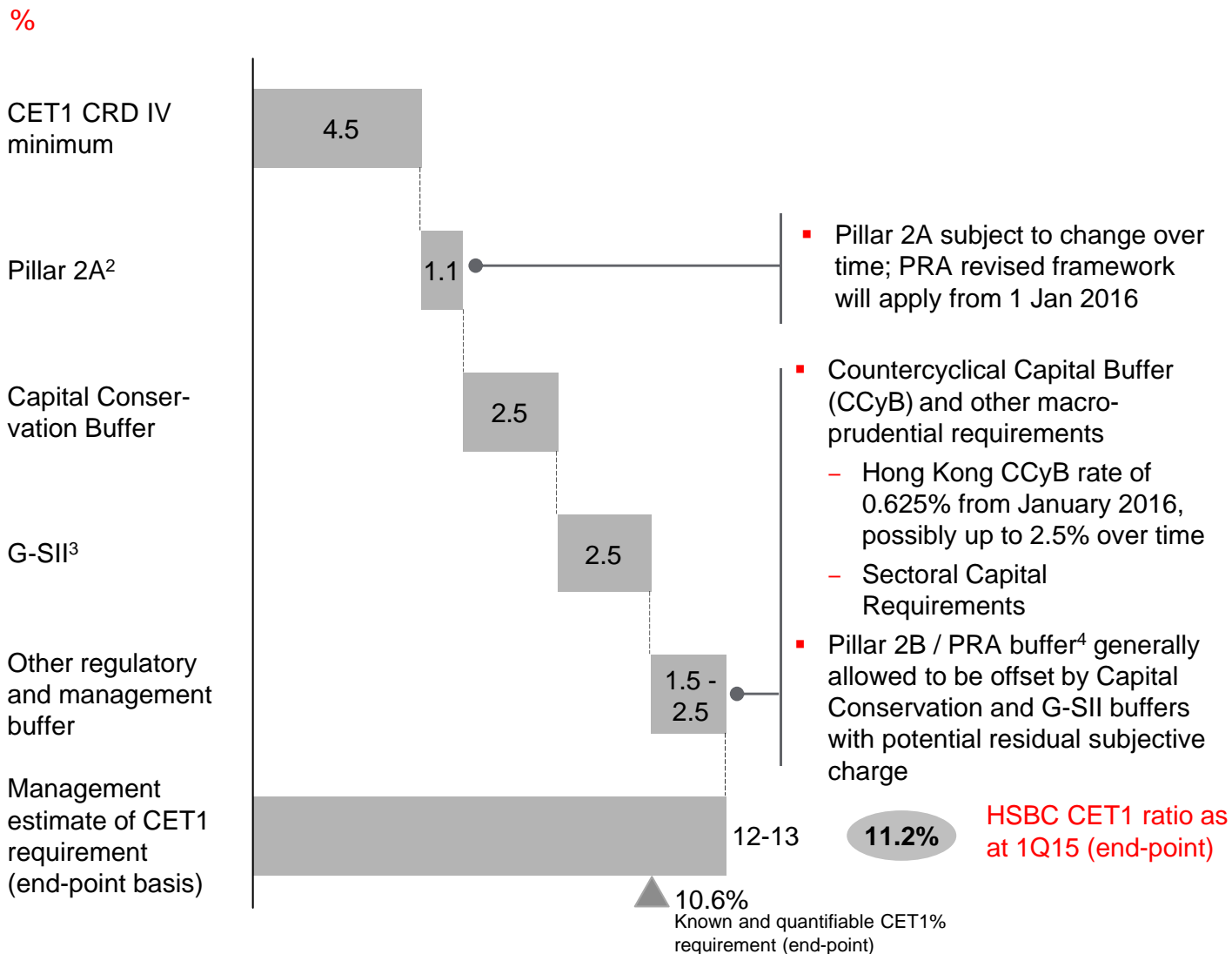
4. In addition to performance of Global Businesses, Group RoRWA includes effect of Group “drags” (bank levy and other costs, Run-off portfolios (GB&M legacy credit and US CML and Associates) but excludes impact of significant items

5. Due to the nature of its business, GPB measures the performance of its business through other measures including Net New Money and Return on Assets

## 2 Management estimate of required CET1 ratio in 2019 of 12-13%

2019 end-point basis

### Common Equity Tier 1 ratio, Pillar 2A and buffers<sup>1</sup>



For footnotes refer to Appendix

### Regulatory requirements 2014 – 2019

#### Emerging clarity on broad regulatory agenda

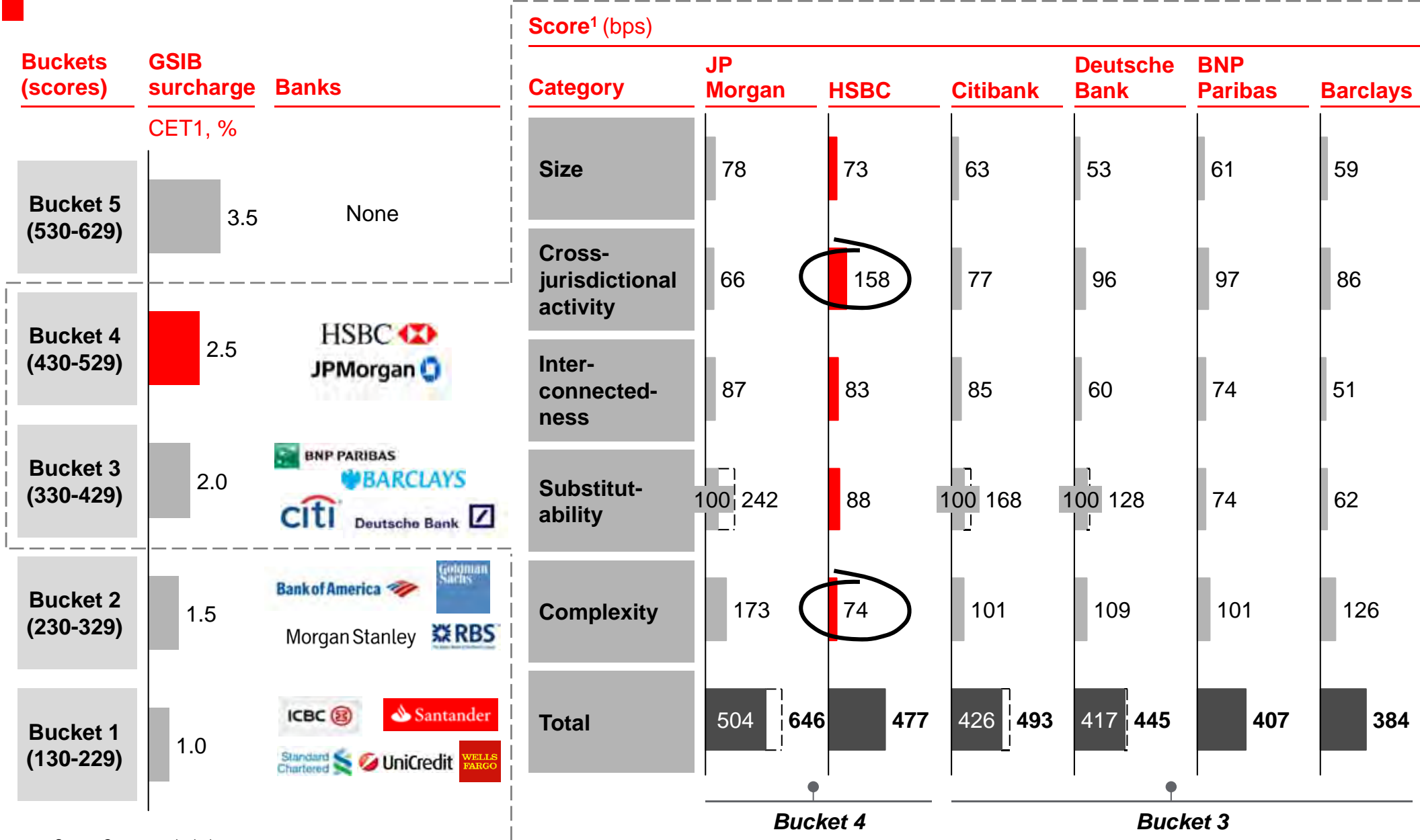
- ✓ Pillar 2 and other capital buffers
- ✓ Leverage ratio
- ✓ Revised Counterparty Credit Risk Standardised and Securitisation framework
- ✓ Ring-fencing and Bank Structural Reform

#### Certain regulatory uncertainty and headwinds remain

- Basel revisions to the RWA framework
- Capital floors and other macro-prudential measures
- TLAC and G-SIB ongoing developments

## 2 Cross-jurisdictional score driver of GSIB surcharge; not complexity

Based on 31 December 2013 submission



Source: Company submissions

1. Calculated as Indicator score (bps) multiplied by 0.2. Indicator score is calculated as individual bank indicator (euros) divided by denominator (euros) and multiplied by 10,000; scores calculated according to FSB methodology

## 2 Adverse currency movements mask management actions

Based on 31 December 2013 submission

HSBC score, indexed to 2013 submissions<sup>1</sup>

Category	2013 submission (published May 2014)	Currency effect % increase	Other effects % increase / decrease	2014 submission (published May 2015) Indexed, 2013=100
Size	100	+13%	-2%	111
Cross-jurisdictional activity	100	+13%	-5%	107
Inter- connectedness	100	+10%	-23%	88
Substitutability	100	+15%	+13%	113 (128 without cap)
Complexity	100	+8%	-41%	67
<b>Total</b>	<b>100</b>	<b>+9%</b>	<b>-10%</b>	<b>99</b> (102 without cap)

Source: Company submissions

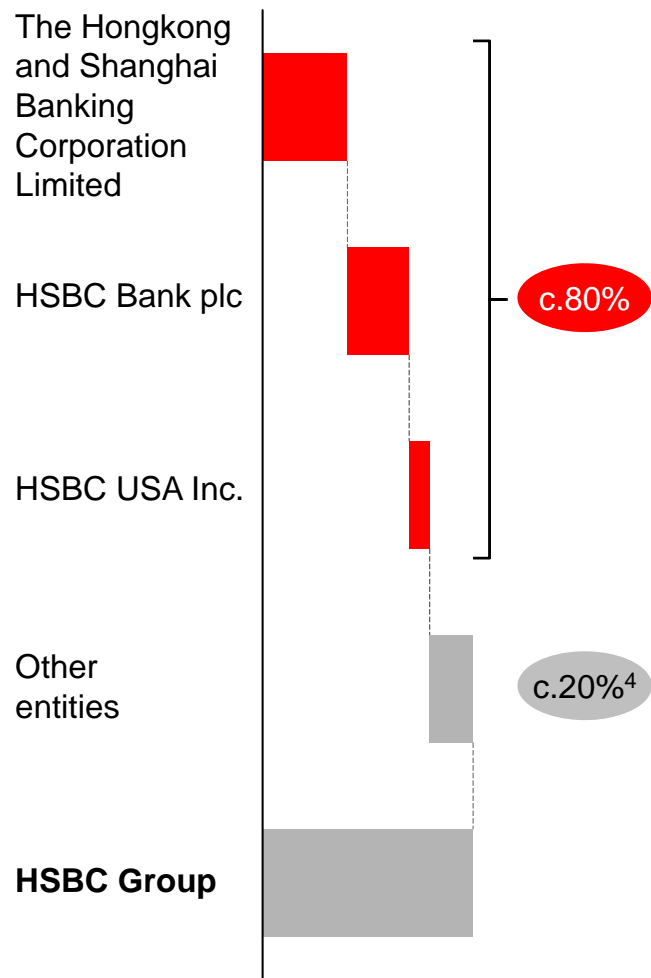
1. The denominator for calculating a bank's GSIB is obtained from a large population of banks. Since the 2014 denominator is not yet known, HSBC's scores shown above have been indexed to the 2013 scores



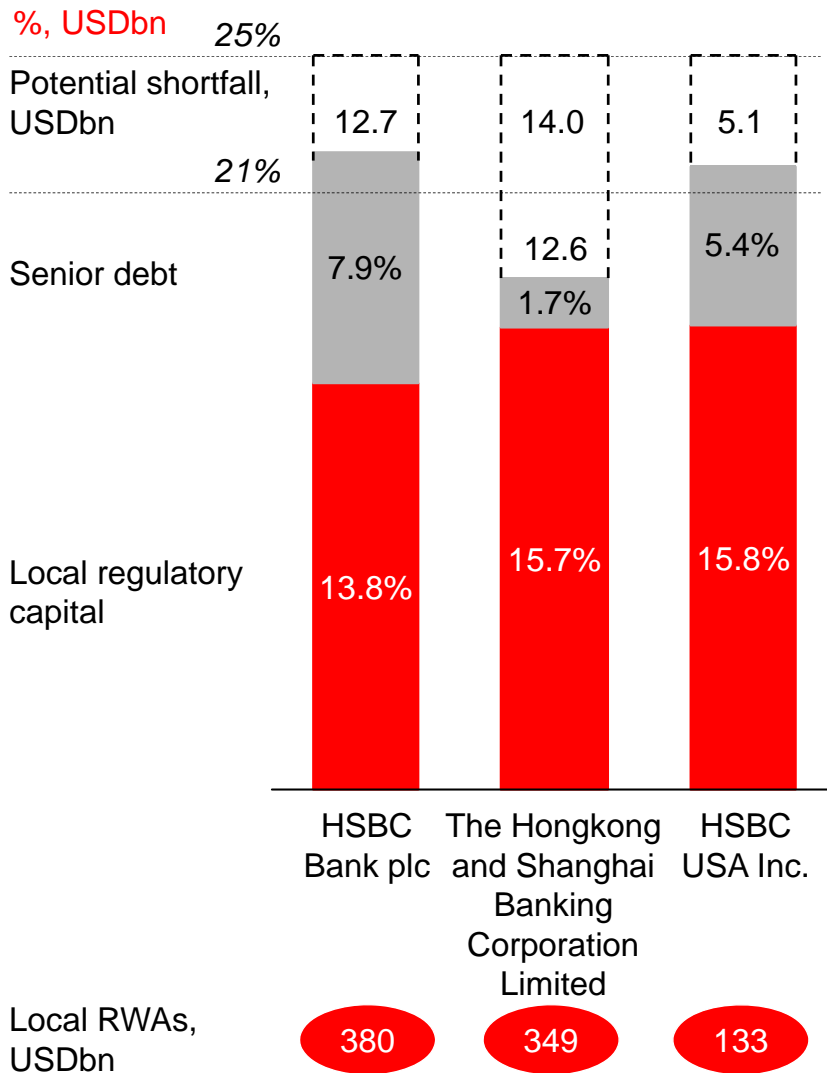
# Financial targets: Drivers to achieve financial targets – Capital requirements

## 2 TLAC requirements<sup>1</sup>

Group PRA basis RWA mix by resolution entity (including Associates)<sup>3</sup>



Subsidiary proforma TLAC as a proportion of RWAs, with shortfalls to 21% and 25%<sup>2</sup>



- Under an MPE resolution strategy TLAC will be applied to subsidiary resolution entities based on local RWAs
- TLAC is subject to future capital and RWA developments
- Existing senior debt would need to be refinanced to be TLAC compliant
- Cost of compliance (at the lower end of the 21% - 25% range) estimated to be USD200-300m p.a.<sup>5</sup>

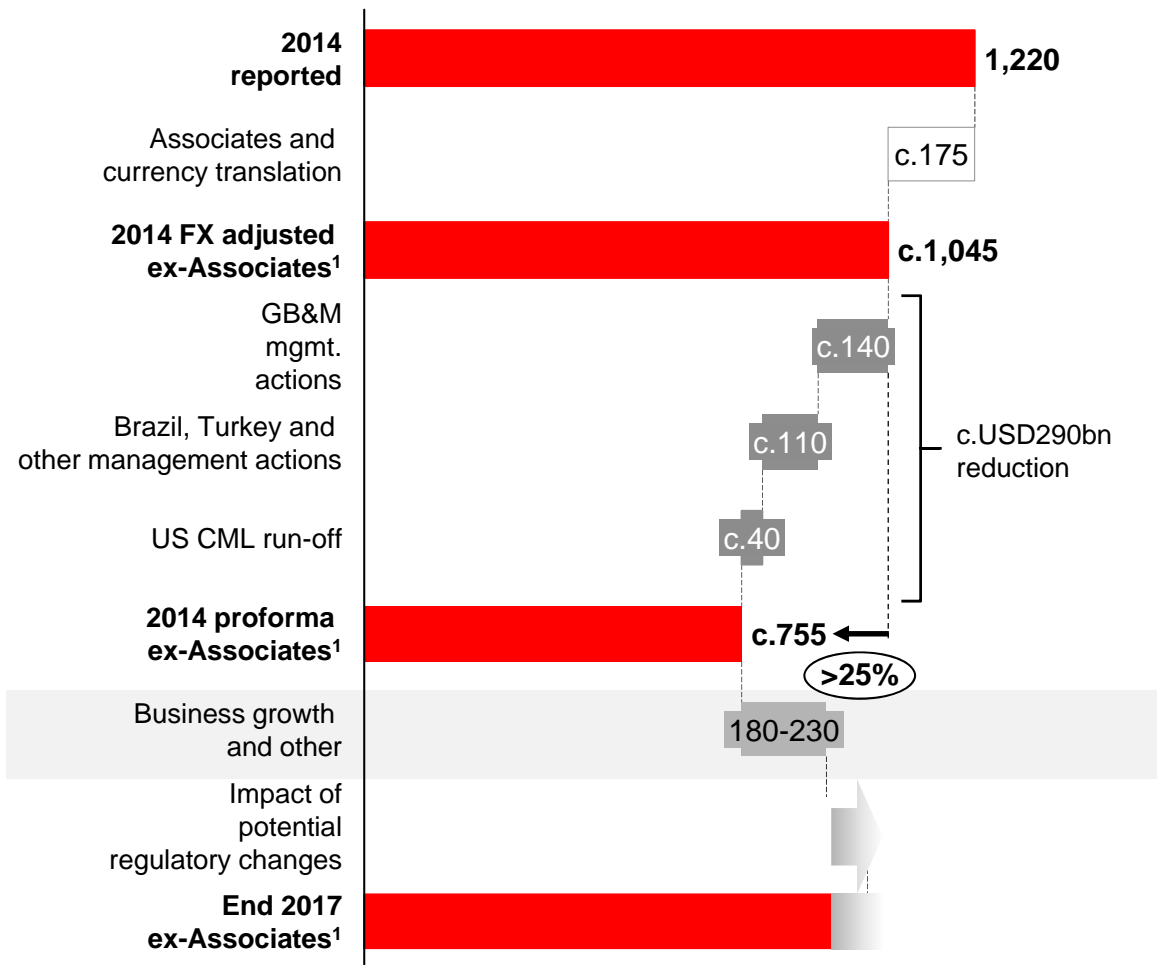
For footnotes, refer to Appendix  
 Note: 21% / 25% correspond to TLAC requirements of 16% / 20% + 5% (Systemic and Capital Conservation Buffers)

# Financial targets: Drivers to achieve financial targets – Re-investment

## 3 RWAs refocused towards higher return businesses

### Group RWA

USDbn



### Capital investment

#### By Global Business

#### By geography

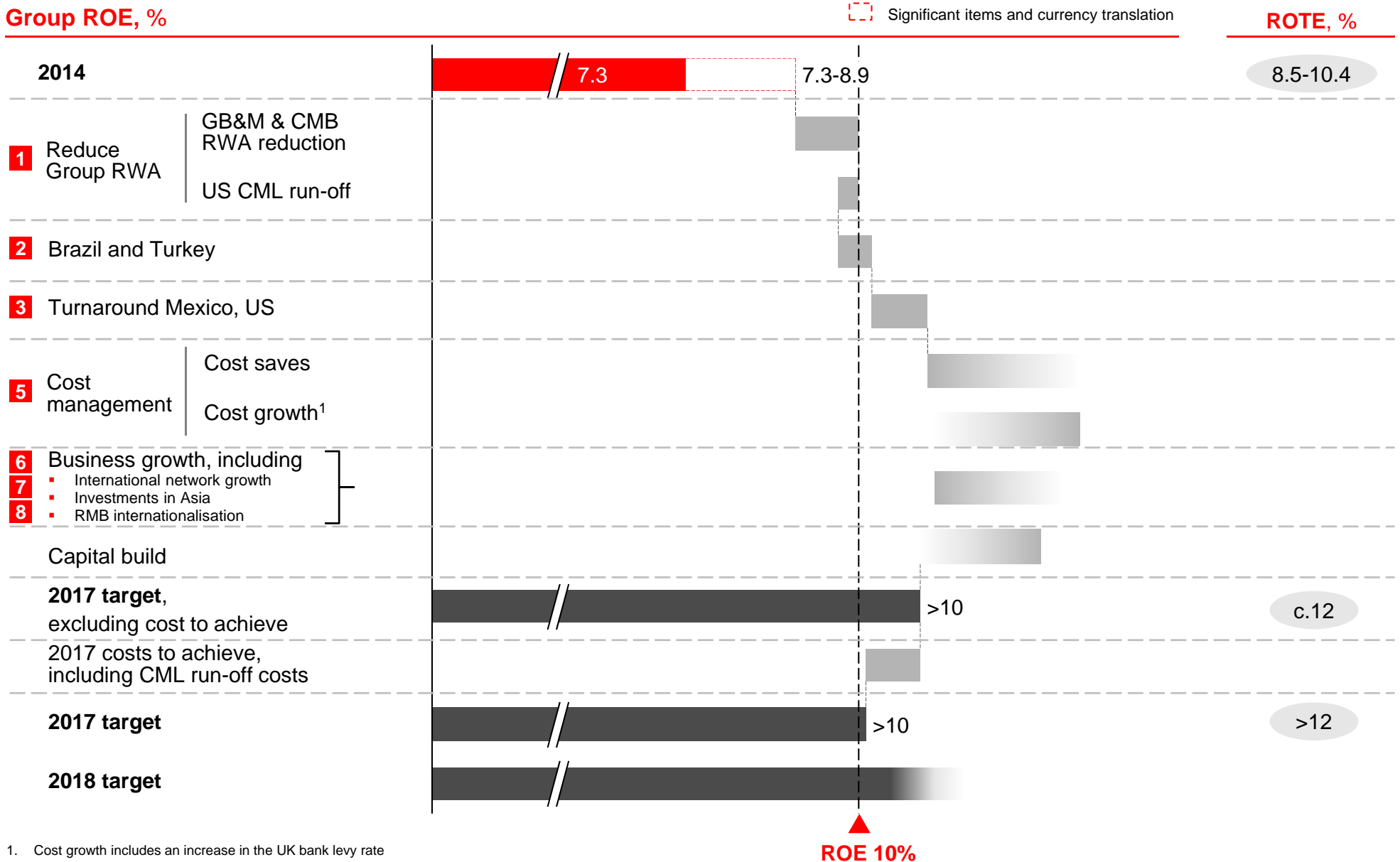


1. Excludes RWA from Associates: 2014: c.USD160bn, 2017: c.USD180bn

2. GB&M actions includes reductions in Legacy Credit, Markets (Rates), Capital Financing and GTRF

# Financial targets: Outcomes – ROE

## ROE outcomes; momentum for the future



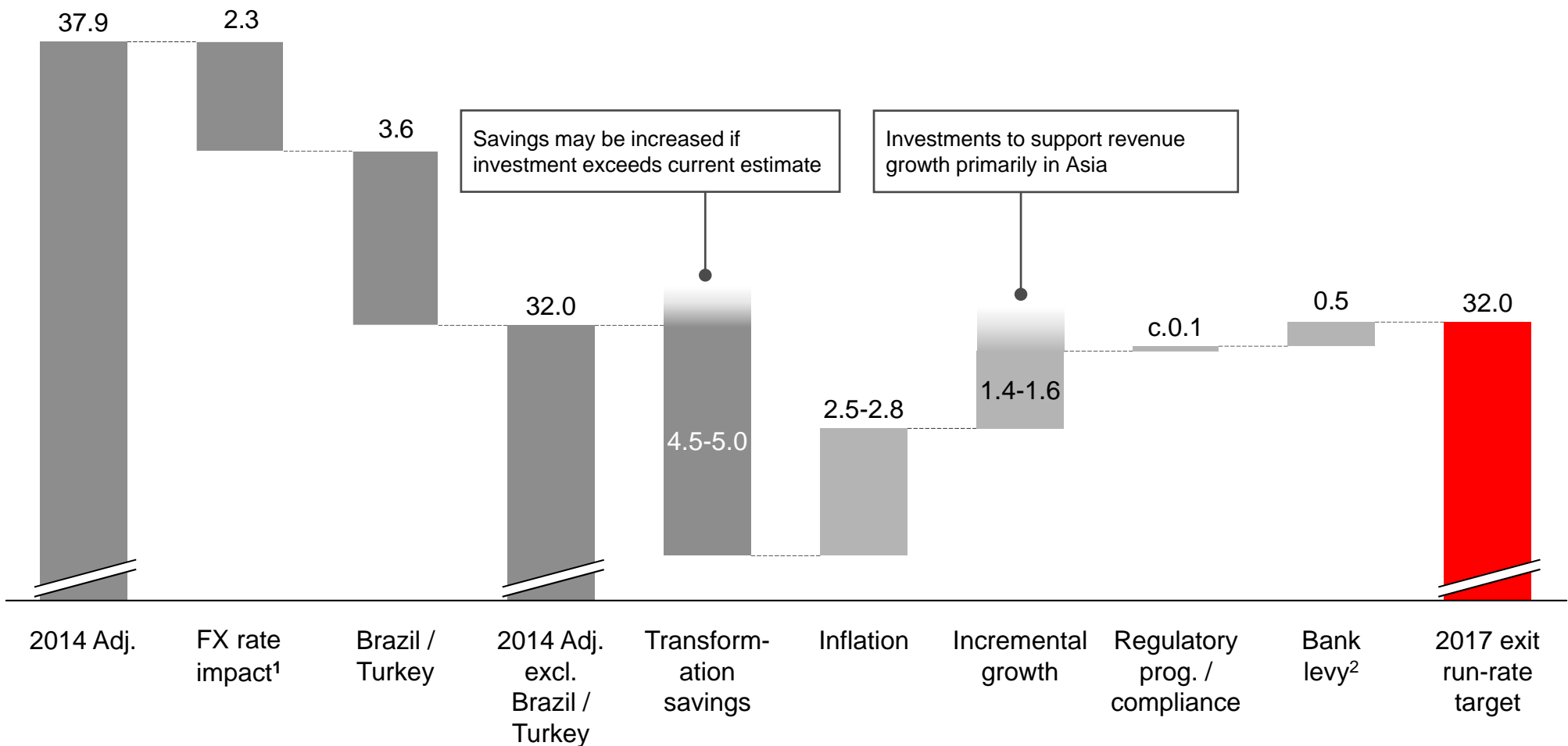
1. Cost growth includes an increase in the UK bank levy rate

**Financial targets: Outcomes – Positive jaws**

**Group to deliver USD4.5-5.0bn in cost savings to make end 2017 run rate adjusted costs flat against 2014**

**Cost walk: 2014 to 2017 exit run-rate target**

USDbn



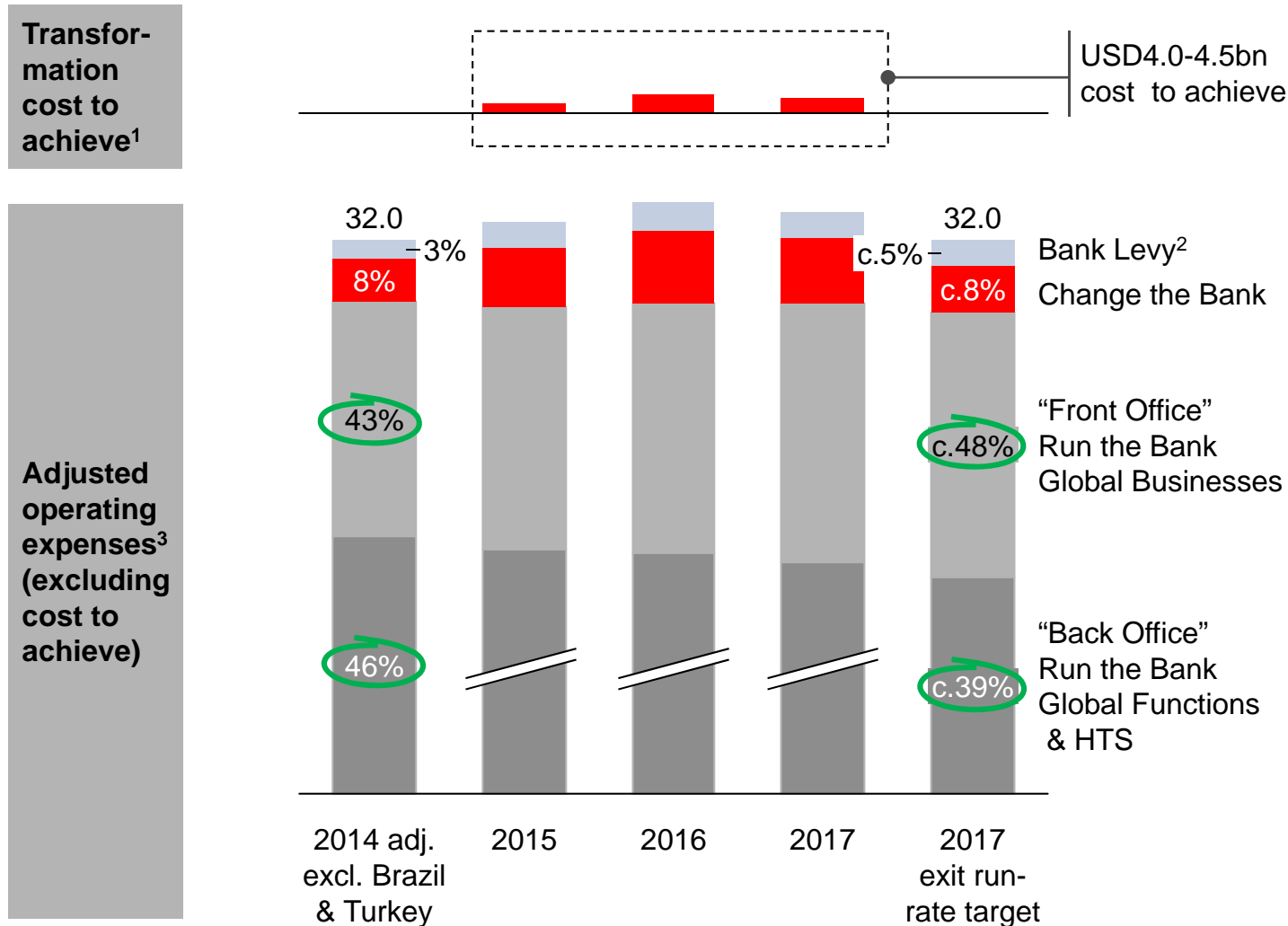
1. Impact of change from 2014 reported FX rate to 1Q FX rate  
 2. Bank levy forecast based on bank levy rates effective from 1 April 2015 and 2014 year-end balance sheet

**Financial targets: Outcomes – Positive jaws**

**Transformation will require USD4.0-4.5bn investment and will deliver a much better front-office to back-office cost ratio**

**2014-17 exit run-rate cost target**

USDbn



- USD4.0-4.5bn cost to achieve between 2015 – 2017
  - c.80-90 cents per dollar of savings
- Cost to achieve includes:
  - Property exits
  - >USD1bn spend on accelerating digital and automation programmes
  - FTE reduction costs
- Front-office to back-office cost ratio will significantly improve
- 2015 – 2017 adjusted jaws excluding cost to achieve will remain positive

1. Transformation costs to achieve are the costs required to achieve the transformation savings. It includes restructuring and other transformation costs.  
 2. Bank levy forecast based on bank levy rates effective from 1APR2015 and 2014 year-end balance sheet.  
 3. Excluding Brazil and Turkey

# Improved returns and capital management to deliver financial targets

## Group financial targets: Outcomes

<b>ROE</b>	>10%
<b>Jaws</b>	Positive (adjusted <sup>1</sup> , excluding cost to achieve)
<b>Dividend</b>	Progressive <sup>2</sup>

## Delivering our strategy

- **Strong balance sheet<sup>4</sup>**
  - Average capital accumulation between 2011 – 2014 USD9.1bn
  - High quality liquid assets<sup>3</sup> USD521bn
  - Consolidated LCR, NSFR >100%
  - Leverage ratio 4.8%
- **Clearly defined actions to improve returns**
- **RWA capacity to be re-invested in higher return businesses**
- **Strong track record of progressive dividends**

1. Excludes currency translation and significant items

2. Progression of dividends should be consistent with the growth of the overall profitability of the Group and is predicated on the ability to meet all capital requirements in a timely manner

3. As defined by the EU LCR delegated regulation, after application of prescribed haircuts

4. Figures are as at 31 December 2014, unless otherwise stated

# Agenda

1

Overview of the Group

2

Strategic actions

**3**

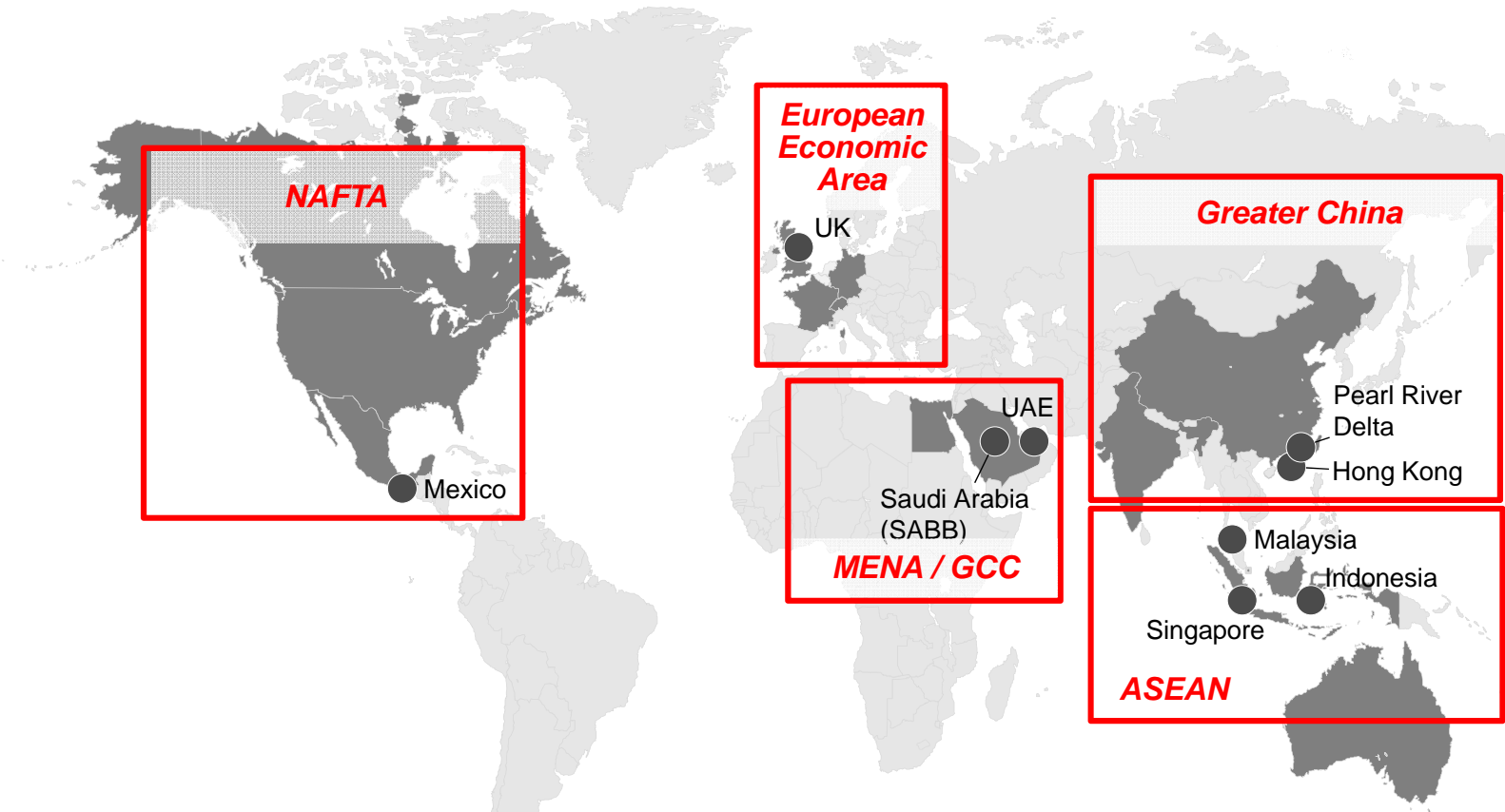
**Summary and Shape of the Group**

## Shape of the Group

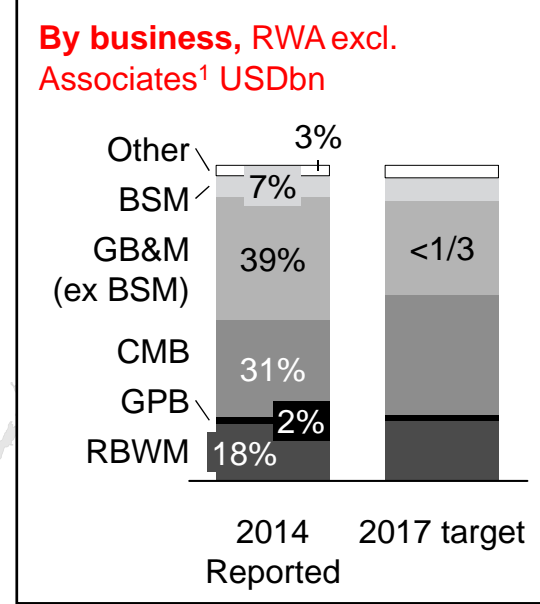
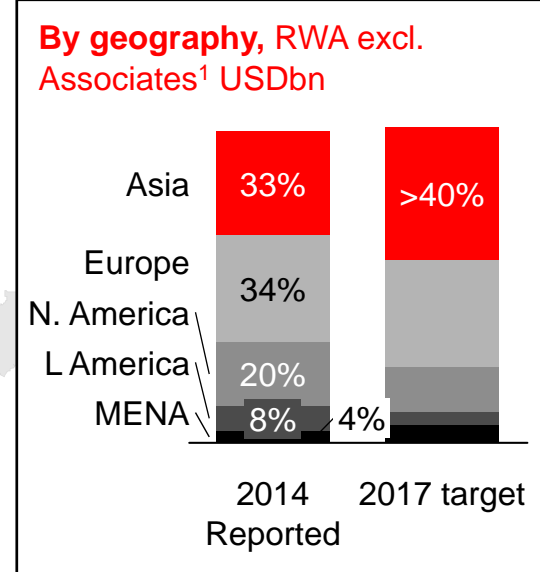
Shape of HSBC will be aligned to the world's largest trade and economic zones; business mix further shifting towards Asia

### Global market presence

■ Priority markets ● Scale priority markets



- Coverage of largest trade and economic zones
  - Coverage of >90% of global GDP, global trade and capital flows



Source: Annual reports  
1. End point basis



# Actions to capture value from our global presence in a changed world

- 1 Reduce Group RWA by at least 25%** and re-deploy towards higher performing businesses; return **GB&M to Group target profitability**
- 2 Sell operations in Turkey and Brazil<sup>1</sup>**; continued application of six filter process
- 3 Rebuild NAFTA profitability**
- 4 Set up UK Ring-Fenced Bank**
- 5 Realise USD4.5-5bn cost savings**, deliver flat costs by end 2017
- 6 Deliver growth above GDP from international network**
- 7 Capture growth opportunities in Asia:** Pearl River Delta, ASEAN, Asset Management, Insurance
- 8 Extend leadership in RMB internationalisation**
- 9 Complete Global Standards implementation**
- 10 Complete Headquarters review** by end of 2015

## Group financial targets

<b>ROE</b>	>10%
<b>Jaws</b>	Positive (adjusted <sup>2</sup> , excluding cost to achieve)
<b>Dividend</b>	Progressive <sup>3</sup>

1. Plan to maintain a presence in Brazil to serve large corporate clients with respect to their international needs

2. Excludes currency translation and significant items; excluding cost to achieve

3. Progression of dividends should be consistent with the growth of the overall profitability of the Group and is predicated on the ability to meet all capital requirements in a timely manner

**A**

**Transformation since 2011**

**B**

Supplementary information

# Material transformation since 2011

## Transformation since 2011

### Refocus

- Six filters framework
- 78 disposals / exits
- Legacy run-down

### Simplify

- Global management structure
- 8x8 organisation de-layering
- FTE reduction of 13%

### Protect

- Global Standards
- Conduct agenda
- Strengthened culture

	From “The World’s Local Bank”	To “Leading International Bank”
<b>Footprint</b>	<ul style="list-style-type: none"> <li>▪ <b>87</b> countries / territories</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>73</b> countries / territories</li> <li>▪ 15 full country exits and 10 line of business exits since 2011</li> </ul>
<b>Organi-sation</b>	<ul style="list-style-type: none"> <li>▪ <b>Geography-led</b> structure</li> <li>▪ High degree of localisation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Consistent Global Business and operating model</li> </ul>
<b>Leadership</b>	<ul style="list-style-type: none"> <li>▪ <b>Narrow</b> leadership team</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Team of 250+</b> Group General Managers and Talent Pool</li> <li>▪ External talent</li> </ul>
<b>Risk and Compliance</b>	<ul style="list-style-type: none"> <li>▪ Over-reliant on <b>local capabilities</b></li> <li>▪ 3.2k Compliance staff</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>De-risked business</b> model</li> <li>▪ <b>Global</b> three lines of defence</li> <li>▪ 7.2k Compliance staff (1Q15)</li> </ul>
<b>Growth</b>	<ul style="list-style-type: none"> <li>▪ Growth primarily through <b>acquisition</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Compensated sold / lost revenues through organic <b>business growth</b></li> </ul>
<b>Business Mix</b>	<ul style="list-style-type: none"> <li>▪ Weighted to <b>developed economies</b> (56% of adjusted revenue<sup>1</sup>; 60% of adjusted RWAs<sup>2</sup> in 2010)</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Re-balanced business to Asia</b> (from 29% of Group adjusted revenue<sup>1</sup> in 2010 to 36% in 2014; adjusted RWAs<sup>2</sup> from 29% to 40%)</li> </ul>

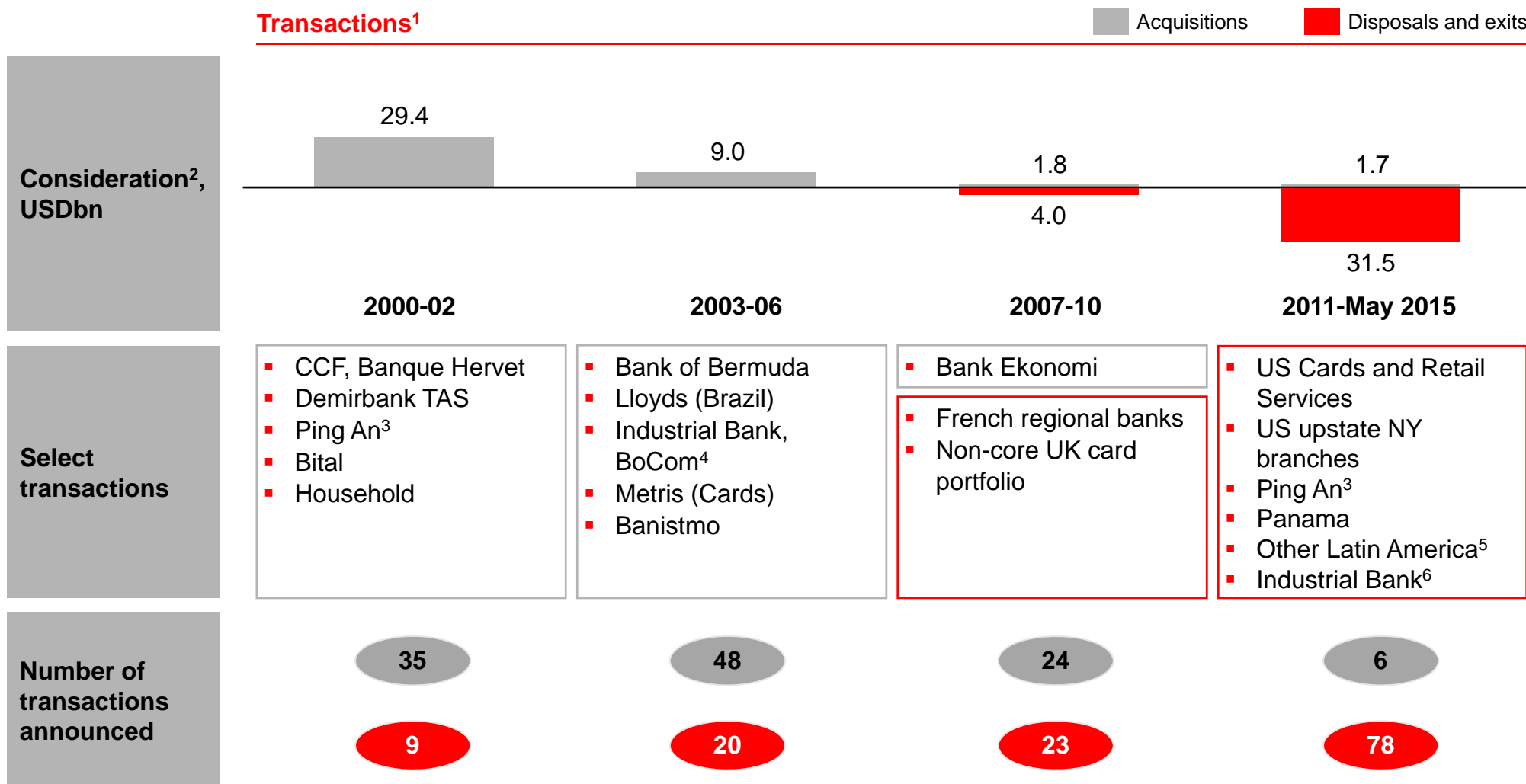
Source: HSBC Holdings plc Annual Reports

1. Revenue by geographical region include intra-HSBC items; this revenue has not been eliminated when calculating the above percentages

2. RWAs are non-additive across geographic regions due to market risk diversification

## Appendix

# Six filter review led to 78 disposals / exits



1. Excludes JVs and Alliances; 78 disposals / exits were announced 2011-MAY2015. Out of these 62 disposals / exits were announced 2011-2013.

2. Based on consideration at the time of the deal announcement; values shown 2000-2010 for select transactions; value for 2011-May 2015 disposals includes all transactions >USD250m. Consideration is the value received for the sale of a business for legal entity sales and the premium / discount to assets / liabilities received for the sale of a business for asset & liability transfers. The premium for the (i) US Cards and Retail Services sale and (ii) the US upstate NY branches sale is as at closing.

3. In 2002, acquired a 9.99% stake; in 2004, subscribed for new H-shares at its IPO; in 2005, acquired an additional 9.91% stake; in 2012-13, exited entire shareholding

4. In 2004, acquired a 19.9% stake; in 2005, subscribed for new H-shares at its IPO; in 2007, acquired an additional 0.4% stake; in 2010, subscribed to its rights issue; in 2012, participated in its private placement

5. Includes sale of RBWM operations in Chile and all operations in Costa Rica, El Salvador, Honduras, Colombia, Peru and Paraguay

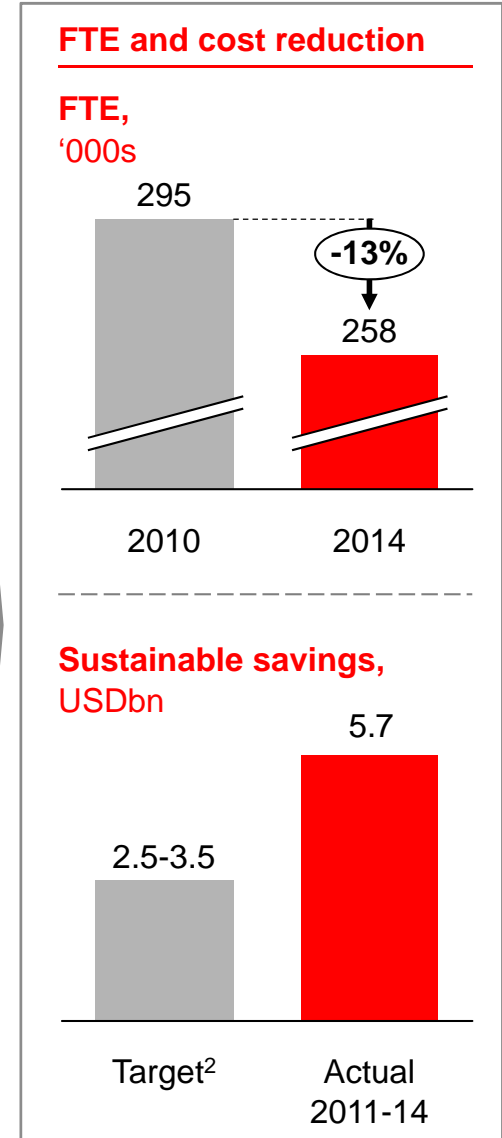
6. HSBC still owns a 0.88% stake in Industrial Bank

# Established global organisation with consistent operating models

## Global organisation

<b>HSBC Holdings Board<sup>1</sup></b>	<b>Group Risk Committee</b>				<ul style="list-style-type: none"> <li>Governance and oversight from Group Board committees</li> </ul>	
	<b>Group Audit Committee</b>					
	<b>Conduct and Values Committee</b>					
	<b>Financial Systems Vulnerability</b>					
	<b>Group Management Board</b>					
<b>4 Global Businesses</b>	<b>CMB</b>	<b>GB&amp;M</b>	<b>RBWM</b>	<b>GPB</b>	<ul style="list-style-type: none"> <li>Global strategies</li> <li>Globally consistent business and operating models</li> </ul>	
	Risk (including Compliance)					<ul style="list-style-type: none"> <li>Aligned to Global Businesses</li> <li>Globally consistent operating model</li> <li>Rigour of governance, control, process efficiency, transparency</li> </ul>
	Finance					
	Human Resources					
Communications						
Marketing						
Legal						
Internal Audit						
Sustainability						
Company Secretary						
Strategy & Planning						
HSBC Technology & Services (HTS)						
<b>11 Global Functions</b>						

## Execution in regions and countries



1. As of 1Q15, there are 9 committees of the Holdings Board; not shown above are the Remuneration Committee; Nomination Committee; Philanthropic and Community Investment Oversight Committee; and the Chairman's Committee  
 2. Sustainable savings target of USD2.5-3.5bn announced in 2011 for period of 2011-13

# Strengthened approach to Compliance and Conduct; reinforced values, culture and leadership

## Actions taken since 2011

**Compliance (Global Standards)**

- Enhanced global **AML & sanctions policies**
- **Standardised processes** rolled out across global network
- Training & awareness campaigns for **c.250,000 employees**
- Global Standards engagement workshops for c.180k employees
- New **financial intelligence and investigations units**

**Conduct**

- **Revised sales incentives** frameworks in retail banking
- **Discontinued products** (c.1,200 in RBWM)
- Established **Conduct & Values Committee**

**Values and culture**

*Training:*

- **Values culture and leadership training; global employee communication campaign**

*Reinforcement:*

- **Values incorporated into incentive frameworks** for front line employees

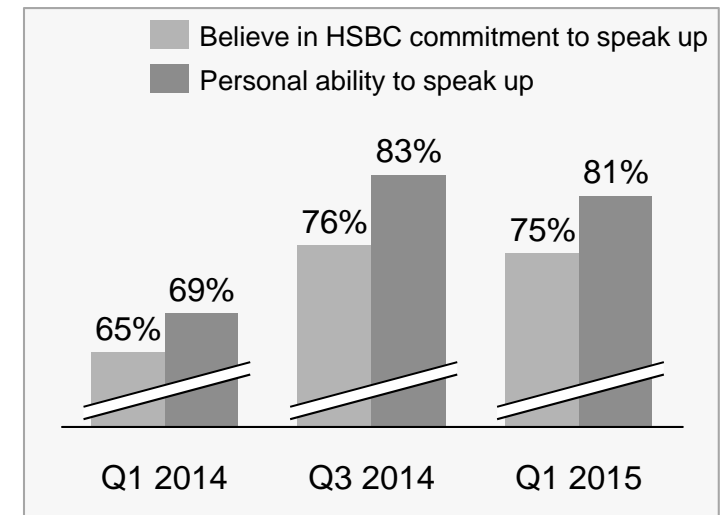
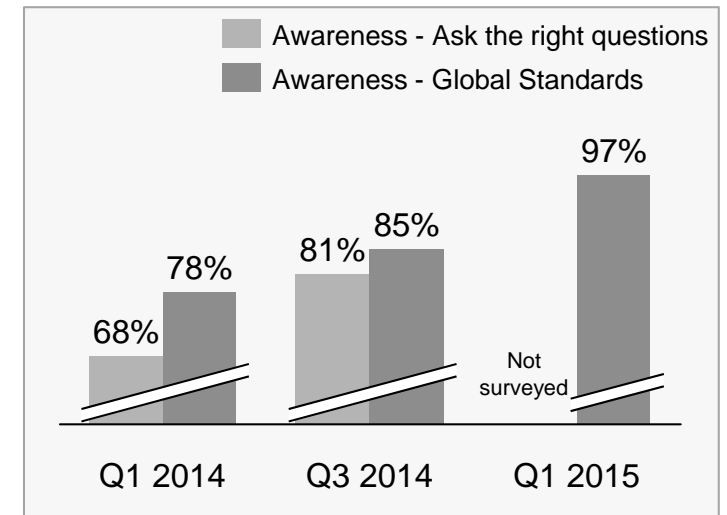
*Evaluation:*

- **Values and behaviours embedded into performance management** evaluation criteria

**Leadership**

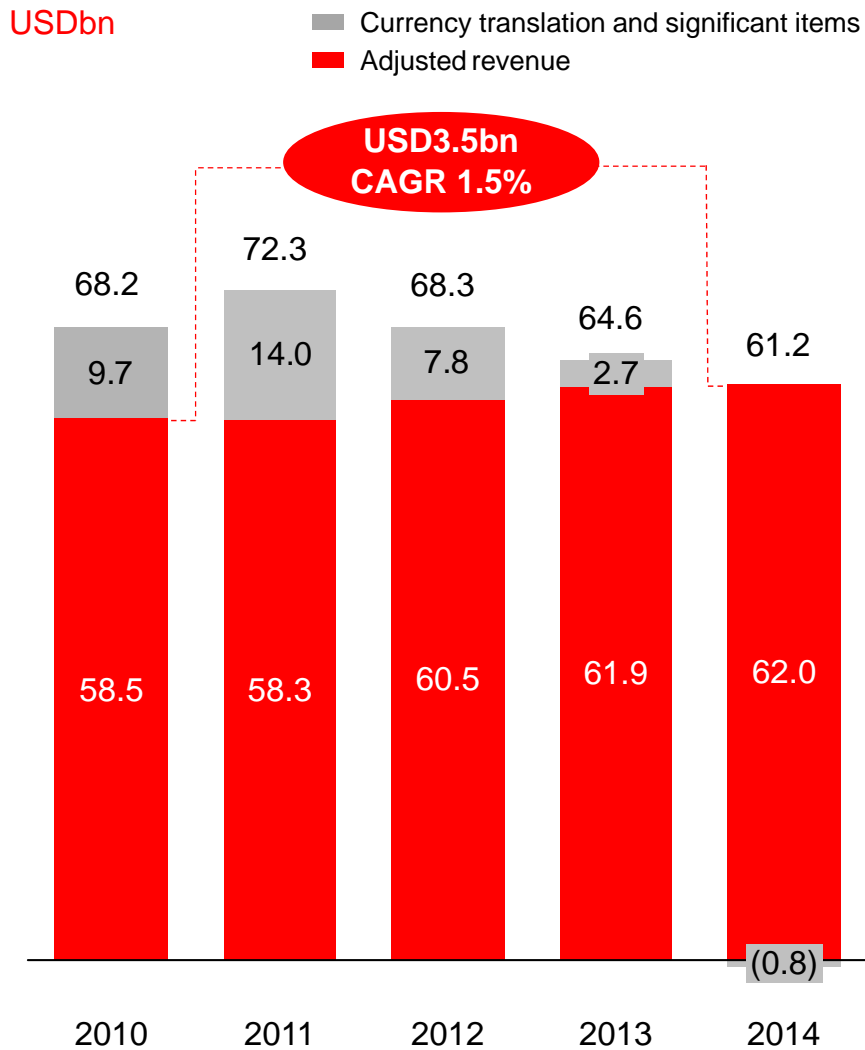
- **Expanded Group leadership team** to drive execution – from 102 in 2010 to 292 in 2014
- 80% of Group General Managers **new appointments** since 2011

## Employee survey results

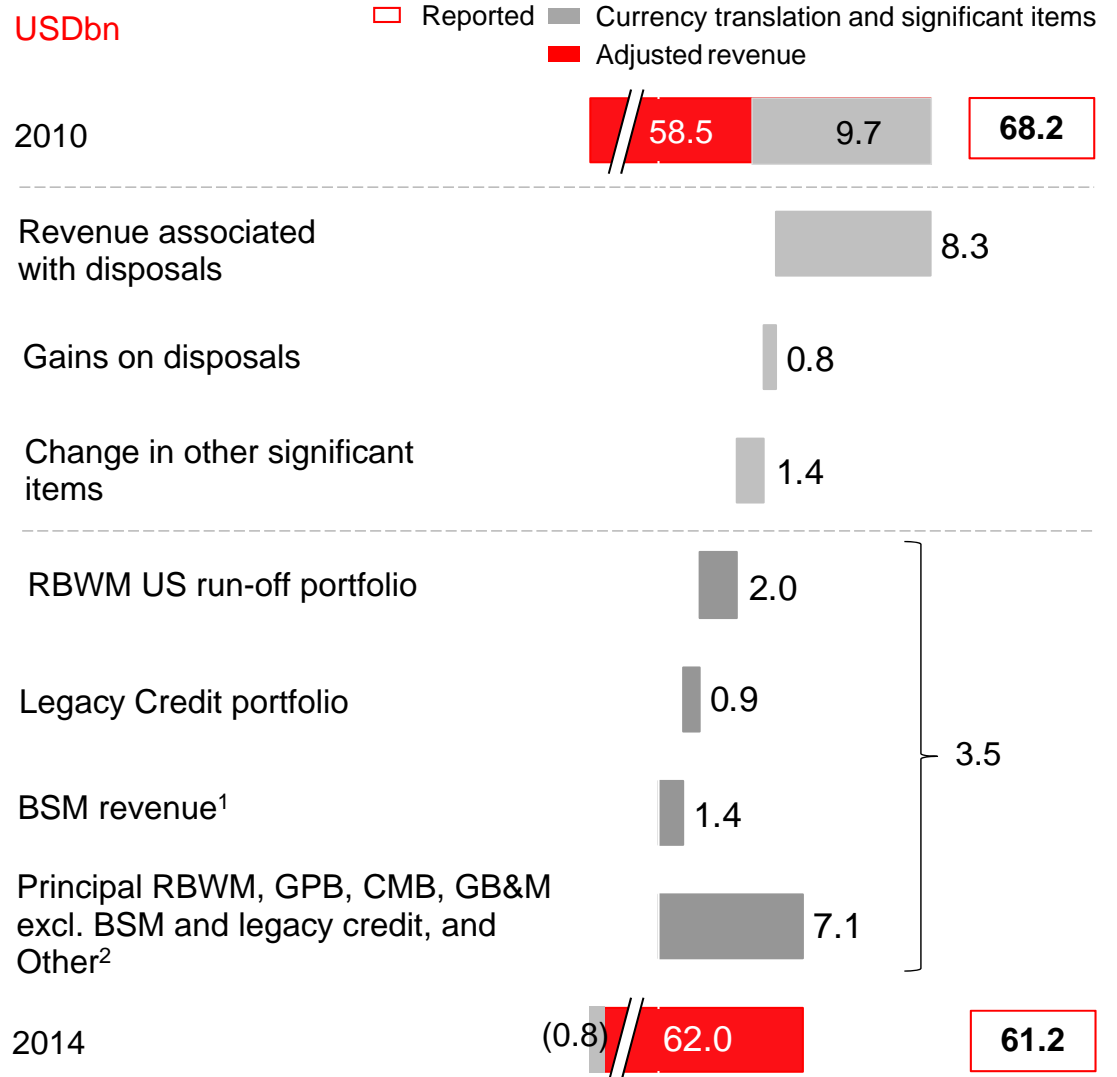


# Organic growth largely compensated disposals

## Reported revenue 2010-14



## Revenue drivers 2010-14

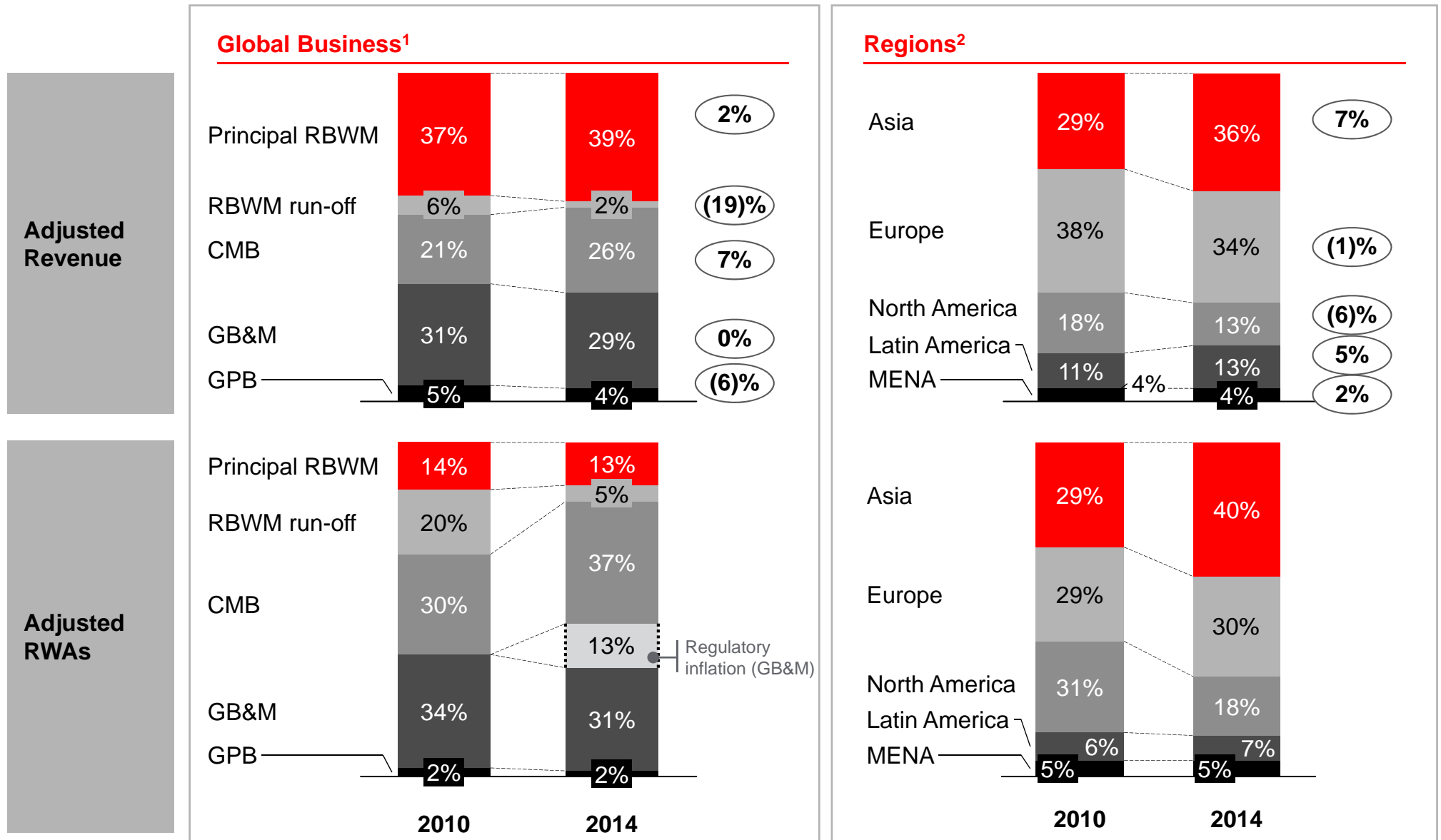


1. Note that the 2010 BSM numbers do not reflect the new management structure of GB&M which was put in place since 12 August 2013  
 2. Includes intersegment revenue

Appendix

# Business mix re-balanced towards Asia and growth in CMB in line with strategy

x% CAGR, 2010-14



1. Excludes revenue recorded in Other. In addition, revenue also includes intra-HSBC items which have not been eliminated when calculating the above percentages. Percentages for adjusted RWAs exclude those recorded in other  
 2. Revenue by geographical region include intra-HSBC items of USD2,305 in 2010 and USD2,970m in 2014. This revenue has not been eliminated when calculating the above percentages. RWAs are non-additive across geographic regions due to market risk diversification effects within the Group



**Appendix**

A

Transformation since 2011

**B**

**Supplementary information**











## Footnotes to slide 62 – Management estimate of required CET1 ratio in 2019 of 12-13%

1. A Capital Conservation Buffer (CCB) of 2.5% and a Global systemically important institution (G-SII) buffer of 2.5% will phase-in from January 2016. The Systemic Risk Buffer has not yet been set – it is to be applied to the ring fenced bank from January 2019; if applied at the group level, we expect the higher of the G-SII and Systemic Risk buffer to apply. The Countercyclical Capital Buffer (CCyB) is currently 0% and is dependent on the buffer rates set by regulators applicable at the time; impact of announced rates (0.625% for Hong Kong from January 2016; 1% for Norway and Sweden from October 2015) currently estimated as not significant. Sectoral Capital Requirements (SCR) are currently not deployed in the UK. A residential mortgage floor is currently applied in Hong Kong. The requirements for G-SII, SCR, CCyB and PRA buffer are subject to change, dependent on circumstances at the time.
2. Pillar 2A guidance is a point in time assessment of the amount of capital the PRA consider the bank should hold, to meet the overall financial adequacy rule and is subject to change, pending periodic assessment and supervisory review process; Individual Capital Guidance ('ICG') was recently revised and a total Pillar 2A of 2% of RWAs is in effect from February 2015, of which 1.1% (56% of total P2A) is to be met with CET1 capital.
3. G-SII is the CRD IV equivalent of the Basel Committee's / FSB G-SIB buffer.
4. As per PRA's consultation paper CP1 / 15 "Assessing capital adequacy under Pillar 2" (issued in January 2015), to the extent there is duplication of risks being covered, the PRA buffer would be offset by some of the CRD IV buffers – namely, the G-SII and CCB. The risk management and governance scalar, if implemented and where applicable, would not be allowed to offset. Final Pillar 2 rules are expected in July 2015.

# Footnotes to slide 65 - TLAC requirements

1. TLAC estimates are based on our interpretation of how the Financial Stability Board's ("FSB") November 2014 consultation document on the *Adequacy of loss-absorbing capacity of global systemically important banks in resolution* ("the FSB Consultation") will be implemented in the main jurisdictions in which HSBC's subsidiaries operate. Finalised TLAC requirements and local implementation of these may differ materially from the FSB Consultation.
2. The individual HSBC subsidiary entity estimates are based on 31 December 2014 balance sheets and reflect certain assumptions, these include but are not limited to:
  - a. That HSBC would be resolved via a Multiple Point of Entry ("MPE") strategy and that the subsidiaries represented in the chart would be "resolution entities" (as defined in the FSB Consultation) in such an MPE strategy
  - b. That TLAC has been applied to resolution entities based on local RWAs. Local RWAs can differ materially from Group RWAs, which are prepared on a PRA basis. The local RWAs for The Hongkong Shanghai Banking Corporation are materially different from the equivalent RWAs on a PRA basis due to the different treatment of the investment in Bank of Communications Co. Limited; on a local basis the investment is deducted from capital, on a PRA basis the RWAs are proportionately consolidated
  - c. That there would be no consolidated HSBC Group TLAC requirement
  - d. That the CET1 buffers for the resolution entities are aligned to the requirements applicable to the HSBC Group on an end-point basis i.e. 2.5% GSIB and 2.5% capital conservation buffers. Actual requirements in each local jurisdiction could be materially different
  - e. That liabilities included in our estimation of TLAC are: regulatory capital less regulatory deductions (on a transitional basis); and senior unstructured and unsecured debt with a residual maturity greater than 1 year, this includes debt which is not governed by the local law of the resolution entity
  - f. That senior debt issued by operating banks is included. If the finalised proposals include a subordination requirement, this would need to be refinanced
  - g. That no structured senior debt instruments have been included in the estimates
  - h. That for certain liabilities further guidance will be necessary, these include but are not limited to: senior debt not governed by the local law of the resolution entity and structured notes
  - i. That the analysis of TLAC deficits does not include any management mitigating actions
  - j. That there is no Pillar 2 TLAC requirement or management buffer, these would be incremental if included
  - k. That the TLAC leverage requirement is 6%, based on twice the Basel III Tier 1 leverage ratio of 3%. A 6% TLAC leverage ratio does not result in any additional requirements above the risk based requirements included in the chart
  - l. That the analysis does not reflect any future changes to the corporate structure of the HSBC Group, such as ring-fencing in the UK
  - m. That the analysis does not reflect any future changes to capital rules, including new RWA requirements
  - n. That potential future increases in CET1 capital have not been included, although higher CET1 capital in future would potentially reduce the TLAC gap.
  - o. That no deductions have been made for holdings in possible TLAC of other G-SIBs
  - p. The Banking Recovery and Resolution Directive includes a requirement for EU banks to have a minimum amount of liabilities eligible for bail-in. Our analysis is based on the FSB Consultation, final implementation of minimum bail-in requirements in the EU may differ materially from the proposals in the FSB Consultation
  - q. These assumptions may change as future regulatory guidance is received and the overall resolution strategy of the HSBC Group and its subsidiaries is determined and agreed by our regulators
3. Group 3<sup>rd</sup> party RWAs on a PRA basis as at 31 December 2014; Associates are included on a proportionate basis
4. Other entities includes HSBC Finance Corporation (in run-off and comprising approximately 4% of Group RWAs) and other subsidiary banking entities
5. This is an indicative analysis for illustration only. It uses current market pricing observations and other assumptions and does not factor in any potential credit spread widening as a result of increased issuance or other future factors. Final costs of TLAC could be materially different from this estimate

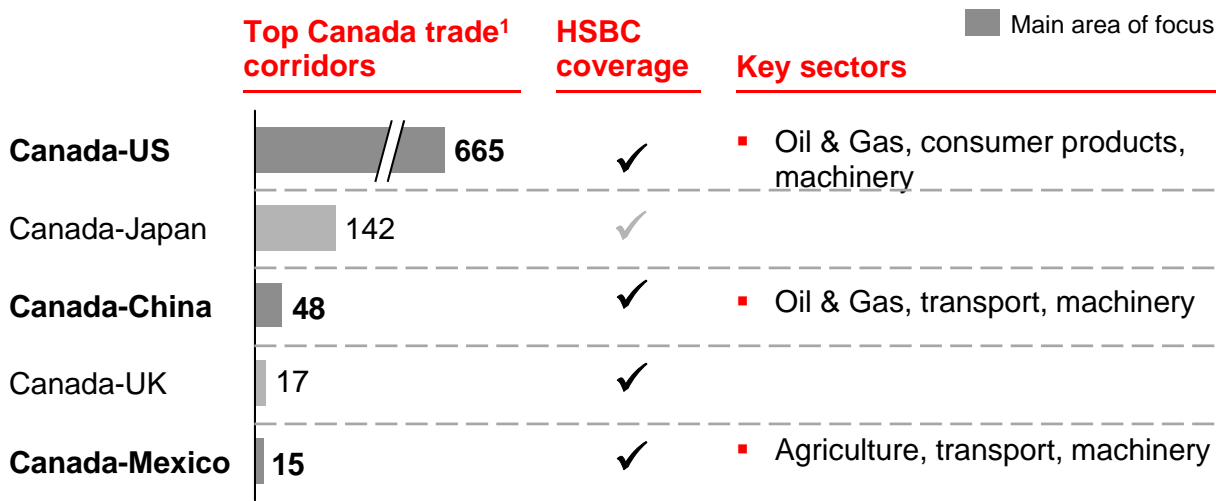
# Value of the international network – further client examples

Client	Client profile	Markets served	Key products and recent deals
	 <ul style="list-style-type: none"> <li>Top 3 global chemical producer</li> <li>Turnover USD58bn, operations in 35 countries</li> </ul>	21	<ul style="list-style-type: none"> <li>Asia – Middle East trade finance solution</li> <li>Advisory support on divestiture programme</li> <li>China cross-border USD cash pooling solution</li> <li>PCM mandates in 19 markets, including 9 in Asia</li> </ul>
	 <ul style="list-style-type: none"> <li>Largest global chemical producer</li> <li>Turnover c.EUR74bn, operations in 80+ countries</li> </ul>	32	<ul style="list-style-type: none"> <li>Relationship spans across 8 product types</li> <li>Successful implementation of Global Umbrella Facility in 2010</li> </ul>
	 <ul style="list-style-type: none"> <li>Top 5 global cement manufacturer</li> <li>Turnover USD16bn, operations in 50 countries</li> </ul>	8	<ul style="list-style-type: none"> <li>USD450m asset backed securities programme</li> <li>&gt;USD4bn debt capital markets mandates 2014-YTD 2015 in US &amp; UK</li> <li>Mexico supply chain solution</li> </ul>
	 <ul style="list-style-type: none"> <li>Top tier life insurer and financial services company with over 24 million insurance customers and GBP496bn AuM</li> <li>Turnover of c.GBP60bn with widespread presence in Asia, Europe and North America</li> </ul>	23	<ul style="list-style-type: none"> <li>Relationship spans across 9 key product types</li> <li>Joint Lead manager for GBP600m subordinated bond issued in June 2015</li> <li>Multi-jurisdictional provider of custodian, payments and cash management, market counterparty services</li> </ul>
	 <ul style="list-style-type: none"> <li>Industrial conglomerate – leader in electronics, ICT, shipbuilding and construction</li> </ul>	31	<ul style="list-style-type: none"> <li>China-Korea supply chain solution implemented</li> </ul>

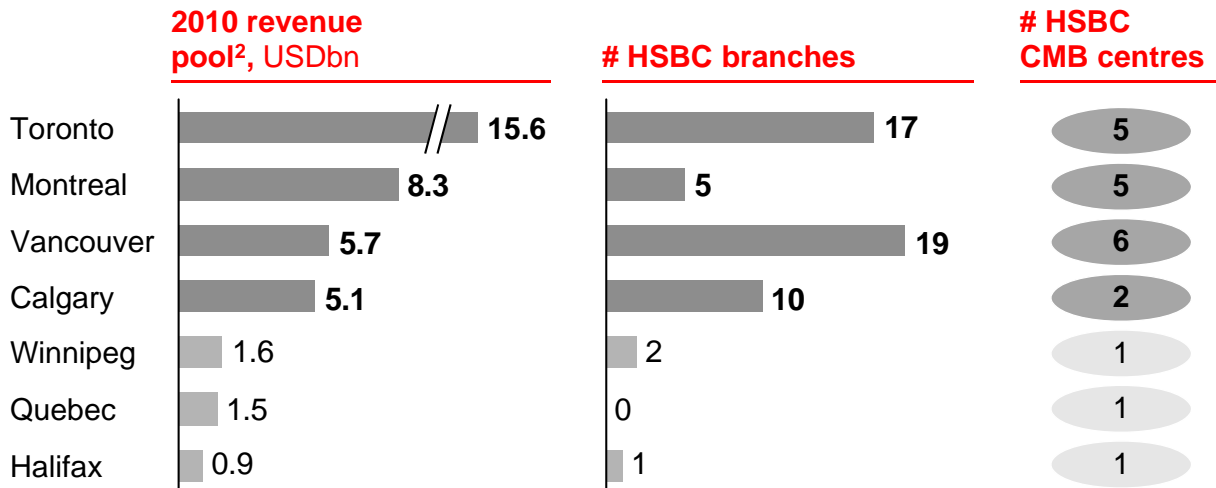
Source: Company reports and websites, HSBC internal data

# Canada: Cities-led strategy; strong performance

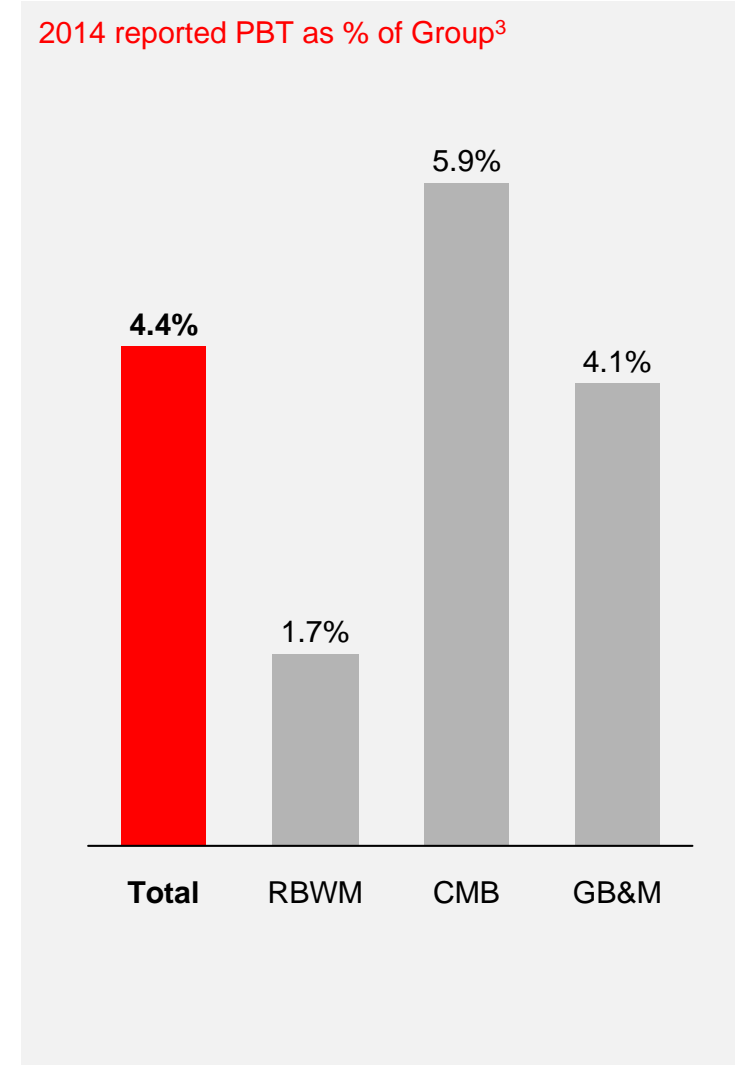
## Coverage of largest Canadian trade corridors



## Coverage focused around key international cities



## Strong contribution to Group financials



1. Source: Oxford Economics  
 2. McKinsey Cities Revenue Pools  
 3. RBWM, CMB and GB&M percentage of respective Global Business total PBT

	<b>Description</b>	<b>Current position</b>	<b>Estimated impact</b>	<b>Proposed timeframe</b>
<b>Fundamental review of trading book (FRTB)</b>	<ul style="list-style-type: none"> <li>▪ Redefinition of trading book</li> <li>▪ Replacement of market risk framework</li> </ul>	<ul style="list-style-type: none"> <li>▪ Industry wide BCBS QIS exercise undertaken</li> <li>▪ Further calibration required</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Impact dependent on calibration and scope</b> of application</li> </ul>	2018
<b>Credit Valuation Adjustment</b>	<ul style="list-style-type: none"> <li>▪ BCBS review of CVA risk</li> <li>▪ EU consideration of EBA exemptions</li> </ul>	<ul style="list-style-type: none"> <li>▪ BCBS review to be added to FRTB</li> <li>▪ Exemptions under review by local competent authorities</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Possible offset of exemption and re-calibration</b></li> <li>▪ Risk of Pillar 2 charge in short to medium term</li> </ul>	2016 / 2018
<b>Revised Counterparty Credit Risk Standardised</b>	<ul style="list-style-type: none"> <li>▪ Replacement of Current Exposure Method</li> </ul>	<ul style="list-style-type: none"> <li>▪ Yet to be adopted by EU</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Impact dependent on extent of IMM and margin usage</b></li> </ul>	2017
<b>Securitisation framework</b>	<ul style="list-style-type: none"> <li>▪ Amended hierarchy of risk weight calculations and change in focus away from external credit ratings</li> </ul>	<ul style="list-style-type: none"> <li>▪ BCBS standard final, subject to simple securitisation framework</li> <li>▪ Yet to be adopted by EU</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Limited impact</b> expected</li> <li>▪ Active disposal of Legacy securitisation in line with strategy</li> </ul>	2018
<b>Revisions to Pillar 1 Standardised (operational risk)</b>	<ul style="list-style-type: none"> <li>▪ Replacement of Gross Income with Business Indicator to address deficiencies in Pillar 1 framework</li> </ul>	<ul style="list-style-type: none"> <li>▪ PRA Pillar 2A framework contemplates a Pillar 2A charge which should reduce with improved Pillar 1 measure of risk</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Limited overall capital impact expected</b></li> </ul>	2018
<b>Revisions to Pillar 1 Standardised (credit risk)</b>	<ul style="list-style-type: none"> <li>▪ Re-focus away from external credit ratings with revised, less sensitive risk drivers</li> </ul>	<ul style="list-style-type: none"> <li>▪ First consultation launched late 2014 by BCBS</li> <li>▪ Under discussion with BCBS, regulators, industry</li> </ul>	<ul style="list-style-type: none"> <li>▪ Regulation in consultation</li> </ul>	2018
<b>Capital floors</b>	<ul style="list-style-type: none"> <li>▪ Introduction of capital floors based on revised standardised RWAs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Initial consultation undertaken and recalibration required</li> <li>▪ Under discussions with BCBS, regulators and industry</li> </ul>	<ul style="list-style-type: none"> <li>▪ Regulation in consultation</li> </ul>	2018

