## HSBC Holdings plc 2020 Results

CAUTION 96"HIGH CONTAINER

1 0

901

Presentation to Investors and Analysts



# **Noel Quinn** Group Chief Executive



## Highlights

Resilient Asia and strong Global Markets performance; 1H20 profits challenged in Europe, the US and the NRFB due to high ECL. Reported 2020 PBT of \$1.1bn, down 82% vs. 2019; adjusted PBT of \$2.6bn down 57%

2 2020 ECL of \$3.8bn, primarily reflecting forward economic guidance updates, particularly in the UK



Good cost control and discipline, 2Q20 adjusted costs of \$7.3bn down 7% vs. 2Q19



Strong funding, liquidity and capital; adjusted deposit growth of \$85bn vs. 1020, CET1 ratio<sup>1</sup> of 15.0%



We are implementing the 2020 – 2022 plan at pace; reducing costs and RWAs, and redeploying investment and capital into areas of faster growth and higher returns

## Global recovery has been uneven; 1H20 performance reflected our strength and resilience in Asia



#### Revenue has held up in Asia Adjusted revenue, \$bn Real GDP x% 4Q19 1Q20 2Q20 growth YoY<sup>4</sup> **Mainland China**<sup>5</sup> Hong Kong 0.8 4.6 4.7 0.8 4.4 0.7 (6.8) 3.2 (3.0) (8.9) (6.5)4 6.0 **ASEAN**<sup>6</sup> India<sup>5</sup> 0.8 0.8 0.8 0.8 0.7 0.7 (7.0) 4 3.1 (25.1)<sup>7</sup> 4.2 1.1 4.1

## Certain markets have been less impacted by the pandemic

 Countries which experienced the negative impacts of the Covid-19 pandemic earlier and reacted quickly / firmly were largely able to exit lockdown earlier

#### 1H20 performance in Asia supported by:

- Loans: up \$3bn (1%) to \$475bn vs. 1H19
- Deposits: up \$47bn (7%) to \$723bn vs. 1H19
- Wealth balances from our Wealth business stable at \$0.7tn
- Strong GBM performance with gains in DCM and ECM market shares
- Asia ECL of \$1.8bn, which includes \$0.8bn in Singapore, largely from a single client

The Group has responded to the challenges posed by the pandemic, demonstrating our resilience in supporting clients, employees, communities and the economies we serve

#### Supporting our employees, communities, and economies



**Restructuring activity paused** for most of 2Q to focus on supporting employees and customers



**Strong share of government and other payment schemes**; provided c.\$52bn of relief to wholesale customers and c.\$30bn of relief to retail customers through lending (including government) schemes and deferrals



**Supported clients' funding and liquidity needs** with over \$1.15tn of Ioan, DCM and ECM financing raised for GBM and CMB clients in 1H20<sup>8</sup>



**ESG:** continued leadership in sustainable finance; ranked #1 in Sustainable Finance Bonds; \$48bn raised from 24 social and Covid-19 relief bonds<sup>8</sup>; awarded Asia, Middle East and Western Europe's Best Bank for Sustainable Finance<sup>9</sup>



**Customer satisfaction jumped**: double-digit Net Promoter Score (NPS) rises in several WPB markets<sup>10</sup>; Trade, GLCM servicing and UK MME achieved their highest ever NPS in 2Q; voted #1 Standout Dealer for Global Corporates in FX<sup>11</sup> Supporting our clients remotely

HSBCnet\* mobile downloads, 000s



 Mobile payments value increased 220% vs. 2Q19 to \$71.4bn

Digital wealth sales, % change YoY12



#### **HSBC's strengths**



Strong balance sheet

CET1 ratio<sup>1</sup>: 15.0%, Total capital ratio<sup>1</sup>: 20.7% Total capital<sup>1</sup>: \$177bn



#### **Deep liquidity**

High Quality Liquid Assets of \$654bn, LCR of 148%, Deposits up \$133bn YTD to \$1.5tn

## **Transformation programme:** Groundwork laid in 1H20 to accelerate our plans as the global economic recovery strengthens

#### **Group-level transformation milestones**

- Adjusted costs: 1H20 down 5% vs 1H19; 2Q20 down 7% vs 2Q19
  - \$300m cost programme saves realised to date, with a further estimated \$500m expected in 2H20
  - Restructuring-related headcount reductions were paused for most of 2Q20, but resumed in late June; will continue to manage responsibly

#### • WPB:

- Creation of Wealth and Personal Banking from the combination of RBWM and GPB is complete, leveraging expertise and technological capabilities for >39m customers
- Wealth balances grew 3% vs. 1H19 to over \$1.4tn despite market volatility
- Integration of CMB and Global Banking's back-office infrastructure is progressing well:
  - International account openings were up 12% vs.1H19, while onboarding times have reduced by 32%

#### Transformation programmes in Europe, US, GBM

#### GBM:

- Formed RWA Optimisation Unit and reduced RWAs by \$21bn in 1H20 as part of our \$100bn Group RWA reduction programme
- De-layered organisational structure by removing regional management structure and central management, and combined Global Markets and Securities Services businesses

#### US:

- Reduced branch footprint by 80, exceeding original 30% reduction target for 2020
- On track to consolidate select fixed income activities with those in London, and to reduce Global Markets RWAs in the US by c.\$5bn / c.45% by end-2020

#### **Europe / NRFB:**

- Simplified new management structure is in place
- Committed to RWA targets announced in Feb 2020; execution to ramp up as economies recover from Covid-19

Our footprint and newly formed WPB business positions us to capture the global wealth opportunity; **Pinnacle platform launched** to step up our wealth business in mainland China



**WPB** positioned to drive growth from the global wealth opportunity

• HSBC Asset Management AUM up 5% (1H20 vs 1H19) to \$521bn

• Private Banking client assets up 4% (1H20 vs 1H19) to \$353bn

**Launched Pinnacle,** our digital wealth planning and insurance services in mainland China



Initial focus is on **New-to-Bank affluent clients in China** through personal wealth planner business



First batch of 100 digitally-enabled wealth planners on-boarded in Guangzhou and Shanghai; plan is to reach **2,000-3,000 planners within four years** 



Amplified by the new **Greater Bay Area ('GBA') Wealth Connect** programme<sup>14</sup>, which facilitates cross-boundary investment by GBA residents in wealth management products distributed by banks in the GBA



Aim to ramp up expansion in **GBA and Yangtze River Delta** by 2021; **platform licenses** will enable HSBC wealth businesses to collaborate in order to better serve clients

# **Ewen Stevenson** Group Chief Financial Officer



## 2020 results summary

\$m	2020	2019		Δ
NII	6,871	7,541		(9)%
Non interest income	6,279	6,125		3%
Revenue	13,150	13,666		(4)%
ECL	(3,832)	(519)		>(100)%
Costs	(7,262)	(7,828)		(7)%
Associates	537	708	▼	(24)%
Adjusted PBT	2,593	6,027	▼	(57)%
Significant items and FX translation	(1,504)	167		>(100)%
Reported PBT	1,089	6,194		(82)%
Profit attributable to ordinary shareholders	192	4,373		(96)%
EPS <sup>15</sup> , \$	0.01	0.22		\$(0.21)

\$bn	2020	1Q20	Δ
Customer loans	1,019	1,048	(3)%
Customer deposits	1,532	1,447	6%
Reported RWAs	854.6	857.1	(0)%
CET1 ratio <sup>1</sup> , %	15.0	14.6	0.4ppt
TNAV per share <sup>16</sup> , \$	7.34	7.44	\$(0.10)

- Net interest income of \$6.9bn, down \$0.7bn (9%) vs. 2019 impacted by 1020 rate cuts
- Non interest income of \$6.3bn, up \$0.2bn (3%), reflecting strong trading revenue in GBM and positive market impacts in insurance manufacturing
- Adjusted revenue of \$13.2bn, down \$0.5bn (4%) was positively impacted by \$0.5bn increase in volatile items
- ECL of \$3.8bn, reflects updates to forward economic guidance. particularly in the UK ring-fenced bank
- Adjusted costs of \$7.3bn down \$0.6bn (7%), reflecting management actions, partly offset by continued investments
- Adjusted PBT of \$2.6bn, down \$3.4bn (57%); Reported PBT of \$1.1bn, down \$5.1bn (82%), 2Q20 significant items included a write down of software intangibles of \$1.2bn<sup>17</sup>
- 2020 lending down \$29bn (3%) as customers repaid 1020 drawdowns and retail balances fell as customers saved more and spent less; Strong deposit growth of \$85bn (6%) vs. 1020 as customers built and maintained liquidity balances
- 1H20 RoTE of 3.8%<sup>18</sup>
- TNAV per share decreased by \$0.10 vs. 1Q20, including a decrease of \$0.18 per share in own credit adjustments

## 2020 adjusted revenue performance



Totals may not cast due to rounding

## Net interest income



- Reported NII of \$6.9bn, down \$0.7bn (9%) vs. 1Q20 and down \$0.9bn (11%) vs. 2Q19 due to the impact of lower rates
- NIM of 1.33% down 21bps vs. 1020, largely driven by Asia (down 27bps) and HSBC UK (down 33bps)
- 2Q20 average deposit costs<sup>19</sup> of 0.45%, down 23bps vs. 1Q20
- AIEAs of \$2,078bn, up \$86bn (4%) vs. 1Q20 due to higher liquid assets and term lending balances, partially offset by a decline in unsecured lending and reverse repo balances
- Continue to expect >\$3bn negative NII impact in FY20 vs. FY19; further negative impacts anticipated in 2021

## Adjusted costs



#### 2020 vs. 1020, \$bn



- Costs decreased \$0.6bn (7%) vs. 2019 due to management actions, reduced discretionary spending and performance related pay accrual, despite continued investment; costs decreased by \$0.3bn (3%) vs. 1020
- Early signs of 2020-2022 Group cost programme progress: 1H20 programme savings of \$0.3bn achieved; 1H20 CTA spend of \$0.5bn
- Technology costs stable vs. 2019 and decreased \$0.2bn (13%) vs. 1020 as a result of a temporary slowdown in certain Group technology activities due to Covid-19
- Continue to expect FY20 adjusted costs to be ≥3% lower than FY19

#### 2020 vs. 2019, \$bn



## Credit performance

#### ECL charge trend



- 2020 ECL charge of \$3.8bn was
   \$0.9bn (30%) higher vs. 1020, due to higher charges in the UK RFB
- UK RFB 2Q20 ECL charge of \$1.5bn was largely driven by forward economic guidance updates and a change in downside scenario weightings
- Asia ECL charge of \$0.8bn decreased \$0.2bn vs. 1020
- 2020 stage 3 ECL charge of c.\$1.5bn, stable vs. 1020; 2020 personal stage 3 ECL stable vs. 1020 at \$0.3bn
- Stage 3 loans were 1.7% of total loans and advances to customers, an increase of 0.3ppt vs. 1Q20
- Allowance for Stage 1 and 2 ECL of \$6.5bn, up \$2.9bn vs. 4Q19
- FY20 ECL charge could be in the range of \$8-13bn based on sensitivity analysis\*

\*FY20 ECL range based on applying a range of weightings to our ECL sensitivity analysis. This range continues to be subject to a high degree of uncertainty due to Covid-19, geopolitical tensions and other factors as discussed in 'Areas of special interest' on pages 50 to 54 of the Interim Report

## Capital adequacy

### CET1 ratio, %

Leverage ratio, %



- CET1 ratio increased by 0.4ppts to 15.0%, including a PVA benefit of \$0.6bn (0.05ppts)
- Positive CET1 impact of \$1.0bn (0.1ppts) from IFRS9 transitional arrangements; IFRS9 transitional relief up \$0.4bn in 2020. CET1 ratio of 14.9% on a fully loaded basis
- Updated P2A set nominally at \$26.3bn (total capital), equivalent to 3.1% of 1H20 RWAs, of which 1.7% must be held in CET1
- Modest regulatory benefits to follow in 2H20: additional RWA benefits from extension of SME support factors and implementation of infrastructure support factors; CET1 benefit expected from new software capitalisation rules\*
- Continue to expect mid to high single digit percentage RWA growth in FY20 due to credit rating migration, partially offset by RWA saves

\*The PRA intends to review the impact of the EU specific measures in the CRR 'Quick Fix' package on firms' capital positions and assess whether further action is necessary under Pillar 2

5.4

5.3

5.3

5.3

5.4

## RWA movements



#### 2020 RWA movement by key driver, \$bn

#### 1Q20 RWA movement by key driver, \$bn



#### 2020 vs. 1020:

- Reported RWAs decreased by \$2.5bn in 2020, excluding FX translation differences RWAs decreased by \$6.8bn, as management actions offset the impact of CRR migration
- Adjusted GBM RWAs decreased by \$9.1bn (excl. market risk), including c.\$12bn of saves across all major drivers
- CMB RWAs increased by \$2.0bn due to CRR migration of \$10.0bn more than offsetting reductions from management actions

#### 1H20 vs. FY19

- Reported RWAs increased by \$11.2bn in 1H20, excluding FX translation differences RWAs increased by \$33.2bn
- Asset size increased \$23.3bn in 1H20, including market risk RWAs of \$8bn
- Asset quality deterioration of \$16.8bn in 1H20, of which \$12.5bn in 2Q20
- GBM strategic reductions amounted to \$21bn in 1H20

## Summary

5



**Continued resilience in Asia**; recovery of activity evident, costs of \$3.1bn down 4% and ECL of \$0.8bn down 17% vs. 1Q20

**3** Capital, funding and liquidity further strengthened; deposits increased by 6% vs. 1Q; CET1 ratio of 15.0%

Update on our medium-term financial targets, as well as our dividend and distribution policy to be provided **at our FY20 results** 

#### **Committed to strategic plan**:

- Reduction in RWAs, particularly focused on the US, NRFB and GBM
- Reallocation of capital towards Asia
- Significant reduction in the operating complexity and cost base of the bank

# Appendix



## Key financial metrics

Reported results, \$m	2020	1020	2019
NII	6,897	7,612	7,772
Other Income	6,162	6,074	7,172
Revenue	13,059	13,686	14,944
ECL	(3,832)	(3,026)	(555)
Costs	(8,675)	(7,852)	(8,927)
Associates	537	421	732
Profit before tax	1,089	3,229	6,194
Тах	(472)	(721)	(1,167)
Profit after tax	617	2,508	5,027
Profit attributable to ordinary shareholders	192	1,785	4,373
Profit attributable to ordinary shareholders excl. goodwill and other intangible impairment and PVIF	1,290	1,531	4,181
Basic earnings per share <sup>15</sup> , \$	0.01	0.09	0.22
Diluted earnings per share, \$	0.01	0.09	0.22
Dividend per share (in respect of the period) <sup>23,</sup> \$	0.00	0.00	0.10
Return on tangible equity (annualised, YTD), %	3.8	4.2	11.2
Return on equity (annualised, YTD), %	2.4	4.4	10.4
Net interest margin, %	1.33	1.54	1.62
Adjusted results, \$m	2020	1020	2019
NII	6,871	7,463	7,541
Other Income	6,279	5,592	6,125
Revenue	13,150	13,055	13,666
ECL	(3,832)	(2,945)	(519)
Costs	(7,262)	(7,514)	(7,828)
Associates	537	417	708
Profit before tax	2,593	3,013	6,027
Cost efficiency ratio, %	55.2	57.6	57.3
ECL as a % of average gross loans and advances to customers, %	1.48	1.14	0.21

Balance sheet, \$m	2020	1020	2019
Total assets	2,922,798	2,917,810	2,751,273
Net loans and advances to customers	1,018,681	1,040,282	1,021,632
Adjusted net loans and advances to customers	1,018,681	1,047,629	1,002,980
Customer accounts	1,532,380	1,440,529	1,380,124
Adjusted customer accounts	1,532,380	1,447,062	1,357,147
Average interest-earning assets	2,078,178	1,991,702	1,922,392
Reported loans and advances to customers as % of customer accounts	66.5	72.2	74.0
Total shareholders' equity	187,036	189,771	192,676
Tangible ordinary shareholders' equity	147,879	150,019	145,441
Net asset value per ordinary share at period end, \$	8.17	8.30	8.35
Tangible net asset value per ordinary share at period end, \$	7.34	7.44	7.19

Capital, leverage and liquidity	2020	1020	2019
Risk-weighted assets, \$bn	854.6	857.1	886.0
CET1 ratio, %	15.0	14.6	14.3
Total capital ratio, %	20.7	20.3	20.1
Leverage ratio <sup>24</sup> , %	5.3	5.3	5.4
High-quality liquid assets (liquidity value), \$bn	654	617	533
Liquidity coverage ratio, %	148	156	136

Share count, m	2020	1Q20	2019
Basic number of ordinary shares outstanding	20,162	20,172	20,221
Basic number of ordinary shares outstanding and dilutive potential ordinary shares	20,198	20,245	20,286
Average basic number of ordinary shares outstanding	20,190	20,161	20,203

## Reconciliation of reported and adjusted results

\$m	2020	1020	2019
Reported PBT	1,089	3,229	6,194
Revenue			
Currency translation	_	(277)	(424)
Customer redress programmes	(26)	_	_
Disposals, acquisitions and investment in new businesses	1	7	(827)
Fair value movements on financial instruments	58	(357)	(28)
Restructuring and other related costs	58	(9)	_
Currency translation on significant items	_	5	1
	91	(631)	(1,278)
ECL			
Currency translation	_	81	36
Operating expenses			
Currency translation	_	167	297
Cost of structural reform		_	38
Customer redress programmes	49	1	554
Impairment of goodwill and other intangibles <sup>17</sup>	1,025	_	
Restructuring and other related costs	335	170	237
Settlements and provisions in connection with legal and regulatory matters	4	1	(2)
Currency translation on significant items		(1)	(25)
	1,413	338	1,099
Share of profit in associates and joint ventures			
Currency translation	—	(4)	(24)
Total currency translation and significant items	1,504	(216)	(167)
Adjusted PBT	2,593	3,013	6,027

## Certain items and Argentina hyperinflation

Certain items included in adjusted revenue highlighted in management commentary <sup>25</sup> , \$m	2020	1Q20	4Q19	3Q19	2019
Insurance manufacturing market impacts in WPB	356	(689)	207	(205)	(33)
Credit and funding valuation adjustments in GBM	(9)	(335)	184	(161)	(32)
Legacy Credit in Corporate Centre	43	(91)	13	(40)	(13)
Valuation differences on long-term debt and associated swaps in Corporate Centre	(64)	259	(73)	76	93
Argentina hyperinflation <sup>26</sup>	(29)	(22)	30	(132)	15
Bid-offer adjustment in GBM	249	(310)	15	(23)	9
Total	546	(1,188)	376	(485)	39

Argentina hyperinflation <sup>26</sup> impact included in adjusted results, \$m	2020	1020	4 <b>Q</b> 19	3Q19	2019
Net interest income	(7)	(3)	33	(61)	24
Other income	(22)	(19)	(3)	(71)	(9)
Total revenue	(29)	(22)	30	(132)	15
ECL	2	2	(10)	12	(3)
Costs	5	2	(26)	53	(24)
PBT	(22)	(18)	(6)	(67)	(12)

## Certain volatile items analysis

**WPB:** Insurance manufacturing market impacts revenue, \$m



Effect on profit Effect on total 1H20 sensitivity of HSBC's insurance manufacturing subsidiaries to market risk factors<sup>27</sup> after tax, \$m equity, \$m +100 basis point parallel shift in yield curves\* (97) (196)-100 basis point parallel shift in yield curves (126)(23)10% increase in equity prices 242 242 (243) 10% decrease in equity prices (243)10% increase in \$ exchange rate compared with all currencies 3 3 10% decrease in \$ exchange rate compared with all currencies (3) (3) Source: HSBC Holdings plc Interim Report 2020 page 89

**GBM:** Credit and funding valuation adjustments revenue and bid-offer adjustment, \$m

## 199 (23) (184) (645)

4019

1Q20

**Corporate Centre:** Valuation differences on long-term debt and associated swaps, \$m



#### Stock market indices performance<sup>28</sup>



## Global business management view of adjusted revenue

Group, \$m	2019	3Q19	4Q19	1020	2020	Δ2Q19
Total Group revenue	13,666	13,068	13,300	13,055	13,150	(4)%
Adjusted revenue reported at original FX rates <sup>29</sup>	14,089	13,267	13,647	13,327	-	-

WPB, \$m	2019	3Q19	4Q19	1020	2020	Δ2Q19
Retail Banking	3,872	3,910	3,877	3,740	3,063	(21)%
Net Interest Income	3,470	3,514	3,476	3,404	2,818	(19)%
Non-interest income	402	396	401	336	245	(39)%
Wealth Management	2,159	1,954	2,087	1,408	2,183	1%
Investment distribution	845	834	711	874	719	(15)%
Life insurance manufacturing	583	405	670	(206)	793	36%
Private banking	473	475	451	508	410	(13)%
Net interest income	225	222	216	212	159	(29)%
Non-interest income	248	253	235	296	251	1%
Asset management	258	240	255	232	261	1%
Other	222	164	192	118	139	(37)%
Balance Sheet Management, Holdings interest expense and Argentina hyperinflation	154	85	100	233	245	59%
Total	6,407	6,113	6,256	5,499	5,630	(12)%
Adjusted revenue reported at original FX rates <sup>29</sup>	6,587	6,196	6,409	5,621	-	-

CMB, \$m	2019	3019	4019	1020	2020	Δ2Q19
GTRF	459	458	424	461	423	(8)%
Credit and Lending	1,348	1,353	1,297	1,356	1,359	1%
GLCM	1,500	1,486	1,398	1,310	1,014	(32)%
Markets products, Insurance and Investments and other	483	448	483	468	413	(14)%
Balance Sheet Management, Holdings interest expense and Argentina hyperinflation	(11)	(25)	(13)	67	58	>100%
Total	3,779	3,720	3,589	3,662	3,267	(14)%
Adjusted revenue reported at original FX rates <sup>29</sup>	3,886	3,773	3,678	3,733	-	-

GBM, \$m	<b>2019</b>	3019	4 <b>Q</b> 19	1020	2020	<b>Δ2</b> 019
Global Markets	1,384	1,346	1,221	2,099	2,139	55%
FICC	1,153	1,140	1,049	1,812	2,069	79%
Foreign Exchange	591	705	652	1,107	788	33%
Rates	384	305	269	663	676	76%
Credit	178	130	128	42	605	>100%
Equities	231	206	172	287	70	(70)%
Securities Services	514	504	510	504	434	(16)%
Global Banking	965	970	964	928	1,002	4%
GLCM	680	679	658	596	487	(28)%
GTRF	193	198	193	190	199	3%
Principal Investments	38	92	45	(235)	223	>100%
Credit and funding valuation adjustments	(32)	(161)	184	(335)	(9)	72%
Other	(212)	(208)	(132)	(153)	(159)	25%
Balance Sheet Management, Holdings interest expense and Argentina hyperinflation	26	14	(28)	90	103	>100%
Total	3,556	3,434	3,615	3,684	4,419	24%
Adjusted revenue reported at original FX rates <sup>29</sup>	3,669	3,490	3,715	3,759	-	-

Corporate Centre, \$m	2019	<b>3Q19</b>	4 <b>Q</b> 19	1020	2020	Δ2Q19
Central Treasury	116	88	(47)	265	(64)	>(100)%
Of which: Valuation differences on long-term debt and associated swaps	93	76	(73)	259	(64)	>(100)%
Legacy Credit	(13)	(40)	13	(91)	43	>100%
Other	(179)	(247)	(126)	36	(145)	19%
Total	(76)	(199)	(160)	210	(166)	>(100)%
Adjusted revenue reported at original FX rates <sup>29</sup>	(53)	(192)	(155)	214	_	_

## 1H20 adjusted revenue performance



included in adjusted revenue, see p. 19 for more information

## Wealth and Personal Banking



\*\*Growth of \$14,876m, based on loans and advances to customers of \$429,487m in 2020 and \$414,611m in 2019

#### 2Q20 vs. 2Q19

- **Revenue** down \$777m (12%) driven by:
- Retail Banking down \$809m (21%), primarily from lower NII due to
   1020 rate cuts
- Wealth management (excl. market impacts) decreased \$365m (17%) due to lower Investment sales, Insurance VNB and Private Banking NII
- Insurance manufacturing market impacts increased \$389m due to favourable market conditions
- ECL up \$863m from \$231m, mainly due to global impact of Covid-19 on forward economic outlook
- Costs down \$267m (7%), driven by lower performance related pay accrual and lower discretionary spend
- Customer lending up \$15bn\*\* (4%), broad growth across markets driven by mortgages, partially offset by lower unsecured balances
- Customer accounts up \$61bn (9%), strong growth across markets particularly in Hong Kong and the UK

#### 2Q20 vs. 1Q20

- **Revenue** up \$131m (2%) driven by:
- Insurance manufacturing market impact increased \$1,045m due to favourable market conditions
- Retail banking down \$677m (18%) primarily from lower NII due to
   1020 rate cuts
- Wealth management (excl. market impacts) down \$270m (13%) due to lower Investment sales and Private Banking (due to lower deposit NII)
- ECL up \$29m (3%) due to ongoing impact of Covid-19 on forward economic outlook
- Costs down \$200m (5%) primarily from lower performance related pay accrual
- Customer accounts up \$24bn (3%), strong growth across markets, particularly in Hong Kong and the UK

23

## **Commercial Banking**



#### 2Q20 vs. 2Q19

- **Revenue** down \$512m (14%):
- GLCM down \$486m (32%), reflecting the impact from lower interest rates, partly offset by higher balances across all regions
- C&L up \$11m (1%) due to higher balances across all regions
- GTRF down \$36m (8%) due to lower fees with interest income broadly stable
- ECL up \$1.9bn mainly due to the global impact of Covid-19 on forward economic outlook and a small number of specific client charges
- **Costs** down \$20m (1%) due to controlled discretionary spend partly offset by investment in digital and transaction banking capabilities
- Customer lending up \$4bn (1%): mainly drawdowns and government scheme lending, offset by lower trade balances
- Customer accounts up \$63bn (18%) as customers raise and retain liquidity

#### 2Q20 vs. 1Q20

- **Revenue** down \$395m (11%):
  - GLCM down \$296m (23%), reflecting the impact from lower interest rates, partly offset by higher balances across all regions
  - GTRF down \$38m (8%) due to lower fees, with interest income broadly stable
- Other products down \$64m (12%) due to lower markets volumes (\$47m) and insurance distribution (\$19m) partly offset by gain on revaluation of shares
- **ECL** up \$805m, mainly due to the global impact of Covid-19 on forward economic outlook
- Costs down \$69m (4%) due to controlled discretionary spend
- Customer lending down \$8bn (2%) due to lower trade balances and repayment of drawdowns partly offset by government scheme lending
- Customer accounts up \$37bn\*\* (10%) as customers raise and retain liquidity

\*Other includes BSM, Holdings interest expense and Argentina hyperinflation \*\*Growth of \$36.695m, based on customer accounts of \$418.263m in 2020 and \$381.568m in 1020

## **Global Banking and Markets**

#### 2020 financial highlights



#### View of adjusted revenue

\$m	2020	<b>\2Q19</b>				
Global Markets	2,139	55%				
FICC	2,069	79%				
- FX	788	33%				
- Rates	676	76%				
- Credit	605	>100%				
Equities	70	(70)%				
Securities Services	434	(16)%				
Global Banking	1,002	4%				
GLCM	487	(28)%				
GTRF	199	3%				
Principal Investments	223	>100%				
Credit and Funding Valuation Adjustments	(9)	72%				
Other	(159)	25%				
BSM, Holdings interest expense and Argentina hyperinflation	103	>100%				
Total	4,419	24%				
Adjusted RWAs <sup>32</sup> , \$bn						
299 287	(3)% —	278				
2Q19 1Q20	2	Q20				

#### 2Q20 vs. 2Q19

	\$863m <b>(24%), excl. XVAs up \$840m (23%):</b>
Global Mark	ets up \$755m (55%) as higher client activity and market we improved FICC performance
corporate le offset by the • GLCM dowr	ing up \$37m (4%) driven by higher capital markets revenues nding balances and MTM gains on syndicated loans, partly impact of tightening credit spreads on portfolio hedges \$193m (28%) as a result of lower rates, while average ntinue to grow in all regions
	ervices down \$80m (16%) as a result of lower rates
	estments up \$185m, reflecting fund valuation gains
• Asia contrib	uted nearly 45% of GBM total revenue
	d by \$517m, reflecting a small number of specific client Covid-19 economic overlay related provisions
accrual which	\$195m (8%) primarily from lower performance related pay more than offset investment spend in regulatory programs chnology amortization
• <b>RWAs</b> down	by \$21bn (8%)
2020 vs. 102	20

- Global Markets maintained strong 1Q20 performance, with increased Credit revenue offsetting lower revenue in FX and Equities
- Transactional Products revenue down, increased balances in GLCM were offset by spread compression due to lower rates and decreased FX volumes
- RWAs down \$9bn (3%) of which c.\$12bn were from management actions, partly offset by credit rating migration and market volatility

\*Other includes BSM, Holdings interest expense and Argentina hyperinflation

## Corporate Centre

#### 2Q20 financial highlights



#### Adjusted RWAs<sup>32</sup>, \$bn



#### Revenue performance<sup>25</sup>, \$m

	<b>2Q19</b>	3019	4 <b>Q</b> 19	1020	2020
Central Treasury	116	88	(47)	265	(64)
Of which:					
Valuation differences on long-term debt and associated swaps	93	76	(73)	259	(64)
Other central treasury	23	12	26	6	_
Legacy Credit	(13)	(40)	13	(91)	43
Other	(179)	(247)	(126)	36	(145)
Total	(76)	(199)	(160)	210	(166)

#### 2Q20 vs. 2Q19

- Revenue down \$90m, largely due to adverse valuation differences on long term debt and associated swaps (down \$157m)
- Associates down \$137m (20%), reduction in income and share of profit, mainly driven by impact of Covid-19 and lower interest rates

#### 2Q20 vs. 1Q20

- Revenue down \$376m, largely due to adverse valuation differences on long term debt and associated swaps (down \$323m)
- Associates up \$120m (29%), including a change in valuation of a UK associate

## HSBC Wealth

**HSBC Wealth Balances<sup>13</sup> of \$1,418bn** comprise Private Bank client assets of \$353bn, Retail wealth balances of \$357bn, Premier and Jade deposits of \$445bn and AMG funds distributed to third parties of \$263bn

- Now all managed under one global business unit
- Wealth balances have proved robust despite market volatility

#### **Global Private Banking**

- Net new money of \$5.3bn in 1H20, with strength in Asia
- Client assets benefited from more favourable market conditions in Q2

#### **Retail Wealth Management**

- Deposit growth of \$12bn in 1H20 across our Premier and Jade client base
- Continued high transactional activity on Hong Kong equity markets, highest levels since 2018

#### Funds managed on behalf of others

 Institutional liquidity funds contributed net new money of \$20bn with long term net inflows of \$5bn

#### Asset Management and Insurance Manufacturing

- Asset Management balances have grown 3% vs. 2H19 despite market volatility
- Despite value of new business being impacted by market conditions in 1Q20 and restrictions imposed by Covid-19 on the distribution of insurance products, Hong Kong market share at 1Q20 increased by 4ppts to 20% vs. 4Q19, supported by remote engagement with customers







## GBM and CMB IRB RWA inflation and mitigating actions

#### Wholesale counterparty IRB RWAs and exposures

All CRR Bands	FY19	2020	Δ
RWA, \$bn	341	353	12
EAD, \$bn	695	695	_
RWA density, %	49.0	50.9	1.9ppt
Weighted average PD, %	0.93	1.04	0.11ppt

Of which: CRR 1.1 – 5.3	FY19	2020	Δ
RWA, \$bn	318	322	4
EAD, \$bn	678	672	(6)
RWA density, %	46.8	47.9	1.1ppt
Weighted average PD, %	0.60	0.63	0.03ppt
Of which: CRR 6.1+	FY19	2020	Δ
<i>Of which:</i> <b>CRR 6.1+</b> RWA, \$bn	FY19 23	2Q20 31	<mark>ک</mark> 8
RWA, \$bn	23	31	8
RWA, \$bn EAD, \$bn	<b>23</b> 17	<b>31</b> 23	<b>8</b> 6

- GBM and CMB wholesale performing IRB book:
  - Includes: corporates, sovereigns and financial institutions
  - Excludes: slotting exposures, BSM allocations and exposures in default
- Some growth in RWAs due to credit risk migration over 1H20
- >90% of the book is higher quality (CRR1-5) with RWAs growing only modestly over 1H20
- Total RWA inflation is being mitigated through actions to improve book quality, namely maintenance of the CRR 1-5 book size and its RWA density
- Overall RWA density moderately up as the relative size of the CRR 6+ book is small (<9% of total RWA)</li>
- Of the higher risk bands, 65% of exposures sit in the top two bands (6.1 and 6.2). As at 31 December 2019, this percentage was 60%
- Expect overall increased negative credit rating migration impacts in 2H20 vs. 1H (1H: \$18.3bn)
- Continue to expect mid-high single digit percentage RWA growth for FY20 due to credit rating migration, partially offset by RWA saves

CRR: Customer risk rating. CRR 1-3 considered Strong to Good credit quality (roughly equivalent to an external credit rating of AAA to BBB-);

CRR 4-5 considered Satisfactory (BB+ to BB-); CRR 6+ considered Sub-standard, broadly equivalent to an external rating of B- or below

NAM

Other

## ECL analysis



#### Analysis by stage

Reported basis, \$bn	Stage 1	Stage 2	Stage 3	Total <sup>33</sup>	Stage 3 as a % of Total
2020					
Gross loans and advances to customers	852.7	161.8	17.1	1,031.9	1.7%
Allowance for ECL	1.9	4.6	6.7	13.2	
1020					
Gross loans and advances to customers	934.3	101.7	14.4	1,050.7	1.4%
Allowance for ECL	1.5	3.1	5.7	10.4	
2Q19					
Gross loans and advances to customers	955.5	61.3	13.0	1,030.2	1.3%
Allowance for ECL	1.3	2.1	5.0	8.5	

# ECL charge by geography, \$m

## 2020 vs. 1020 geographic analysis

UK RFB<sup>20</sup>

#### Asia

• ECL charge decreased \$0.2bn including the non-recurrence of a \$0.6bn single-name charge in Singapore

NRFB<sup>20</sup>

#### UK RFB

Asia

• ECL charge of \$1.5bn up \$0.9bn vs. 1020, primarily driven by forward economic guidance updates of \$0.7bn; charge split across personal (\$0.5bn) and wholesale (\$1.0bn)

#### 29

## Customer relief and lending (including government) support programmes

<ul> <li>We have granted personal customers more than 700,000 payment holidays on loans, credit cards and mortgages, and</li> </ul>	As at 30 June 2020	UK	Hong Kong	US	Other major markets	Total
provided <b>c.\$30bn</b> of relief in major markets	Personal lending					
<ul> <li>More than 172,000 wholesale customers have received c.\$52bn of lending support, including \$33bn through government</li> </ul>	Number of customers granted mortgage relief, '000s	65	3	3	63	134
schemes and \$19bn through HSBC-backed lending	Drawn loan value of accounts granted mortgage customer relief, \$m	13,550	1,231	1,322	6,414	22,517
<ul> <li>The total percentage of the loan book under relief in major markets is c.8%</li> </ul>	Number of accounts granted other personal lending customer relief, '000s	153	1	19	419	592
<ul> <li>HSBC holds \$2.7bn in RWAs against government guaranteed loan schemes. Absent government guarantees, RWAs would have been a \$9bn</li> </ul>	Drawn loan value of accounts granted other personal lending customer relief, \$m	1,594	95	150	3,364	5,203
have been <b>c.\$9bn</b>	Mortgage relief as a proportion of total mortgages, %	10.3%	1.4%	7.2%	9.0%	7.2%
<ul> <li>BBLS<sup>34</sup>: £4.9bn approved*, 14.4% share of BBLS lending<sup>35</sup></li> </ul>	Other personal lending relief as a proportion of other personal lending, %	8.7%	0.3%	6.5%	7.1%	5.2%
against an SME lending market share of 9.3% <sup>36</sup>	Wholesale lending					
<ul> <li>CBILS<sup>34</sup>: £2.6bn approved*, 20.3% share of CBILS lending<sup>35</sup></li> </ul>	Number of customers under market-wide measures, '000s	130	7	4	6	147
<ul> <li>CLBILS<sup>34</sup>: £0.8bn approved*, 27.1% share of CLBILS lending<sup>35</sup></li> </ul>	Drawn loan value of customers under market-wide schemes, \$m (BBLS, CBILS and CLBILS in UK)	6,696	18,711	1,197	6,736	33,340
<ul> <li>HSBC UK has a c.3% market share of all mortgage repayment holidays, vs. overall mortgage market share of 6.9%<sup>37</sup></li> </ul>	Number of customers under HSBC-specific measures, '000s	5	4	<1	16	25
Hong Kong	Drawn loan value of customers under HSBC-specific measures, \$m	3,998	6,216	1,229	7,873	19,316
<ul> <li>Over \$18bn of payment holidays and c.\$0.5bn of interest subsidies relating to wholesale lending, market-wide schemes</li> </ul>	Total wholesale relief as a proportion of total wholesale lending, %	7.7%	13.2%	5.0%	7.5%	9.2%

## Net interest margin supporting information



Hong Kong system deposits by currency as at 31 May 2020: 50% HKD; 37% USD; 13% Non-US foreign currencies. Source: HKMA

#### \*As at 30 July 31

## Hong Kong and UK WPB customer activity data

#### Increases in credit card spending towards the end of 2Q20 as movement restrictions eased in key markets

- UK mortgages: Strong momentum as we continue to support homebuyers
- Hong Kong mortgages: daily mortgage applications increased 42% in 2Q20 vs.1Q20, consistent with the trend in overall residential Sales and Purchase (S&P) registrations
- Digital sales in Hong Kong becoming increasingly enabled to allow further remote sales in future
- UK digital sales mix pre-social distancing was 71%, increasing to 81% post-social distancing



## Hong Kong

## RoTE by global business excluding significant items and UK bank levy

1H20 \$m	WPB	СМВ	GBM	Corporate Centre	Group
Reported profit before tax	1,491	77	1,914	836	4,318
Tax expense	(269)	(147)	(650)	(127)	(1,193)
Reported profit after tax	1,222	(70)	1,264	709	3,125
less attributable to: preference shareholders, other equity holders, non-controlling interests	(353)	(330)	(322)	(143)	(1,148)
Profit attributable to ordinary shareholders of the parent company	869	(400)	942	566	1,977
Increase in PVIF (net of tax)*	(299)	(9)	_	(2)	(310)
Significant items (net of tax) and UK bank levy	195	109	624	272	1,200
BSM allocation and other adjustments	9	(3)	(4)	180	181
Profit attributable to ordinary shareholders excluding PVIF, significant items and UK bank levy	773	(303)	1,562	1,016	3,048
Average tangible shareholders'equity excluding fair value of own debt, DVA and other adjustments <sup>40</sup>	25,865	37,233	40,865	43,200	147,163
RoTE excluding significant items and UK bank levy (annualised), %	6.0	(1.6)	7.7	4.7	4.2
1H19 \$m	WPB	СМВ	GBM	Corporate Centre	Group
Reported profit before tax	4,208	3,948	2,160	1,641	12,407
Tax expense	(572)	(723)	(284)	(891)	(2,470)
Reported profit after tax	3,636	3,225	2,326	750	9,937
loss attributable to: proferance charabeldere, other equity beldere, non-controlling interacts	(620)	(456)	(445)	01	(1 420)

less attributable to: preference shareholders, other equity holders, non-controlling interests	(620)	(456)	(445)	91	(1,430)
Profit attributable to ordinary shareholders of the parent company	3,016	2,769	1,881	841	8,507
Increase in PVIF (net of tax)*	(610)	(27)	_	(1)	(638)
Significant items (net of tax) and UK bank levy	512	24	156	(685)	7
BSM allocation and other adjustments	(8)	1	(3)	(45)	(55)
Profit attributable to ordinary shareholders excluding PVIF, significant items and UK bank levy	2,910	2,767	2,034	110	7,821
Average tangible shareholders' equity excluding fair value of own debt, DVA and other adjustments <sup>40</sup>	26,593	36,411	40,358	40,059	143,455
RoTE excluding significant items and UK bank levy (annualised), %	22.1	15.3	10.2	0.6	11.0

\*Excludes the increase in PVIF (net of tax) attributable to non-controlling interests. The increase in PVIF (net of tax), including those attributable to non-controlling interest, was \$393m in 1H20 and \$748m in 1H19

## Total shareholders' equity to CET1 capital

Total equity to CET1 capital, as at 30 June 2020, \$m

195,221 Total Equity (8,185) Non-controlling interests Total shareholder's equity 187,036 Preference shares and (22,319) other equity instruments Total ordinary 164,717 shareholder's equity Foreseeable dividend (net of scrip) IFRS 9 transitional add-back 1,767 Deconsolidation (10,963) of insurance / SPEs Allowable NCI in CET1 4,036 CET1 before 159,557 regulatory adjustments (31,111) Regulatory adjustments 128,446 CET1 capital

#### Total equity to CET1 capital walk, \$m

	2020	4019
Total equity (per balance sheet)	195,221	192,668
- Non-controlling interests	(8,185)	(8,713)
Total shareholders' equity	187,036	183,955
- Preference share premium	(1,405)	(1,405)
- Additional Tier 1	(20,914)	(20,871)
Total ordinary shareholders' equity	164,717	161,679
- Foreseeable dividend (net of scrip)		(3,391)
- IFRS 9 transitional add-back	1,767	809
- Deconsolidation of insurance/SPEs	(10,963)	(10,682)
- Allowable NCI in CET1	4,036	4,865
CET1 before regulatory adjustments	159,557	153,280
- Additional value adjustments (PVA)	(1,162)	(1,327)
- Intangible assets	(11,181)	(12,372)
- Deferred tax asset deduction	(1,505)	(1,281)
- Cash flow hedge adjustment	(426)	(41)
- Excess of expected loss	(1,191)	(2,424)
- Own credit spread and debit valuation adjustment	5	2,450
- Defined benefit pension fund assets	(7,409)	(6,351)
- Direct and indirect holdings of CET1 instruments	(40)	(40)
- Threshold deductions	(8,202)	(7,928)
Regulatory adjustments	(31,111)	(29,314)
CET1 capital	128,446	123,966

## 2020 vs. 1020 equity drivers

	Shareholders' Equity, \$bn	Tangible Equity, \$bn	TNAV <sup>16</sup> per share, \$	Basic number of ordinary shares, million
As at 31 March 2020	189.8	150.0	7.44	20,172
Profit attributable to:	0.4	1.5	0.08	_
Ordinary shareholders <sup>41</sup>	0.2	1.5	0.08	_
Other equity holders	0.2	_	_	_
Dividends gross of scrip	(0.2)	_	_	_
On ordinary shares	_	_	_	-
On other equity instruments	(0.2)	_	_	_
Scrip	_	_	_	_
FX <sup>41</sup>	1.1	0.8	0.04	_
Actuarial gains/(losses) on defined benefit plans	(1.1)	(1.1)	(0.06)	_
Fair value movements through 'Other Comprehensive Income'	(2.9)	(2.9)	(0.14)	_
Of which: changes in fair value arising from changes in own credit risk42	(3.6)	(3.6)	(0.18)	_
Of which: Debt and Equity instruments at fair value through OCl <sup>43</sup>	0.7	0.7	0.04	_
Other <sup>41</sup>	(0.1)	(0.4)	(0.02)	(10) <sup>44</sup>
As at 30 June 2020	187.0	147.9	7.34	20,162

- Average basic number of shares outstanding during the period (QTD): 20,162
- 2Q20 TNAV per share decreased by \$0.18 to \$(0.01) per share due to own credit adjustments vs. \$0.17 per share at 1020

\$7.32 on a fully diluted 20,198 million on a fully diluted basis

basis
## Balance sheet



- Net loans and advances to customers decreased by \$29bn (3%) vs. 1Q20 as wholesale clients repaid credit facilities drawn over 1Q20
- Customer accounts increased by \$85bn (6%) vs. 1Q20, largely driven by CMB (up \$37bn, 10%) as a result of customers saving more and spending less following Covid-19 restrictions across markets
- Deposit surplus of \$514bn increased by \$114bn (29%) vs. 1Q20 due to significant deposit growth against decreased lending
- Loan to deposit ratio decreased 5.9% from 72.4% to 66.5% over 2020
- Maintained strong liquidity, with \$654bn of high quality liquid assets ('HQLA'), up \$37bn (6%) vs. 1Q20
- Gross HQLA of \$784bn (pre regulatory haircuts to reflect limitations in intragroup fungibility of liquid assets) up \$138bn in 1H20

Totals may not cast due to rounding

\*The methodology used in the Group consolidated LCR in relation to the treatment of part of our HQLA is currently under review with our regulators

## Balance sheet – customer lending



# Adjusted customer lending decreased by \$29bn (3%) vs. 1020 and increased by \$16bn (2%) vs. 2019

- Customer lending in GBM and CMB decreased by \$30bn as clients repaid portions of credit balances drawn in 1Q20
- WPB lending was stable compared to the prior quarter as growth in mortgages was offset by reductions in other personal lending as customer activity levels fell
- Customer lending includes \$104.1bn of personal lending excluding mortgages. See p.41 for further details



### 2Q20 adjusted customer lending growth by global business and region, \$bn

Totals may not cast due to rounding

## Balance sheet – customer accounts



# Adjusted customer accounts increased by \$85bn (6%) vs. 1020 and increased by \$175bn (13%) vs. 2019

- GBM and CMB customer accounts increased \$61bn vs. 1020, as clients redeployed cash into their customer accounts and saved more as a result of Covid-19 uncertainty and reduced activity levels
- WPB customer accounts increased by \$24bn as a result of customers saving more and spending less following Covid-19 restrictions across markets, notably in the UK, Hong Kong and the US



### Adjusted customer accounts (on a constant currency basis), \$bn

# Oil and gas exposures<sup>45</sup>

	2020	1020
Asia	8.2	8.7
Europe	5.8	6.3
Middle East and North Africa	3.9	3.8
North America	5.2	5.5
Latin America	1.4	1.4
Total	24.6	25.7
Drawn risk exposure <sup>46</sup> by sector	. \$bn	
• • •		
	2Q20	1020
Infrastructure companies		<b>1Q20</b> 1.1
	2020	
Infrastructure companies	<b>2Q20</b> 0.9	1.1
Infrastructure companies Integrated producers	<b>2020</b> 0.9 12.0	1.1 11.7
Infrastructure companies Integrated producers Intermediaries	<b>2020</b> 0.9 12.0 1.8	1.1 11.7 2.1
Infrastructure companies Integrated producers Intermediaries Pure producers	<b>2020</b> 0.9 12.0 1.8 3.0	1.1 11.7 2.1 2.9

### 

- Overall impact on the sector will be determined by the duration and severity of depressed price levels
- Broad-based exposure by sub sector and geography with low overall exposure to traders
- The table does not include \$4.5bn (1020: \$4.5bn) of exposure in the form of guarantees
- Allowances on Stage 3 exposures amounted to \$1.2bn (4Q19: \$0.2bn)

# Sectors particularly affected by Covid-19

### Aviation47

#### As at 30 June 2020



Drawn risk exposure <sup>46</sup> by region, \$bn	
Asia	4.8
Europe	3.0
Middle East and North Africa	1.4
North America	1.1
Latin America	0.1
Total	10.4

#### >75% of exposure is to airlines

 >50% of exposures benefit from credit risk mitigation via aircraft collateral and guarantees



Drawn risk exposure*° by region,	φon
Asia	0.6
Europe	1.6
Middle East and North Africa	0.0
North America	0.5
Latin America	0.0
Total	2.7

#### Some exposures to restaurants and leisure are categorised as corporate real estate exposures; excludes an element of small business exposure; excludes hotels



Retail

#### Drawn risk exposure<sup>46</sup> by region, \$bn

Asia	12.9
Europe	9.0
Middle East and North Africa	1.0
North America	2.7
Latin America	1.0
Total	26.7

- Broad category including traditional bricks and mortar retailers, online retailers, food retailers, health and beauty, and luxury goods
- Covid-19 related impacts depend on product offering, strength of online proposition and geography

# Consumer credit

### Gross personal lending (excl. first lien mortgages), \$m

As at 30 June 2020	Total	Of which: UK	Of which: Hong Kong
Crédit Logement	17,585	_	_
Motor vehicle finance	1,523		
Second lien residential mortgages	810		
All other	62,565	11,181	24,825
Other personal lending (excl. cards)	82,483	11,181	24,825
Retail credit cards	21,616	7,046	7,276
Personal lending (excl. first lien mortgages)	104,099	18,227	32,101

As at 31 December 2019	Total	Of which: UK	Of which: Hong Kong
Crédit Logement	18,406	_	_
Motor vehicle finance	1,637		
Second lien residential mortgages	889		
All other	64,393	12,579	25,018
Other personal lending (excl. cards)	85,325	12,579	25,018
Retail credit cards	26,768	9,816	8,043
Personal lending (excl. first lien mortgages)	112,093	22,395	33,061

### Unsecured

- Retail credit cards, primarily in Hong Kong and the UK
- c.\$29bn unsecured personal loans and overdrafts (within 'All other'), mainly in Hong Kong and the UK
  - Balances in this portfolio have increased by c.\$2.5bn in 2Q20

### Secured

- Crédit Logement: French nationwide home loan guarantee scheme, regulated by the French regulatory authority (ACPR) providing robust guarantees to lenders against the risk of borrower default
- Motor vehicle finance
- c.\$30bn Private Banking portfolio (within 'All other'), mainly Lombard lending in France, Hong Kong, Switzerland and the US. Lombard lending is secured against readily marketable assets such as securities portfolios

## Asset quality

Gross loans and advances to customers

By credit quality classification As at 30 June 2020



Strong	CRR 1-2
Good	CRR 3
Satisfactory	CRR 4-5
Sub-standard	CRR 6-8
Credit impaired	CRR 9-10

Loans and advances to customers of 'Strong' or 'Good' credit quality



and advances to customers (%)

'Strong' or 'Good' loans (\$bn)

Strong or Good loans as a % of gross loans and advances to customers decreased to 71.4% due to the impact of Covid-19



- and advances to customers (%)
- ---- Stage 3 loans as a % of average gross loans and advances to customers (%)
  - Impaired loans (\$bn)
- Stage 3 Ioans (\$bn)

Stage 3 loans as a % of gross loans and advances to customers was 1.7%



LICs (\$bn) ECL (\$bn)

ECL charge of \$6.9bn in 1H20; ECL as a % of average gross loans and advances to customers (annualised) was 133bps

## Mainland China<sup>48</sup> drawn risk exposure



- China drawn risk exposure (including Sovereigns, Banks and Customers) of \$177bn comprising: Wholesale \$167bn (of which 54% is onshore); Retail: \$10bn
- Gross loans and advances to customers of \$44bn (Wholesale: \$34bn; Retail \$10bn) in mainland China, by booking location excluding Hong Kong and Taiwan. Mainland China Stage 3 balances remain low at \$0.2bn (1H19: \$0.2bn) and change in ECL was \$107m (1H19: \$68m)
- + HSBC is selective in its lending. HSBC's onshore corporate lending market share is 0.14% as at 1H20

### Wholesale lending analysis, \$bn



#### Wholesale lending by risk type:

Total	137.1	29.4	0.1	0.2	166.9
Corporates	58.8	28.5	0.1	0.2	87.7
NBFI	2.3	0.5	_		2.7
Banks	32.6	0.3	_	_	32.9
Sovereigns	43.5	0.1	_	_	43.6
CRRs	1-3	4-6	7-8	9+	Total

#### Corporate lending by sector



 c.20% of lending is to Foreign Owned Enterprises, c.38% of lending is to State Owned Enterprises, c.42% to Private sector owned Enterprises

#### Corporate real estate:

- 67% sits within CRR 1-3 (broadly equivalent to investment grade)
- Highly selective, focusing on top tier developers with strong performance track records
- Focused on Tier 1 and selected Tier 2 cities

4018 4019 2020

4018 4019 2020

## Hong Kong drawn risk exposure

#### Total gross loans and advances, \$bn



#### Wholesale credit quality



#### Personal credit quality



- Total gross loans and advances to customers and banks of \$331bn as at 30 June 2020 by booking location (wholesale: \$210bn; personal: \$121bn)
- During 1H20, ECL and Stage 2 balances increased due to the current market conditions
- ECL charge of \$516m in 1H20 (CMB: \$258m, WPB: \$203m, GBM \$55m), compared with \$134m in 1H19 (CMB \$72m, WPB: \$40m, GBM: \$21m)
- For 1H20, average LTV ratio on new mortgage lending was 59% (2H19: 49%); average LTV for the overall mortgage portfolio was 43% (2H19: 41%)
- Loans and advances to Business Banking customers (SMEs) of \$15bn as at 30 June 2020
- The number of mainland Chinese domiciled companies with offices in Hong Kong has increased from 160 in 2001 to 1,280 by 2019<sup>49</sup> in the same period the number of US domiciled companies increased from 167 to 609 and number of UK domiciled companies increased from 104 to 366

13%

2%

Mar-20

Jun-20

#### Gross loans and advance to customers and banks by IFRS 9 stage

2020			4019			
IFRS 9 Stage	Gross L&A \$bn	ECL Allowance \$bn	ECL % L&A	Gross L&A \$bn	ECL Allowance \$bn	ECL % L&A
Stage 1	282.1	0.3	0.1%	299.5	0.2	0.1%
Stage 2	48.4	0.5	1.1%	26.5	0.4	1.5%
Stage 3	1.1	0.6	50.7%	0.9	0.5	60.0%
POCI	0.0	0.0	50.4%	0.0	0.0	58.5%
	331.7	1.4		326.9	1.1	

Stage 2 as % of total loans and advances to customers and banks

8%

2%

Sep-19

11%

2%

Dec-19

Wholesale

Personal

3%

06/19

3%







# UK RFB disclosures



Gross wholesale loans and advances to customers, £bn *As at 30 June 2020* 



### Personal



#### By LTV

Less than 50%	£47.0bn	• c.27% of mortgage book is in Greater London
50% - < 60%	£16.4bn	Buy-to-let mortgages of £2.8bn
60% - < 70%	£16.1bn	<ul> <li>Mortgages on a standard variable rate of £2.8bn</li> <li>Interest-only mortgages of £18.1bn<sup>50</sup></li> </ul>
70% - < 80%	£14.7bn	<ul> <li>LTV ratios:</li> </ul>
80% - < 90%	£8.6bn	• c.46% of the book <50% LTV%
90% +	£1.5bn	<ul> <li>new originations average LTV of 67%</li> </ul>
		<ul> <li>average portfolio LTV of 52%</li> </ul>

84%





43%

#### WPB gross unsecured lending, £bn



 The UK RFB was the largest net gainer under the Current Account Switch Service over 1020 with c.34k accounts net, 48% more than the second placed provider<sup>51</sup>

#### Delinquencies

93%

93%

Credit cards: 90-179 day delinquency trend, %





# Glossary

AIEA	Average interest earning assets
AUM	Assets under management
BAU	Business as usual
Bps	Basis points. One basis point is equal to one-hundredth of a percentage point
BSM	Balance Sheet Management
ССуВ	Countercyclical Buffer
CET1	Common Equity Tier 1
Corporate Centre	Corporate Centre comprises Central Treasury, including Balance Sheet Management, our legacy businesses, interests in our associates and joint ventures, central stewardship costs and the UK bank levy
СМВ	Commercial Banking, a global business
CRD IV	Capital Requirements Directive IV
CRR	Customer risk rating. CRR 1-3 broadly equivalent to investment grade; CRR 4-6 broadly equivalent to BB+ to B-; CRR 7-8 broadly equivalent to an external rating ranging from CCC+ to C
CTA	Costs to achieve
C&L	Credit and Lending
ECL	Expected credit losses. In the income statement, ECL is recorded as a change in expected credit losses and other credit impairment charges. In the balance sheet, ECL is recorded as an allowance for financial instruments to which only the impairment requirements in IFRS 9 are applied.
FICC	Fixed Income, Currencies and Commodities
GBM	Global Banking and Markets, a global business
GLCM	Global Liquidity and Cash Management
GPB	Global Private Banking, a former global business now part of Wealth and Personal Banking
Group	HSBC Holdings plc and its subsidiary undertakings
GTRF	Global Trade and Receivables Finance
HIBOR	Hong Kong Interbank Offered Rate
IFRS	International Financial Reporting Standard
LCR	Liquidity coverage ratio
LDR	Loan-to-deposit ratio

Legacy credit	A portfolio of assets including securities investment conduits, asset-backed securities, trading portfolios, credit correlation portfolios and derivative transactions entered into directly with monoline insurers
LTV	Loan to value
MDA	Maximum distributable amount
MENA	Middle East and North Africa
MtM	Mark-to-market
NAV	Net Asset Value
NCI	Non-controlling interests
NII	Net interest income
NIM	Net interest margin
NNM	Net new money
NRFB	Non ring-fenced bank in Europe and the UK
PAOS	Profit attributable to ordinary shareholders
PBT	Profit before tax
POCI	Purchased or originated credit-impaired
Ppt	Percentage points
PVIF	Present value of in-force insurance contracts
RBWM	Retail Banking and Wealth Management, a former global business now part of Wealth and Personal Banking
HBUK (RFB)	Ring-fenced bank, established July 2018 as part of ring fenced bank legislation
RoE	Return on average ordinary shareholders' equity
RoTE	Return on average tangible equity
RWA	Risk-weighted asset
TNAV	Tangible net asset value
WPB	Wealth and Personal Banking. A global business created from the consolidation of RBWM and GPB
XVAs	Credit and Funding Valuation Adjustments

## Footnotes

- 1. Unless otherwise stated, risk-weighted assets and capital amounts at 30 June 2020 are calculated in accordance with the revised Capital Requirements Regulation and Directive, as implemented ('CRR II'), and specifically using its transitional arrangements for capital instruments and for IFRS9 Financial instruments
- 2. Source is Oliver Wyman and Coalition. Market share is for Asia Pacific
- 3. Cards spend data for Hong Kong. Indexed YoY for each corresponding month
- 4. Source: HSBC Global Research. 2020 is estimated
- 5. Includes revenue from other HSBC companies related to our operations and technology centres
- 6. Includes revenue from Singapore, Malaysia, Indonesia, Philippines, Thailand and Vietnam. ASEAN GDP is estimated using a weighted average of six markets weighted by 2019 GDP output
- 7. Expected
- 8. Source: Dealogic. Shows the full (non-apportioned) amount of financing raised in transactions in which HSBC led or co-led
- 9. Awarded by Euromoney Awards for Excellence 2020
- 10. Particularly in UK and Canada. Furthermore, across all markets, online banking NPS (customer satisfaction) score significantly improved
- 11. In Greenwich's Buy-Side Global Foreign Exchange Flash Study, which assessed the impact of the pandemic
- 12. The number of wealth transactions (# units) through digital channels across Mutual Funds, Structured products, Cash FX, Equities & Wealth Insurance. Data is for May 2020 year-to-date
- 13. Includes Private Bank client assets, retail wealth balances including insurance investment balances, Premier & Jade deposits, and asset management funds distributed to third parties
- 14. Greater Bay Area Wealth Management Connect Pilot Scheme announced by the People's Bank of China, Hong Kong Monetary Authority, and Monetary Authority of Macao on 29 June 2020
- 15. 2020: 20,190 million weighted average basic ordinary shares outstanding during the period; 1020: 20,161 million weighted average basic ordinary shares outstanding during the period; 20,19: 20,203 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding during the period; 20,101 million weighted average basic ordinary shares outstanding du
- 16. 2020 TNAV includes \$(0.01) per share (\$(0.2)bn) of own credit spread adjustments or reserves, a decrease of \$0.18 vs \$0.17 per share (\$3.4bn) at 1020
- 17. Of the \$1,198m software intangibles writedown, \$1,025m related to changes in long-term growth rates to applicable cash-generating units and \$173m was due to planned restructuring activity
- 18. YTD, annualised. RoTE methodology annualises Profits Attributable to Shareholders, including ECL, in order to provide a returns metric. Expected Credit Losses "ECL" is a forward looking estimate of losses expected in the current year based on current market conditions
- 19. Including non-interest bearing current accounts (NIBCAs)
- 20. NRFB: Non ring-fenced bank in Europe and the UK = HSBC Bank plc; RFB: UK Ring-fenced bank = HSBC UK Bank plc
- 21. Adjusted profits: regulatory profits attributable to ordinary shareholders, adjusted for intangible assets impairment
- 22. Prudent valuation adjustment ('PVA') is applied to fair-valued positions to address source of valuation uncertainty (e.g. market price uncertainty, bid-offer & unearned credit spreads, model & concentration risks etc). It estimates with a 90% degree of certainty the price applicable for orderly transactions occurring between market participants at the balance sheet date. For more detail, please see our Pillar 3 Disclosures at 31 December 2019
- 23. On the 31st March 2020 HSBC cancelled the fourth interim dividend of \$0.21, following a written request from the Bank of England through the Prudential Regulation Authority. The Board also announced that until the end of 2020, HSBC will make no quarterly or interim dividend payments or accruals in respect of ordinary shares, or undertake any share buy-backs in respect of ordinary shares. The Board will review our dividend policy at or ahead of the year-end results for 2020, when the economic impact of the pandemic is better understood
- 24. Leverage ratio at 30 June 2020 is calculated using the CRR II end-point basis for additional tier 1 capital
- 25. Where a quarterly trend is presented on the Income Statement, all comparatives are re-translated at average 2020 exchange rates
- 26. From 1st July 2018, Argentina was deemed a hyperinflationary economy for accounting purposes

## Footnotes

- 27. In Europe, where observable long-tenor interest rates are at or close to zero, the -100bps stress sensitivity allows for the impact of negative rates; in other regions the calculation floors rates at zero
- 28. Equity market investments in the Insurance manufacturing business are mainly benchmarked to MSCI World index (c.50%), MSCI Asia excl. Japan (c.50%); rebased to 100
- 29. A change in reportable segments was made in 2020. Comparative data have been re-presented accordingly
- 30. YTD, annualised. RoTE by Global Business excludes significant items and the UK bank levy. RoTE methodology annualises Profits Attributable to Shareholders, including ECL, in order to provide a returns metric. RoTE by Global Business for 2020 considers AT1 Coupons on an accruals basis, vs. Reported RoTE where it is treated on a cash basis
- 31. Where a quarterly trend is presented on the Balance Sheet and Funds Under Management, all comparatives are re-translated at 30 June 2020 exchange rates
- 32. A reconciliation of reported RWAs to adjusted RWAs can be found in the 'HSBC Holdings plc 2Q 2020 Datapack'
- 33. Total includes POCI balances and related allowances
- 34. BBLS: Bounce Back Loan Scheme; CBILS: Coronavirus Business Interruption Loan Scheme; CLBILS: Coronavirus Large Business Interruption Scheme
- 35. Market shares by value of approved lending as at 26 July 2020. BBLS, CBILS, CLBILS market sizing sources: Her Majesty's Treasury
- 36. 9.3% of SME loans and overdrafts balances as at 30 June 2020. SME is defined as a client with turnover of up to £25m. Market size source: Bank of England
- 37. Mortgage market share as at 31 May 2020, source: Bank of England; mortgage payment holiday market share: UK Finance
- 38. Due to customer redress programmes, HBUK 2Q20 NIM has been favourably impacted by 3bps (4Q19 NIM adversely impacted by 5bps, 3Q19 NIM adversely impacted by 19bps), FY19 NIM of 2.05% has been adversely impacted by 6bps
- 39. Sales include weekly sales units where a digital journey is available for Retail products including Current and Savings Accounts, Cards, Loans, and Mortgages
- 40. Tangible Equity is allocated to global businesses at a legal entity level, using RWAs, or a more suitable local approach, where appropriate
- 41. Differences between shareholders' equity and tangible equity drivers primarily reflect goodwill and other intangible impairment, PVIF movements and amortisation expense within 'Profit Attributable to Ordinary shareholders', FX on goodwill and intangibles within 'FX', and intangible additions and other movements within 'Other'
- 42. \$(0.18) TNAV per share impact from: \$3.6bn unrealised losses on own credit spreads
- 43. \$0.04 TNAV per share impact from: \$0.7bn gain on debt instruments, with fair value on equity instruments remaining broadly unchanged
- 44. Share count in TNAV is number of shares in issue (excluding own shares held in treasury and market making). Share count reduction over the period was driven by an increase in shares held in market making, partly offset by an increase in share awards
- 45. HSBC's insurance business has exposure to the oil and gas industry via investment-grade bond holdings which are excluded from these charts and tables. The majority of the credit risk of these instruments is borne by policyholders
- 46. Risk measure, excludes repos and derivatives. Guarantees are excluded from tables and charts
- 47. Includes aircraft lessors. Aircraft lessors that are part of a banking group are not included in aviation exposures
- 48. Mainland China drawn risk exposure. Retail drawn risk exposures represent retail lending booked in mainland China; wholesale lending where the ultimate parent and beneficial owner is based in mainland China
- 49. Hong Kong Census and Statistics Department
- 50. Includes offset mortgages in first direct, endowment mortgages and other products
- 51. Current Account Switch Service Dashboard, Issue 27: covering the period 1 April to 30 June 2020. Published 30 July 2020

## Disclaimer

#### **Important notice**

The information, statements and opinions set out in this presentation and accompanying discussion ("this Presentation") are for informational and reference purposes only and do 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 advice or recommendation in respect of such securities or other financial instruments.

This Presentation, which does not purport to be comprehensive nor render any form of legal, tax, investment, accounting, financial or other advice, has been provided by HSBC Holdings plc (together with its consolidated subsidiaries, the "Group") and has not been independently verified by any person. You should consult your own advisers as to legal, tax investment, accounting, financial or other related matters concerning any investment in any securities. No responsibility, liability or obligation (whether in tort, contract or otherwise) is accepted by the Group or any member of the Group or any of their affiliates or any of its or their officers, employees, agents or advisers (each an "Identified Person") as to or in relation to this Presentation (including the accuracy, completeness or sufficiency thereof) or any other written or oral information made available or any errors contained therein or omissions therefrom, and any such liability is expressly disclaimed.

No representations or warranties, express or implied, are given by any Identified Person as to, and no reliance should be placed on, the accuracy or completeness of any information contained in this Presentation, any other written or oral information provided in connection therewith or any data which such information generates. No Identified Person undertakes, or is under any obligation, to provide the recipient with access to any additional information, to update, revise or supplement this Presentation or any additional information or to remedy any inaccuracies in or omissions from this Presentation. Past performance is not necessarily indicative of future results. Differences between past performance and actual results may be material and adverse.

#### **Forward-looking statements**

This Presentation 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, strategy and business of the Group which can be identified by the use of forward-looking terminology such as "may", "will", "should", "expect", "anticipate", "project", "estimate", "seek", "intend", "target" or "believe" or the negatives thereof or other variations thereon or comparable terminology (together, "forward-looking statements"), including the strategic priorities and any financial, investment and capital targets described herein. Any such forward-looking statements are not a reliable indicator of future performance, as they may involve significant stated or implied assumptions and subjective judgements which may or may not prove to be correct. 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. The assumptions and judgments may prove to be incorrect and involve known and unknown risks, uncertainties, contingencies and other important factors, many of which are outside the control of the Group. Actual achievements, results, performance or other future events or conditions, regulatory changes or due to a variety of risks, uncertainties and other factors (including without limitation those which are referable to general market conditions, any obligation or duty to update, revise or supplement them if forug does not assume, and hereby disclaims, any obligation or duty to update, revise or supplement 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. No representations or warranties, expressed or implied, are given by or on behalf of the Group as to the achievement or reasonableneess of any projections, e

Additional detailed information concerning important factors that could cause actual results to differ materially from this Presentation is available in our Annual Report and Accounts for the fiscal year ended 31 December 2019 filed with the Securities and Exchange Commission (the "SEC") on Form 20-F on 19 February 2020 (the "2019 Form 20-F"), our 1Q 2020 Earnings Release furnished to the SEC on Form 6-K on 28 April 2020 (the "1Q 2020 Earnings Release"), and our Interim Financial Report for the six months ended 30 June 2020 which we expect to furnish to the SEC on Form 6-K on 03 August 2020 (the "2020 Interim Report").

#### **Non-GAAP** financial information

This Presentation contains non-GAAP financial information. The primary non-GAAP financial measures we use are presented on an "adjusted performance" basis which is computed by adjusting reported results for the period-on-period effects of foreign currency translation differences and significant items which distort period-on-period comparisons. Significant items are those items which management and investors would ordinarily identify and consider separately when assessing performance in order to better understand the underlying trends in the business.

Reconciliations between non-GAAP financial measurements and the most directly comparable measures under GAAP are provided in our 2019 Form 20-F, our 10 2020 Earnings Release, our 2020 Interim Report and the corresponding Reconciliations of Non-GAAP Financial Measures document, each of which are available at www.hsbc.com.

Information in this Presentation was prepared as at 03 August 2020.

