

HSBC Holdings plc FY21 and 4021 Results

Presentation to Investors and Analysts

Our purpose, values and ambition support the execution of our strategy

Our purpose

Opening up a world of opportunity

Our ambition

To be the preferred **international** financial partner for our clients

Our values	We value difference	We succeed together	We take responsibility	We get it done
Our strategy	Focus on strengths	Digitise at scale	Energise for growth	Transition to net zero

Strategy	4Q21 results	Appendix
----------	--------------	----------

FY21 performance summary

Returned to growth

- ◆ 4Q21 reported revenue up 2% vs. 4Q20; tailwinds expected from rates going forward
- Creating capacity through announced disposals in the US & France to facilitate wealth growth in Asia

Profits up, returns on an improved trajectory

- FY21 reported PBT of \$18.9bn, up 115% year on year and profitable across all geographies; HSBC Bank plc (UK and Europe NRFB) adjusted PBT of \$2.2bn and US adjusted PBT of \$0.9bn
- Cost stability despite inflationary pressure; cost saving programme ahead of plan to deliver at least \$5.5bn of saves
- Expect a RoTE of at least 10%¹ for FY23, a year earlier than previous expectations
- FY21 dividends up 67% at \$0.25 per share; we intend to initiate an incremental up to \$1bn buyback over and above the up to \$2bn buyback already in progress

A reconciliation of reported results to adjusted results can be found on slide 31, the remainder of the presentation unless otherwise stated, is presented on an adjusted basis Figures throughout this presentation may be subject to rounding adjustments and therefore may not sum precisely to totals given in charts, tables or commentary

Strategy	4Q21 results	Appendix
----------	--------------	----------

Progress against our ambitions

		2020	2021	Key ambitions
	Adjusted revenue growth, YoY	(8.3)%	(3.2)%	Mid single digits medium to long-term ²
Revenue	Adjusted fee income + Insurance as a % of adjusted revenue	28%	33%	c.35% medium to long-term
Costs	Adjusted costs	\$32.4bn	\$32.1bn	FY22 adjusted costs in line with FY21
Returns	Reported RoTE	3.1%	8.3%	>10% by FY23
	Group CET1 ratio ³	15.9%	15.8%	c.14-14.5% medium term
Capital	Cumulative RWA saves ⁴	\$61bn	\$104bn	>\$120bn by FY22
	Asia as a % of Group TE ⁵	42%	42%	c.50% medium to long-term
	WPB as a % of Group TE ⁶	25%	27%	c.35% medium to long-term

Focus: Wealth and Personal Banking

Net New Invested Assets⁷

\$bn



WPB Reported Wealth Balances⁸



WPB Asset Management⁹



WPB lending



Asia WPB Wealth Revenue¹⁰



Asia WPB Insurance VNB¹¹



Focus: Wholesale Banking







Appendix

Focus: Repositioning for higher growth

Restructuring US and Europe



Exit US mass retail¹⁸ (completed Feb 2022)

Exit and wind-down c.125 branches: End state is c.25 international wealth centres

\$8.8bn of deposits held for sale

- Planned sale of France retail¹⁹
- Network of 244 retail branches
- \$24.9bn in customer loans
- \$22.6bn deposit balances

Repositioning Asia for growth

Recently announced acquisitions in Asia

AXA Singapore²⁰ (completed in Feb 2022)



 Acquisition results in the combined group being the 4th largest health insurer and 7th largest life insurer in Singapore

L&T Investment Management²¹



- \$10.8bn AUM
- ◆ 2.4m active portfolios
- 12th largest fund house in India

HSBC Life China



• HSBC Life stake increasing 50% to 100% ownership

Digitise: Enhancing our technological capabilities for our clients



Energise: Empowering our talent across the organisation



Appendix

Transition: Continuing to build on our global leading position

Supporting our customers in the transition to Net Zero and a sustainable future

Ambition to provide and facilitate \$750bn to \$1tn of sustainable finance and investments by 2030, \$bn



Becoming a Net Zero Bank

Ambition to be net zero in our operations and supply chain by 2030 or sooner Greenhouse gas emissions, tonnes CO_2e^{32}



4Q21 results summary

\$m	4 Q 21	4 Q 20	Δ
NII	6,788	6,585	▲ 3 %
Non-NII	5,304	5,213	▲ 2 %
Revenue	12,092	11,798	▲ 2 %
ECL	(450)	(1,172)	▼ 62 %
Costs	(8,341)	(9,092)	▼ 8%
Associates	669	684	▼ (2)%
Adjusted PBT	3,970	2,218	A 79 %
Significant items and FX translation	(1,306)	(833)	(57)%
Reported PBT	2,664	1,385	92 %
Profit attributable to ordinary shareholders	1,788	562	>100%
Reported EPS, \$	0.09	0.03	\$0.06
Impact of sig items on reported EPS, \$	(0.06)	(0.01)	(0.05)
FY DPS ³³ , \$	0.25	0.15	\$0.10
Reported RoTE (YTD), %	8.3	3.1	▲ 5.2ppt
\$bn	4Q21	3021	Δ
Customer loans	1,046	1,040	▲ 1%
Customer deposits	1,711	1,687	1 %
Reported RWAs	838	839	▼ (0)%
CET1 ratio ³ , %	15.8	15.9	V (0.1)ppt
TNAV per share, \$	7.88	7.81	\$0.07

- 4Q21 reported PBT of \$2.7bn, up \$1.3bn (92%) vs. 4Q20; adjusted PBT of \$4.0bn up \$1.8bn (79%), primarily due to a lower ECL charge and lower bank levy
- NII of \$6.8bn, up \$0.2bn (3%) vs. 4Q20 due to volume growth
- Non-NII of \$5.3bn, up \$0.1bn (2%) vs. 4Q20, due to higher fee income
- 4Q21 ECL charge of **\$0.5bn**, primarily reflecting recent developments in mainland China's CRE sector
- Costs of \$8.3bn, down \$0.8bn (8%) vs. 4Q20, primarily due to a \$0.6bn lower bank levy and good cost control
- Lending up \$6bn (1%) vs. 3Q21; good growth in WPB and CMB (up \$11bn), offset by planned GBM reductions
- Second interim DPS of \$0.18; FY21 dividends of \$0.25 per share, up 67% vs. FY20
- We intend to initiate an incremental up to \$1bn buyback (over and above the up to \$2bn buyback already in progress)

Loan and fee growth



- WPB and CMB combined lending up \$38bn (5%) YoY, offset by planned GBM reductions
- Strong lending growth in WPB, up \$27bn (6%), mainly from mortgages (up \$23bn)
- CMB up \$11bn (3%) largely in Asia across trade and term lending
- **GBM down \$14bn (6%)**, mainly in Europe in part due to the impact of strategic actions to focus our business on international clients

Net fee income by global business, \$m



Adjusted revenue drivers

Revenue by global business, \$m



- WPB slightly down by \$15m, as growth in Personal Banking and Wealth was offset by adverse insurance market impacts of \$167m
- **CMB revenue grew \$245m (8%)** across all revenue lines, mainly Trade and Credit and Lending
- **GBM revenue up \$34m (1%)**, mainly from good performance in FX and Capital Markets & Advisory

Revenue by income statement line, \$m



- Good NII growth (up \$203m, 3%) vs. 4Q20 particularly in CMB (up \$92m, 4%); WPB NII up \$47m (1%)
- WPB Non-NII down 4% vs. 4Q20, with the adverse impact of insurance market impacts offsetting fee growth (up 3%)
- **CMB Non-NII up 14%** vs. 4Q20, primarily from higher fees
- **GBM** Non-NII up 2% as lower MSS was more than offset by higher Non-NII in Banking, notably fees

Net interest income and margin

Reported NIM progression, bps



- 4Q21 reported NII of \$6.8bn, up
 \$0.2bn (3%) vs. 3Q21; mainly driven by higher yields on customer loans as well as growth in AIEAs
- 4021 NIM of 1.19% was unchanged from 3021 as the impact from higher asset yields was offset by adverse changes in asset mix
- Significantly improved interest rate outlook

Net interest income sensitivity – main drivers and assumptions

NII sensitivity³⁵ to instantaneous change in yield curves (12 months)

At 31 December 2021

Change from Jan			Curre	ncy		
2022 to Dec 2022	USD	HKD	GBP	EUR	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m
+25bps parallel	125	265	420	106	393	1,309
-25bps parallel	(257)	(536)	(594)	(170)	(395)	(1,952)
+100bps parallel	458	1,054	1,739	632	1,532	5,414
-100bps parallel	(466)	(1,020)	(2,070)	(595)	(1,610)	(5,761)

NII sensitivity 35 to instantaneous change in yield curves (5 years), m

At 31 December 2021

Cumulative	Year 1	Year 2	Year 3	Year 4	Year 5	Total
change from Jan 2022 to Dec 2026	\$m	\$m	\$m	\$m	\$m	\$m
+25bps parallel	1,309	1,758	1,896	2,002	2,141	9,106
-25bps parallel	(1,952)	(2,324)	(2,593)	(2,687)	(2,845)	(12,401)
+100bps parallel	5,414	6,738	7,492	7,937	8,359	35,941
-100bps parallel	(5,761)	(7,664)	(8,675)	(9,354)	(9,603)	(41,057)

- We have simplified the basis of preparation for our disclosure for FY21, and have made a simplified **50% pass-through assumption on deposits** for illustration purposes, excluding non interest-bearing current accounts (average 4Q21 NIBCA balances of \$331bn*)
- HSBC remains most sensitive to movements in GBP and HKD rates due to high liquidity balances in GBP, as well as short re-pricing tenors and cash in the HKD denominated balance sheet
- The structure of our balance sheet makes us particularly sensitive to movements in short-term rates — most assets reprice in under 1 year

Market-implied path of overnight interest rates³⁶, bps



Credit performance

Adjusted ECL release/(charge) trend



ECL release/(charge) by geography, \$m

	4021	3021
Hong Kong*	(480)	(37)
Mainland China	(49)	(38)
Other Asia	1	(30)
UK RFB	230	551
HSBC Bank plc	46	93
Mexico	(144)	(12)
Other	(54)	117
Total	(450)	644

ECL release/(charge) by stage, \$bn

4021	Stage 1-2	Stage 3	Total**
Wholesale	(0.2)	(0.2)	(0.5)
Personal	(0.0)	(0.1)	(0.1)
Total	(0.3)	(0.3)	(0.5)

- 4021 ECL charge of \$450m, primarily from Stage 2 charges reflecting recent developments in China's CRE market, offset by releases in the UK and Europe
- Mexico 4Q21 charge at a more normalised level and reflecting **business growth**
- Personal charges continue to be **benign**
- We retain \$0.6bn of our Covid-19 related ECL uplift reserves on the balance sheet (c.15% of original Covid-19 reserve);
 down from \$1.2bn at 3Q
- ECL charge of \$0.5bn includes \$0.6bn Stage 2 charges, \$0.3bn Stage 3 charges and \$0.3bn of Stage 1 reserve releases
- Stage 3 loans and advances to customers as a % of total loans is 1.8%; stable vs. 3021
- FY21 ECL net release of **\$0.9bn**
- Expect ECL charge to normalise towards 30bps of average loans in FY22³⁷

* 4Q21 charge largely relates to offshore China CRE exposures booked on Hong Kong balance sheets

** Total includes an additional \$0.2bn ECL release attributed to other assets, which are not staged

Adjusted costs

Operating expenses trend, \$m



4021 vs. 3021 (excl. levy), \$m



 4Q21 costs (excl. levy) of \$8.2bn modestly down vs. 4Q20, primarily due to cost saves of \$0.6bn and lower performance-related pay (PRP), partially offset by increased technology spend

- 4Q21 costs (excl. levy) were up \$0.7bn (10%) vs. 3Q21, from a variety of factors, including: seasonality, one-offs, increased PRP and technology spend
- UK bank levy of \$116m, lower than previously guided due to a credit of \$112m relating to previous years; continue to expect c.\$300m per annum going forward
- 4Q21 cost saves of \$0.6bn had associated CTA of \$0.6bn; cost saves to date of \$3.3bn and associated CTA spend of \$3.6bn

4Q21 vs. 4Q20 (excl. levy), \$m



* Other includes c.\$290m of seasonality and timings of costs, c.\$150m of one-offs and litigation charges and c.\$60m of investment and business growth

Strategy	4021 results	Appendix
----------	--------------	----------

Cost programme progress

Adjusted costs, \$bn



 Expect at least \$0.5bn of further cost savings in 2023 from the 2022 CTA programme. The net impact of recent acquisitions and disposals on costs for 2023 is broadly neutral

Capital adequacy

CET1 ratio, %



- CET1 ratio of 15.8% down 0.1ppts vs.
 3Q21 as profits were offset by capital returns:
 - Includes second interim dividend for 2021, net of YTD dividend accruals
 - Includes the impact of c.25bps from the share buyback of up to \$2bn announced at 3021
 - Excludes intended up to \$1bn incremental buyback impact of c.12bps
- Reported RWAs of \$838bn down \$1bn vs. 3021
- Cumulative RWA saves of \$104bn⁴, we expect to exceed our original FY22 target of >\$110bn of saves
- Expect mid-single digit RWA growth during FY22
- Dividend for capital purposes to be accrued at 55% of reported EPS over FY22, in line with PRA guidance and not to be interpreted as signalling

Path to CET1 target

CET1 ratio evolution



- Aim to transition to c.14 14.5% CET1 ratio planning range by FY22
- Target CET1 ratio to be met primarily via organic and inorganic growth, capital return, and regulatory impacts
- Expect CET1 ratio to be **adversely impacted** in FY22 by a number of items:
 - c.12bps from intended up to \$1bn incremental buyback
 - c.25bps from software capitalisation benefit reversal from 1-Jan-22
 - c.45bps impact from c.3% RWA inflation from other regulatory and policy changes during 1022
 - c.30bps loss on sale of France retail, during 3Q22
 - c.15bps impact from recent acquisitions (AXA Singapore, L&T Investment Management, HSBC Life China), of which roughly half are expected to occur in 1022

Summary

- **A good set of results for 2021 and 4021**; revenue growth returning (up **2.5%** vs. 4020) and improved earnings diversity by business and geography
- **Good business momentum**, including lending growth of **\$38bn** in WPB and CMB in FY21, Trade loan growth up **23%**
- **Significantly improved interest rate environment**; we expect to deliver a **RoTE of at least 10%**¹ for FY23, one year ahead of schedule
- **On track with cost programme**, expect stable costs in FY22 despite inflationary pressures
- 5
- Strong dividend growth, **FY21 dividend of \$0.25 per share, up 67%**; we intend to initiate an **incremental up to \$1bn buyback** (over and above the up to **\$2bn** buyback already in progress)

Appendix



Guidance summary

		FY21	Guidance
	Adjusted costs	\$32.1bn	Stable adjusted costs over FY22; 0-2% cost inflation over FY23 ²³ ; bank levy expected to be c.\$300m p.a.
Costs Cost saves		\$2.2bn	Expect > \$2bn of cost saves in FY22; expect total programme saves of at least \$5.5bn by FY22; expect at least \$0.5bn of further cost saves in FY23
	СТА	\$1.8bn	c.\$3.4bn of CTA spend over FY22; no CTA thereafter
ECL		\$0.9bn	Expect ECL to normalise towards 30bps of average loans in FY22 ³⁷
Effective Tax Rate		22%	Medium-term planning rate of 19 – 20%
Lending		\$1,046bn	Mid-single digit growth in FY22
	RWAs	\$838bn	Mid-single digit growth in FY22
	CET1	15.8%	Intend to normalise to c.14.0 – 14.5% range in FY22, and manage within range over medium-term; manage range down further long term
RoTE		8.3%	At least 10% for FY23, if policy rates were to follow the current implied market consensus
Ca	pital return	DPS of \$0.25; up to \$2bn buyback announced at 3Q21; intend to initiate further \$1bn buyback	Sustainable dividend payout ratio range of 40 – 55% , supplemented by additional distributions if appropriate; no current intention to pay quarterly dividends during 2022; regulatory dividend accrual of 55% of reported EPS , in line with PRA guidance and not to be interpreted as signalling

Business highlights

Global business highlights

WPB

CMB

GBM

- Reported wealth balances of \$1.7tn up 2%
 QoQ
- Strong FY21 mortgage performance, balances up **\$23bn**, particularly in the UK and HK
- FY21 international account openings up **13%**
- CMB Asia loans up **9%** YoY; up **20%** YoY in mainland China
- Trade balances of \$58bn, up 30% YoY; HK trade market share of 23%, up 4ppts YoY⁴⁰
- Strong FY21 Capital Markets & Advisory revenue growth, up 17% YoY
- Strong AUC growth in Securities Services, average balances up 18% YoY to \$10tn

Global CMB value of approved limits*, \$bn



Transformation highlights

Recently announced acquisitions

- HSBC Life China
- L&T Investment Management
- AXA Singapore



Exit of US and France mass retail



\$705tn of payments processed in 2021, up 3% vs. 2020



Around **96%** of applicable transactions⁴¹ now **fully automated**



Invested \$6.0bn in technology



Geographic highlights

Adjusted PBT by region, \$bn

	FY20	FY21
UK RFB	0.4	5.2
HSBC Bank plc	(0.3)	2.2
Asia	13.2	12.6
o/w: Hong Kong	8.3	6.2
o/w: Asia ex-HK	4.9	6.4
MENA	0.5	1.5
North America	0.8	1.8
o/w: US	0.4	0.9
o/w: Canada	0.4	0.8
Latin America	(0.0)	0.8
o/w: Mexico	(0.2)	0.6

- Asia PBT 57% of group PBT in FY21, down from 107% in FY20
- Asia loan growth of 5% in FY21
- Asia excl. Hong Kong 4Q21 revenue up 11% YoY; lending up \$13bn (7%) vs. 4Q20

23

* Includes renewal and refinancing activity. Note, clients may elect not to draw down on approved limits; from 3Q21 we have chosen to exclude past approvals from the same client within 60 calendar days from approved limit analysis, comparative data have been re-presented accordingly

4Q21 results

Appendix

ESG update



Sustainable finance / ESG update

Sustainable finance

 We have provided and facilitated a cumulative \$126.7bn of sustainable finance and investment against our 2030 ambition of \$750bn - \$1tn (\$44.1bn in 2020; \$82.6bn in 2021)

Global GSSS bond issuance⁴⁴, \$bn



- HSBC attained a 5% market share of GSSS bonds over FY21; apportioned volume of \$46.8bn, up 2.9x vs. FY19⁴⁴
- Global GSSS bond issuance increased 74% YoY

Net zero emissions pathways for Oil & Gas and Power & Utilities sectors



- We have defined targets to 2030 for the on-balance sheet financed emissions of our oil and gas and power and utilities portfolios
- These are aligned with the decarbonisation pathways set out by the IEA in its net zero emissions by 2050 scenario

Capital allocation progress

Tangible Equity allocation to Asia and WPB

Tangible Equity, % of Group





By global business⁶



Appendix

The value of our international network

FY21 Wholesale client value⁴⁵

c.77% of CMB and Global Banking client revenue is linked to HSBC's international network, up 2ppt vs. FY20



HSBC franchise is highly connected and focused on international clients

- This focus enables leading positions in transaction banking and crossborder transactions
- Domestic clients have decreased vs. FY20 as we refocus on serving our international client base
- West-East connectivity is a key differentiator; we provide access to Western capital flows and markets and USD clearing
- Access to product, technology and innovation expertise in the West, enables strength in our higher return Eastern franchise
- Our network helps position us to be the • international bank of choice and also serve high-value Retail and Wealth clients

Appendix

GBM: Building from our plans announced in February 2020

Delivering our restructuring plan

Reposition our capital base



FY19 vs. FY21

GBM RWAs **down** from \$273bn to \$236bn⁴⁸

FTF **down** from 48.9k to

46.2k; Cost-Income-Ratio from

Total Costs

65% to 67%

Focusing on growth



Grow Transaction Banking revenues in key corridors



Become **top 5 Global Financing house**; significantly grow Investment Banking revenues in targeted markets



Deepen business with **institutional clients**; facilitate capital flows between East and West



Support the Group's Wealth business with financing and investment solutions



Maintain leadership in ESG, helping clients transition to a low carbon economy

Improve efficiency



Deliver returns



RoRWA **up** from 1.8% to 2.1% Return on Tangible Equity⁴⁹ **down** from 9.8% to 8.6%

4Q21 results

Appendix

GBM: Differentiating from our competitors

Deep roots in Asia

The leading international bank in Asia and the Middle East



GLCM #2Securities Services #1FX #2Global Debt Markets #3DCM #1Loans #1

East vs. West revenue pools growth forecast 51 (indexed to 100)







Key financial metrics

Reported results, \$m	4021	3021	4020
NII	6,781	6,610	6,619
Other Income	5,208	5,402	5,138
Revenue	11,989	12,012	11,757
ECL	(450)	659	(1,174)
Costs	(9,544)	(7,989)	(9,864)
Associates	669	721	666
Profit before tax	2,664	5,403	1,385
Тах	(635)	(1,161)	(450)
Profit after tax	2,029	4,242	935
Profit attributable to ordinary shareholders	1,788	3,543	562
Profit attributable to ordinary shareholders excl. goodwill and other intangible impairment and PVIF	2,373	3,492	751
Basic earnings per share, \$	0.09	0.18	0.03
Diluted earnings per share, \$	0.09	0.17	0.03
Dividend per share (in respect of the period), \$	0.18	_	0.15
Return on avg. tangible equity (annualised), %	6.0	8.7	1.9
Return on avg. equity (annualised), %	4.0	8.0	1.3
Net interest margin (annualised), %	1.19	1.19	1.22
Adjusted results, \$m	4021	3021	4020
NII	6,788	6,531	6,585
Other Income	5,304	5,518	5,213
Revenue	12,092	12,049	11,798
ECL	(450)	644	(1,172)
Costs	(8,341)	(7,486)	(9,092)
Associates	669	725	684
Profit before tax	3,970	5,932	2,218
Cost efficiency ratio, %	69.0	62.1	77.1
ECL charge/(release) as a % of average gross loans and advances to customers (annualised)	0.17	(0.24)	0.44

Balance sheet, \$m	4Q21	3021	4020
Total assets	2,957,939	2,968,791	2,984,164
Net loans and advances to customers	1,045,814	1,039,677	1,037,987
Adjusted net loans and advances to customers	1,045,814	1,039,581	1,022,402
Customer accounts	1,710,574	1,687,982	1,642,780
Adjusted customer accounts	1,710,574	1,687,004	1,620,128
Quarterly average interest-earning assets	2,251,433	2,207,960	2,159,003
Reported loans and advances to customers as % of customer accounts	61.1	61.6	63.2
Total shareholders' equity	198,250	198,144	196,443
Tangible ordinary shareholders' equity	158,193	157,711	156,423
Net asset value per ordinary share at period end, \$	8.76	8.70	8.62
Tangible net asset value per ordinary share at period end, \$	7.88	7.81	7.75

Capital, leverage and liquidity	4021	3021	4020
Reported risk-weighted assets, \$bn	838.3	839.2	857.5
CET1 ratio, %	15.8	15.9	15.9
Total capital ratio (transitional), %	21.2	21.3	21.5
Leverage ratio, %	5.2	5.2	5.5
High-quality liquid assets (liquidity value), \$bn	717	664	678
Liquidity coverage ratio, %	138	135	139

Share count, m	4021	3021	4020
Basic number of ordinary shares outstanding	20,073	20,201	20,184
Basic number of ordinary shares outstanding and dilutive potential ordinary shares	20,189	20,296	20,272
Quarterly average basic number of ordinary shares outstanding	20,152	20,213	20,179

Reconciliation of reported and adjusted PBT

\$m	4021	3021	4 Q 20	FY21	FY20
Reported PBT	2,664	5,403	1,385	18,906	8,777
Revenue	-				
Currency translation	_	(150)	(27)	_	1,393
Customer redress programmes	7		(1)	(11)	21
Disposals, acquisitions and investment in new businesses		_	2	_	10
Fair value movements on financial instruments	(16)	64	46	242	(264)
Restructuring and other related costs*	112	125	20	307	170
Currency translation of significant items	_	(2)	1		11
	103	37	41	538	1,341
ECL					
Currency translation	_	(15)	2	_	(465)
Operating expenses					
Currency translation	_	106	25	_	(1,072)
Customer redress programmes	25	7	(107)	49	(54)
Impairment of goodwill and other intangibles	587	_	8	587	1,090
Restructuring and other related costs	591	397	836	1,836	1,908
o/w: costs to achieve	574	390	810	1,782	1,839
Past service costs of guaranteed minimum pension benefits equalisation	_	_	17	_	17
Settlements and provisions in connection with legal and regulatory matters	_	_	4		12
Currency translation of significant items		(7)	(11)	_	122
	1,203	503	772	2,472	2,023
Share of profit in associates and joint ventures					
Currency translation	—	4	18	_	133
Impairment of goodwill	_	_	_	_	462
	_	4	18	_	595
Total currency translation and significant items	1,306	529	833	3,010	3,494
Adjusted PBT	3,970	5,932	2,218	21,916	12,271
Memo: tax on significant items (at reported FX rates)	(101)	(71)	(381)	(323)	(660)

• 4Q21 goodwill impairment of \$587m related to our WPB business in Latin America, reflecting a subdued macroeconomic outlook

* Primarily comprises losses associated with RWA reduction commitments

Certain items included in adjusted revenue

Certain items included in adjusted revenue highlighted in management commentary, \$m	4021	3Q21	2 Q 21	1021	4020	FY21	FY20
Insurance manufacturing market impacts in WPB	130	(41)	333	70	297	504	70
of which: Asia WPB insurance manufacturing market impacts	88	(52)	271	(81)	249	226	236
Credit and funding valuation adjustments in GBM	44	(48)	3	32	71	30	(271)
Legacy Credit in Corporate Centre	(14)	(35)	6	9	3	(33)	(20)
Valuation differences on long-term debt and associated swaps in Corporate Centre	(9)	(35)	(27)	(28)	(12)	(99)	151
Argentina hyperinflation ^{55*}	(18)	(24)	(42)	(46)	(42)	(130)	(124)
Bid-offer adjustment in GBM*	(2)	30	35	18	7	81	(19)
Total	131	(153)	308	55	324	353	(213)

4Q21 adjusted revenue performance

	4021 revenue 40			021 vs. 4020	global busir	ousiness, \$bn			
			Wealth	\$2,042m	(13)	o/w insurance market impacts: \$(167)m		<u> </u>	_
WPB	\$5,292m	(0)%	Personal Banking	\$3,094m		46	11.8	12.0	12.1
			Other	\$156m	(48)				
			GTRF	\$512m		90	3.5	3.6	3.5
	ቀጋ ጋጋር	00/	Credit and Lending	\$1,567m		106			
CMB	\$3,389m 🖌	8%	GLCM	\$938m		40	0.1	3.3	3.4
			Other	\$372m		9	3.1	3.5	3.4
			MSS	\$1,871m	(32)	o/w XVAs and bid-offer adjustment: \$(36)m			
			Banking	\$1,660m		102			
GBM	\$3,520m 🖌	1%	of which: GLCM	\$481m		22	5.3	5.4	5.3
			Principal Investments	\$53m	(19)				
			Other	\$(64)m	(17)		<u>(0.1)</u>	(0.2)	(0.1)
Corp. Centre	\$(109)m					30 • o/w valuation differences: \$3m	4020	3021	4021
Group	\$12,092m 🖌	2%			(193)	295	CMB	GBM	te Centre

Impact of certain items

Net interest margin supporting information

Market-implied path of overnight interest rates³⁶, bps



Quarterly NIM by key legal entity

	4020	1021	2021	3021	4021	% of 4Q21 Group NII	% of 4Q21 Group AIEA
The Hongkong and Shanghai Banking Corporation (HBAP)	1.42%	1.40%	1.37%	1.35%	1.35%	47%	42%
HSBC Bank plc (NRFB)	0.53%	0.51%	0.48%	0.47%	0.52%	9%	22%
HSBC UK Bank plc (UK RFB)	1.60%	1.59%	1.56%	1.51%	1.48%	24%	19%
HSBC North America Holdings, Inc	0.95%	0.96%	0.97%	0.90%	0.87%	6%	9%

Key rates (quarter averages), basis points



Balance sheet analysis



Group customer accounts by type, \$bn

Liquidity pool by currency

	Currency									
	\$	Other	Total							
	\$bn	\$bn	\$bn	\$bn	\$bn	\$bn				
Liquidity pool at 31 Dec 2021	189	211	104	56	157	717				
Liquidity pool at 31 Dec 2020	218	176	117	74	93	678				

Group loans and deposits by currency

At 31 December 2021



Hong Kong system deposits by currency at 31 December 2021: 49% HKD; 37% USD; 14% Non-US foreign currencies. Source: HKMA
Net fee income by global business

	\$m	2021	2020	Δ
	Personal Banking	1,341	1,203	11%
WPB	Wealth Management	4,449	4,099	9%
	Other WPB	104	217	(52)%
	Total WPB	5,894	5,519	7%
	GTRF	1,008	936	8%
	Credit & Lending	748	685	9%
СМВ	GLCM	1,233	1,114	11%
	Other CMB	650	599	9%
	Total CMB	3,639	3,334	9%
Corporate (Centre	(39)	(27)	(44)%

	\$m	2021	2020	Δ
	MSS	939	859	9%
	o/w HSS	1,332	1,185	12%
	o/w Other MSS	(393)	(326)	(21)%
	Banking	2,696	2,515	7%
GBM	o/w GLCM	631	544	16%
	o/w GTRF	456	451	1%
	o/w Other Banking	1,609	1,520	6%
	Other GBM	(32)	(58)	45%
	Total GBM	3,603	3,316	9%
Group net	Group net fee income		12,142	8%

Wealth and Personal Banking



4021 vs. 4020

- Revenue down \$15m (<1%) driven by adverse insurance market impacts of \$167m, lower interest rates and lower Markets Treasury revenue, partially offset by balance sheet growth, higher VNB in Insurance, and growth in Private Banking and Asset Management revenue
- Customer lending up \$27bn (6%), mainly mortgages (\$23bn, net of \$3bn US HFS reclassification) and other Private Banking (\$1bn)
- Customer accounts up \$35bn (4%) across most markets, particularly in the UK (\$26bn), partially offset by reclassification of customer accounts to liabilities held for sale in the US (\$10bn)
- Wealth balances up \$82bn (5%) with invested assets up 7%. Growth across all segments, particularly in Private Banking/Retail invested assets, driven by inflows and higher market levels

4021 vs. 3021

- Revenue down \$59m (1%) driven by lower Wealth revenue of \$133m, including \$171m of positive insurance market impacts due to seasonality of sales, partly offset by higher Personal Banking of \$83m due to balance sheet growth
- Customer lending up \$7bn (1%), mainly mortgages (\$6bn) across most markets, particularly in the UK (\$3bn); retail unsecured lending up \$2bn driven largely by Asia (\$1bn)
- Customer accounts up \$15bn (2%), driven by growth across most markets, particularly in Hong Kong (\$7bn) and the UK (\$5bn)
- Wealth balances up \$31bn (2%) with invested assets up 2% driven largely by inflows particularly in Asset Management

Commercial Banking



Global Banking and Markets

4Q21 financial highlights

Revenue	\$3.5bn 🔺	1% (4Q20: \$3.5bn)
ECL	\$(0.2)bn 🔺	>(100)% (4Q20: \$0.0bn)
Costs	\$(2.7)bn 🔺	(9)% (4Q20: \$(2.5)bn)
PBT	\$0.6bn 🔻	(41)% (4Q20: \$1.0bn)
RoTE ⁴⁹	8.6%	1.9ppt (FY20: 6.7%)

Revenue performance, \$m



View of adjusted revenue

\$m	4021	Δ4Q20
MSS	1,871	(2)%
Securities Services	471	9 %
Global Debt Markets	1	(99)%
Global FX	903	11 %
Equities	234	(21)%
Securities Financing	218	25 %
XVAs	44	(38)%
Banking	1,660	7 %
GTRF	176	6 %
GLCM	481	5 %
Credit & Lending	657	1 %
Capital Markets &	309	23 %
Advisory	503	23 /0
Other	37	12 %
GBM Other	(11)	>(100)%
GDIVI Other	(11)	1
Principal Investments	53	
		(26)%
Principal Investments Other	53	(26)% (36)% 1 %
Principal Investments Other Net operating income Adjusted RWAs ⁵⁶ , \$	53 (64) 3,520 bn (5)% —	(26)% (36)% 1 %
Principal Investments Other Net operating income Adjusted RWAs ⁵⁶ , \$	53 (64) 3,520 bn (5)% —	(26)% (36)%

4Q21 vs. 4Q20

- **Revenue** higher by \$34m (1%):
- Global FX and Securities Financing grew revenue from a recovery in FX Options and improved financing opportunities
- Securities Services continued to grow fees from client and market growth, with record assets under custody and administration of \$10tn
- Global Debt Markets adversely impacted by market conditions
 and subdued client activity
- Equities lower against elevated activity in 4Q20
- Banking Capital Markets & Advisory up 23% from elevated financing activity and strong Advisory performance
- Banking Credit & Lending impacted by strategic actions taken to reduce RWAs
- Costs up \$217m (9%), including \$159m from a first-time allocation of the UK bank levy
- We continue to reduce RWAs in line with our strategic objectives; we have now achieved cumulative gross RWA reductions of \$77bn as part of our transformation programme

4Q21 vs. 3Q21

- **Revenue** lower by \$37m (1%):
- MSS down 5%, primarily from Global Debt Markets and Equities, offset by growth in Global FX
- Banking stable, with continued strong performance in Capital Markets and Advisory

Corporate Centre

4Q21 financial highlights



Associate income detail, \$m



Revenue performance, \$m

	4020	1 Q 21	2021	3021	4021
Central Treasury	(12)	(28)	(27)	(35)	(9)
Legacy Credit	3	9	6	(35)	(14)
Other	(130)	(15)	(60)	(120)	(86)
Total	(139)	(34)	(81)	(190)	(109)
Not included in Corporate Centre revenue: Markets Treasury revenue allocated to global businesses	596	788	504	518	495



4021 vs. 4020

- **Revenue** up \$30m, largely due to gain on revaluation of properties, FX revaluation gains and favourable valuation differences
- Associates down \$20m (3%), primarily due to lower share of profits from associates in MENA and the UK, partly offset by Asia
- Costs down \$1,021m due to reallocation of the UK bank levy charge to global business, also benefited by a \$112m credit relating to previous years

4021 vs. 3021

- **Revenue** up \$81m, largely due to FX revaluation gains, favourable valuation differences and lower losses on Legacy Portfolios
- Associates down \$52m (7%), primarily due to lower share of profit from associates in the UK, partly offset by Asia

Central costs

 Holdings retained costs of c.\$1.6bn, vs. c.\$1.4bn in FY20 and c.\$2.2bn in FY19

Appendix

Wealth and Personal Banking: Global invested assets



Global reported invested assets evolution, \$bn



Asia reported invested assets, \$bn



Asia reported invested assets evolution, \$bn



Reported invested assets managed by AM, \$bn



GPB reported client assets, \$bn



Insurance

Key financial metrics*

Adjusted income statement, \$m	FY21	FY20	FY19
Revenue	2,761	1,973	2,741
Of which: NII	2,492	2,414	2,318
Of which: market impacts	516	82	127
ECL	(20)	(78)	(70)
Operating expenses	(618)	(514)	(506)
Share of profit in associates and JVs	18	1	43
Profit before tax	2,141	1,382	2,208
Memo: distribution income**	832	816	1,057

Financial highlights:

- FY21 reported VNB of \$1,090m, up \$314m (40%) vs.
 FY20
- PBT of \$2.1bn up \$0.8bn vs. FY20; revenue up \$788m vs. FY20, with \$434m higher favourable market impacts, driven by equities
- Manufacturing operating expenses of \$0.6bn, up 20% vs. FY20 reflecting investment in Pinnacle and broader business growth





82% Hong Kong Other Asia Europe LATAM

Insurance HK quarterly ANP, \$m



- #1 ranked with a combined market share of 22.3% in Hong Kong for 9M21⁵⁷, +3.2%ppt vs. 9M20, driven by strong domestic sales supported by over 50k user registrations on our Health Platforms
- Expanded Pinnacle, now present in 5 cities in China with nearly 700 wealth planners and 135k monthly users of the HSBC River app
- Completed acquisition of AXA Singapore on 11 February 2022, and received regulatory approval to move to 100% ownership of HSBC Life China

Total shareholders' equity to CET1 capital

206,777 **Total equity** Non-controlling interests (8,527) Total shareholder's equity 198,250 Other equity instruments (22,414) **Total ordinary** 175,836 shareholder's equity Foreseeable dividend (3,655)Deconsolidation (13, 449)of insurance / SPEs Allowable NCI in CET1 4,186 **CET1** before 162,918 regulatory adjustments Regulatory adjustments (30,353) **CET1** capital 132,565

Total equity to CET1 capital, at 31 December 2021, \$m

Total equity to CET1 capital walk, \$m

	4021	2021
Total equity (per balance sheet)	206,777	206,764
Non-controlling interests	(8,527)	(8,546)
Total shareholders' equity	198,250	198,218
Additional Tier 1	(22,414)	(22,414)
Total ordinary shareholders' equity	175,836	175,804
Foreseeable dividend	(3,655)	(3,493)
Deconsolidation of insurance/SPE's	(13,449)	(12,856)
Allowable NCI in CET1	4,186	4,250
CET1 before regulatory adjustments	162,918	163,705
Prudential valuation adjustment	(1,217)	(1,337)
Intangible assets	(9,123)	(9,484)
Deferred tax asset deduction	(1,520)	(1,727)
Cash flow hedge adjustment	170	(184)
Excess of expected loss	(2,020)	(1,816)
Own credit spread and debit valuation adjustment	1,571	1,959
Defined benefit pension fund assets	(7,146)	(6,770)
Direct and indirect holdings of CET1 instruments	(40)	(40)
Other regulatory adjustments to CET1 capital (including IFRS 9 transitional adjustments when relevant)	766	1,168
Threshold deductions	(11,794)	(10,868)
Regulatory adjustments	(30,353)	(29,099)
CET1 capital	132,565	134,606

4Q21 vs. 3Q21 equity drivers

	Shareholders' Equity, \$bn	Tangible Equity, \$bn	TNAV per share, \$	Basic number of ordinary shares, million
As at 30 September 2021	198.1	157.7	7.81	20,201
Profit attributable to:	1.9	2.7	0.13	_
Ordinary shareholders ⁵⁸	1.8	2.7	0.13	_
Other equity holders	0.1			_
Dividends	(0.1)	_	_	_
On ordinary shares				_
On other equity instruments	(0.1)			_
Cancellation of shares	(2.0)	(2.0)	(0.05)	(120)
FX ⁵⁸	0.1	0.2	0.01	
Actuarial gains/(losses) on defined benefit plans	0.5	0.5	0.02	_
Fair value movements through 'Other Comprehensive Income'	(0.2)	(0.2)	(0.01)	_
Of which: changes in fair value arising from changes in own credit risk	0.2	0.2	0.01	_
Of which: Debt and Equity instruments at fair value through OCI	(0.5)	(0.5)	(0.02)	_
Other ⁵⁸	(0.0)	(0.7)	(0.03)	(8)
As at 31 December 2021	198.3	158.2	7.88	20,073

- Average basic number of shares outstanding during 4021: 20,152
- 4Q21 TNAV per share increased by \$0.07 to \$7.88 per share mainly due to profit generation, offset by share buybacks

\$7.84 on a fully diluted
basis20,189 million on a
fully diluted basis

FY21 vs. FY20 equity drivers

	Shareholders' Equity, \$bn	Tangible Equity, \$bn	TNAV per share, \$	Basic number of ordinary shares, million
As at 31 December 2020	196.4	156.4	7.75	20,184
Profit attributable to:	13.9	14.3	0.71	_
Ordinary shareholders ⁵⁸	12.6	14.3	0.71	_
Other equity holders	1.3	_	_	_
Dividends	(5.8)	(4.5)	(0.22)	_
On ordinary shares	(4.5)	(4.5)	(0.22)	_
On other equity instruments	(1.3)	_	_	_
Cancellation of shares	(2.0)	(2.0)	(0.05)	(120)
FX ⁵⁸	(2.4)	(1.9)	(0.10)	_
Actuarial gains/(losses) on defined benefit plans	(0.3)	(0.3)	(0.01)	
Fair value movements through 'Other Comprehensive Income'	(1.9)	(1.9)	(0.09)	
Of which: changes in fair value arising from changes in own credit risk	0.5	0.5	0.03	_
Of which: Debt and Equity instruments at fair value through OCI	(2.5)	(2.5)	(0.12)	
Other ⁵⁸	0.4	(1.9)	(0.11)	9
As at 31 December 2021	198.3	158.2	7.88	20,073

- Average basic number of shares outstanding during FY21: 20,197
- FY21 TNAV per share increased by \$0.13 to \$7.88 per share mainly due to profit generation, driven by lower ECL, offset by share buybacks and dividends paid during the year

20,189 million on a fully diluted basis

\$7.84 on a fully diluted

basis

Balance sheet – customer lending



Adjusted customer lending of \$1,046bn, up \$6bn (1%) vs. 3021

- WPB lending increased by \$7bn (1%), primarily growth in mortgages across most markets; cards and personal lending up \$2bn
- CMB lending increased by \$4bn (1%), primarily from continued growth in trade balances and increases in term lending, particularly in Asia
- Overall lending growth partly offset by planned reductions in GBM, mainly in the UK

Personal and Wholesale lending analysis

Reported net personal lending balances, \$bn



 Seeing a recovery in consumer credit vs. 3021; cards up 7% with growth in most regions, personal lending up 3%, primarily in Asia



- ◆ 4Q21 trade balances of **\$83.8bn** up **23%** vs. 4Q20, and up **6%** vs. 4Q19
- CMB lending of \$349bn at 4Q21, up 3% vs. 4Q20

Balance sheet – customer accounts

Balances by global business, \$bn



Balances by region, \$bn



Adjusted customer accounts of \$1,711bn increased by \$24bn (1%) vs. 3Q21

- WPB customer accounts up \$15bn (2%), with broad-based growth across markets, particularly in Hong Kong and the UK
- CMB customer accounts up \$19bn (4%) reflecting elevated liquidity, particularly in Asia
- GBM customer accounts down
 \$10bn (3%) from planned reductions as clients paid down advances, mainly in the UK
- 4Q21 GLCM average balances were up 8% (\$54bn) to \$758bn vs. 4Q20

Mainland China drawn risk exposure

Mainland China drawn risk exposure⁵⁹



Reported net loans and Reported customer advances to customers deposits



- Mainland China drawn risk exposure is defined as lending booked in mainland China and wholesale lending booked offshore where the ultimate parent and beneficial owner is in mainland China
- Mainland China drawn risk exposure (including Sovereigns, Banks and NBFI and Corporates) of \$191bn comprising: Wholesale \$179bn* (of which 54% is onshore); Retail: \$12bn. These amounts exclude MSS financing
- Gross loans and advances to customers of \$55bn booked in mainland China (Wholesale: \$43bn; Retail \$12bn)

Wholesale lending analysis⁵⁹, \$bn



Wholesale lending by counterparty type and credit risk rating:

Total	142.0	34.0	1.5	1.3	178.8
Corporates	69.1	33.7	1.5	1.3	105.6
NBFI	1.6	0.3	—		1.9
Banks	34.7	0.0	0.0	—	34.7
Sovereigns	36.6	0.0	_	_	36.6
CRRs	1-3	4-6	7-8	9+	Tota



c.18% of corporate lending is to Foreign-owned Enterprises
c.36% of lending is to mainland China State Owned Enterprises

c.45% to mainland China Private sector owned Enterprises

Mainland China commercial real estate update

Mainland China commercial real estate exposures⁶⁰

	4021	2021
Exposure to mainland China ultimate parent companies	16.5	14.7
Exposure to non-mainland China ultimate parent companies*	4.8	4.9
Total mainland China real estate exposures	21.3	19.6

- Mainland China drawn risk exposure is defined as lending booked in mainland China and wholesale lending booked offshore where the ultimate parent and beneficial owner is in mainland China
- Our mainland China real estate exposures at 31 December 2021 were \$21.3bn; comprising \$17.1bn of loans and \$4.2bn of guarantees
- 43% (\$9.2bn) of exposures are onshore (booked in mainland China); 57% (\$12.1bn) of exposures are offshore (booked outside of mainland China, substantially in Hong Kong)

Mainland China commercial real estate exposures by booking centre, \$bn

	Hong Kong	Mainland China	RoW	Total
Loans and advances to customers ⁶¹	9.9	6.8	0.4	17.1
Guarantees issued and others ⁶¹	1.7	2.4	0.1	4.2
Total	11.6	9.2	0.5	21.3

Market conditions update

 Uncertainty exists for real estate developers following recent market developments in mainland China's real estate market that have reduced liquidity and increased refinancing risk

Appendix

- This resulted in the downgrade of some previously highly-rated borrowers
- Downgrades have been notably concentrated amongst offshore exposures in Hong Kong; offshore exposures are typically higher risk than onshore exposures
- Since year end there has been more positive sentiment, however uncertainty remains
- A partial recovery in debt and equity prices has been observed, helped by a reduction in the PBoC policy lending rate
- At 31 December 2021, we have **no exposure** to companies in the Red category of the 3 red lines framework
- Lending is generally focused on Tier 1 and Tier 2 cities
- We continue to monitor the potential second order impacts of recent developments

Group real estate ECL analysis

Total real estate allowances for ECL by stage

\$m	4021	3021	Δ
1	132	163	(31)
2	737	286	451
3	775	697	78
Total	1,644	1,146	498

Total real estate allowances for ECL by booking location^{*}

\$m	4021	2021	Δ
Mainland China	41	28	13
Hong Kong**	624	54	570
UK	489	533	(44)
Other	490	494	(4)
Total	1,644	1,109	535

Group real estate allowances for ECL

- Group Stage 2 allowances for real estate increased \$451m in 4Q21, primarily due to exposures to mainland China ultimate parent companies
- Group 4Q21 real estate allowances for ECL were \$1.6bn;
 c.38% related to exposures booked on Hong Kong**
 balance sheets and c.30% related to exposures in the UK

* Allowance for ECL by country/territory only disclosed at each half-year. Total real estate allowances show minimal movements between 2021 and 3021

** Primarily exposures to mainland China ultimate parent companies booked on Hong Kong balance sheets

UK RFB disclosures

Business performance

FY21 financial hig	ghlights		
Revenue	£6.2bn		3% (FY20: £6.0bn)
o/w: WPB	£3.4bn		3% (FY20: £3.3bn)
o/w: CMB	£2.7bn		5% (FY20: £2.6bn)
ECL	£1.0bn	▼	>100% (FY20: £(2.1)bn)
Costs	£(3.5)bn	▼	4% (FY20: £(3.6)bn)
РВТ	£3.8bn		>100% (FY20: £0.3bn)
o/w: WPB	£1.6bn		>100% (FY20: £0.1bn)
o/w: CMB	£2.1bn		>100% (FY20: £0.2bn)
Customer loans	£195.5bn		2% (FY20: £191.2bn)
Reported RWAs	£83.7bn	▼	(2)% (FY20: £85.5bn)

- Revenue up 3% vs. FY20
 - WPB revenue up **3%** from higher mortgage volume, partly offset by lower rates
 - **CMB** revenue up **5%** from higher volumes and fee income
- Costs down 4% from lower headcount, partly offset by the first-time allocation of the UK bank levy

WPB



L YTD gross lending⁶²

- Continued strength in mortgage lending:
 7.5% mortgage stock market share⁶³; 4021 gross new lending share of **9.3%**; FY21 gross new lending share of **8.8%**⁶³
- Buy-to-let mortgages of £3.0bn
- Mortgages on a standard variable rate of £2.9bn

Personal unsecured lending balances, £bn





- Card balances up 4% vs. 3021, with FY21 card spend up 13% vs. FY20 as consumer confidence improves
- Other personal lending **down 6%** vs. FY20 primarily due to the impact of restrictions on customer behaviour



- Interest-only mortgages of £18.6bn⁶⁴
- New originations average LTV of 67%; average portfolio LTV of 51%, stable vs. FY20
- Mortgage delinquencies remain slightly elevated vs. pre-pandemic as a result of a market-wide pause in litigation activities, now restarted



 Credit Card delinquencies remain below prepandemic, reflecting lower utilisation and customers deleveraging through the pandemic

СМВ

Wholesale gross customer loans, £bn



- FY21 GTRF assets of c.£6bn, up >40% vs. FY20 following a recovery in trade activity
- Provided £12.3bn of governmentbacked lending to businesses since March 2020
- FY21 government lending balances of £9.2bn, down £0.7bn vs. FY20 as customers began repayment

Strategy 4Q21 results Appendix

Glossary

AIEA	Average interest earning assets
AM	Asset Management
AT1	Additional Tier 1
BoCom	Bank of Communications Co. Limited, an associate of HSBC
Bps	Basis points. One basis point is equal to one-hundredth of a percentage point
CET1	Common Equity Tier 1
Corporate Centre	Corporate Centre comprises Central Treasury, our legacy businesses, interests in our associates and joint ventures and central stewardship costs
СМВ	Commercial Banking, a global business
CRE	Commercial Real Estate
CRR	Customer Risk Rating
СТА	Costs to achieve
C&L	Credit and Lending
DCM	Debt Capital Markets
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
GBM	Global Banking and Markets, a global business
GLCM	Global Liquidity and Cash Management
GPB	Global Private Banking
Group	HSBC Holdings plc and its subsidiary undertakings
GSSS	Green, Social, Sustainability and Sustainability-linked
GTRF	Global Trade and Receivables Finance
HIBOR	Hong Kong Interbank Offered Rate
IEA	International Energy Agency

IFRS	International Financial Reporting Standard
LCR	Liquidity coverage 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
MENA	Middle East and North Africa
MSS	Markets and Securities Services
NCI	Non-controlling interests
NII	Net interest income
NIM	Net interest margin
NNIA	Net new invested assets
NRFB	Non ring-fenced bank in Europe and the UK
OCI	Other Comprehensive Income
РВТ	Profit before tax
Ppt	Percentage points
PVIF	Present value of in-force insurance contracts
SABB	The Saudi British Bank, an associate of HSBC
UK RFB	HSBC UK, the UK ring-fenced bank, established July 2018 as part of ring fenced bank legislation
RoTE	Return on average tangible equity
RoW	Rest of world
RWA	Risk-weighted asset
TNAV	Tangible net asset value
WPB	Wealth and Personal Banking, a global business
XVAs	Credit and Funding Valuation Adjustments

Footnotes

- 1. If policy rates were to follow the current implied market consensus
- 2. Medium-term is defined as 3-4 years from 1 January 2020; long-term is defined as 5-6 years
- 3. Unless otherwise stated, regulatory capital ratios and requirements are based on the transitional arrangements of the Capital Requirements Regulation in force at the time. These include the regulatory transitional arrangements for IFRS 9 'Financial Instruments'. References to EU regulations and directives (including technical standards) should, as applicable, be read as references to the UK's version of such regulation and/or directive, as onshored into UK law under the European Union (Withdrawal) Act 2018, and as may be subsequently amended under UK law
- 4. Cumulative RWA saves under our transformation programs as measured from 1 January 2020, including \$9.6bn of accelerated saves made over 4Q19
- 5. Based on tangible equity of the Group's major legal entities excluding associates, holding companies and consolidation adjustments
- 6. WPB TE as a share of TE allocated to the global businesses (excluding Corporate Centre). Excludes holding companies, and consolidation adjustments
- NNIA: Net New Invested Assets. Includes Retail Wealth (excl. deposits), GPB (excl. deposits), and AM 3rd party. Asia Retail Wealth NNIA includes only China/HK/HASE/Singapore/Malaysia – representing 96% of invested assets in Asia. Prepared on a reported basis
- 8. Wealth deposits include Premier, Jade and Global Private Banking deposits, which include Prestige deposits in Hang Seng Bank, and form part of the total WPB customer accounts balance
- 9. Assets managed by HSBC Asset Management. Excludes associates and joint ventures. Prepared on a reported basis
- 10. Asia WPB Wealth Revenue: WPB Wealth, WPB Insurance, GPB, and Asset Management
- 11. Asia WPB Insurance Value of New Business includes Singapore, China and HK (AMH and HASE)
- 12. Primarily Markets income, down vs. prior year due to strong comparative period
- 13. Between CMB and GBM: Includes Global Markets products to CMB customers and Global Banking products to CMB Customers
- 14. GBM and WPB: Includes GM products to WPB customers
- 15. East refers to Asia, Middle East, North Africa and Turkey (MENAT). West refers to Europe, North America and Latin America. Calculation is based on GBM RWAs by region, as stated in the external datapack, which exclude the impact of market risk diversification and inter-regional eliminations
- 16. Exit of US mass retail and planned sale of France Retail
- 17. FY21 adjusted costs for HSBC Bank plc includes a first-time allocation of the UK bank levy of \$171m
- 18. Data is as of 31 March 2021 and as quoted in HSBC press release dated 26 May 2021
- 19. Data is as of 31 December 2020 and as quoted in HSBC press release dated 18 June 2021
- 20. 4th largest health insurer based on gross premiums and 7th largest life insurer based on annualised new premiums based on MAS and LIAS data as of December 2020
- 21. Data at 30 September 2021. AUM source: Association of Mutual Funds in India (Average AUM)
- 22. Technology costs in operating expenses trends include transformation saves and are presented on a net basis
- 23. On an IFRS 4 basis
- 24. % of total Technology workforce in the global businesses and functions are aligned to at least one agile team per

agile blueprint

- 25. % of the Group's technology services that are on the private or public cloud; 2020 cloud adoption is based on an estimate of private cloud usage
- 26. % of transactions initiated digitally by our customers on our HSBC digital channels
- 27. HSBCnet is HSBC's global internet banking platform for wholesale clients
- 28. % of WPB customers who have logged into a HSBC Mobile App at least once in the last 30 days. Percentages are for the month of December in their respective years
- 29. Employee engagement index represents the average % of respondents who would recommend HSBC as a great place to work, are proud to say they work for HSBC and feel valued at HSBC
- 30. Senior leadership is classified as those at Band 3 and above in our global career band structure. Employees with an 'Undeclared' or 'Unknown' gender have been incorporated into the 'Male' category
- 31. Contribution in 2021 towards the Group's \$750bn to \$1tn sustainable finance and investment ambition. The volume amounts stated include; capital markets/advisory activities, balance sheet related transactions that capture the limit of the facility at the time it was provided and the net new flows of sustainable investments (Assets under Management)
- 32. This absolute greenhouse gas emission figure covers scope 1, scope 2 and scope 3 (business travel) emissions; data for 2019 and 2020 has been revised as we have updated our air travel reporting methodology to include the cabin class travel and the impact of radiative forces. The emissions of HSBC's vehicle fleet were reported under scope 3 for these two years. Please see CO2 Emissions Reporting Guideline and PwC Assurance Report (available at www.hsbc.com/our-approach/esg-information/esg-reporting-and-policies) for 2019 and 2020
- 33. 4Q21 DPS in respect of FY21; 4Q20 DPS in respect of FY20
- 34. CMB lending growth during FY21 includes the impact of \$13bn of gross RWA reductions
- 35. NII sensitivity reflects the impact of immediate rate shocks on NII to a hypothetical base case projection, which already incorporates forward rates (as at 31 December 2021), assuming a constant balance sheet as of 31 December 2021
- 36. Source: Bloomberg. GBP: Sterling Overnight Index Average (SONIA); USD: Fed funds. Implied rates for 31 December 2022 and 2023 based on the following as of 18 February 2022: 30 day Fed Funds futures and one month SONIA index future
- 37. Based on current consensus economic forecasts and default experience, noting we retain \$0.6bn of Covid-19-related allowances as at the end of 2021. Uncertainty remains given recent developments in China's commercial real estate sector, while inflationary pressures persist in many of our markets
- 38. Technology cost increases in quarterly walks are presented on a gross basis (excl. saves)
- 39. Includes movements in fair value through other comprehensive income reserve, deductions for excess expected loss and investments in financial sector entities
- 40. Source: HKMA at 31 December 2021; Hong Kong market share includes HASE
- 41. Applicable transactions cover 34 markets (including the UK and Hong Kong) and exclude payments that are cancelled, low value or batched payments, transactions that require intervention due to regulation and manual payments

Footnotes

- 42. For further details on our financed emissions scope, methodology and terminology see pages 47 50 of the HSBC Holdings Annual Report and Accounts 2021
- 43. Less than 1% of employees will not yet have completed due to new joiners to the bank being given 45 days to complete their mandatory training
- 44. Source: Dealogic. Apportioned volume represents the portion of deal volume assigned to HSBC in deals where HSBC is marked as a lender
- 45. Client value is based on HSBC internal client management information and differs from reported revenue. Client value is the revenue from banking clients in GBM and CMB and excludes Global Markets trading revenue, Principal Investments, Business Banking and non-customer revenue, for example allocations from Corporate Centre. Analysis considers all CMB Business Banking clients to be domestic clients
- 46. For GBM, a client is considered as international if they hold a relationship with HSBC in two or more markets, and generate over \$10k annually in client revenue across all products; for CMB, a client is considered as international if they either hold a relationship with HSBC in two or more markets, or provide GTRF and FX product revenue greater than or equal to \$10k annually
- 47. Domestic client value is client revenue that is booked in the same market in which the primary client relationship is managed. Cross-border client value is client revenue that is booked in a different market from where the primary client relationship is managed
- 48. FY19 RWAs are as reported and includes accelerated saves of \$9.6bn achieved in 4Q19
- 49. YTD. RoTE by Global Business excludes significant items. RoTE methodology annualises Profits Attributable to Shareholders, including ECL, in order to provide a returns metric. RoTE by Global Business considers AT1 Coupons on an accruals basis, vs. Reported RoTE where it is treated on a cash basis. Since 1 January 2021, the UK bank levy has been included in the calculation of this measure, comparative data have not been re-presented
- 50. Asia market position: FX, GLCM, Securities Services (SSv) and Debt rankings are Asia ex Japan, source: Oliver Wyman/Coalition report 1H21; Loans is Asia ex Japan and onshore mainland China, source: Dealogic 1H21; DCM is Asia ex Japan, source: Dealogic 1H21; Global market position: FX, SSv, GLCM and GTRF, source: Oliver Wyman/Coalition report 1H21
- 51. Source: McKinsey Panorama, release date 20 September 2021. Forecasts do not currently include impact of Covid-19 and oil price drop in Q1 2020
- 52. East defined as Asia & Middle East; West as Europe & Americas; Client value, as defined in footnote 45, excludes Global Markets products here
- 53. Transaction banking (TXB) includes GLCM, GTRF & Securities Services to have like to like comparison as Global Forex is not disclosed separately by peer banks; Peers include US banks
- 54. Revenue synergies include revenues generated from GBM products across the Group (WPB, CMB) and vice versa
- 55. From 1st July 2018, Argentina was deemed a hyperinflationary economy for accounting purposes
- 56. Data to reconcile components of reported RWAs to adjusted RWAs can be found in the 'HSBC Holdings plc 4Q 2021 Datapack'

- 57. Source: Hong Kong Insurance Authority Quarterly Release of Provisional Statistics for Long Term Business up to 3021
- 58. 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'
- 59. Mainland China drawn risk exposure. Retail drawn exposures represent retail lending booked in mainland China; Wholesale lending where the exposure is booked in mainland China or the ultimate parent/beneficial owner is in mainland China
- 60. Mainland China reported Real Estate exposures comprises exposures booked in mainland China and offshore where the ultimate parent is based in mainland China, and all exposures booked on mainland China balance sheets; Commercial Real Estate refers to lending that focuses on commercial development and investment in real estate and covers commercial, residential and industrial assets; Real Estate for Self Use refers to lending to a corporate or financial entity for the purchase or financing of a property which supports overall operations of a business i.e. a warehouse for an e-commerce firm
- 61. Loans and advances amounts represent gross carrying amount. Guarantees amounts represent nominal amount
- 62. Excludes Private Bank
- 63. Source: Bank of England
- 64. Includes offset mortgages in first direct, endowment mortgages and other products

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", "point", "estimate", "seek", "intend", "target", "believe", "potential" and "reasonably possible" 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 and any ESG related targets, commitments and ambitions described herein. Any such forward-looking statements are attainable, will actually occur or will be realised or are complete or accurate. The assumptions and judgments may ont 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, the impact of the Covid-19 pandemic or as a result of data limitations and changes in applicable methodologies in relation to ESG related matters). 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, revise or supplement them if circumstances or management's beliefs, expectations or opinions should change. For these reasons, recipients, expressed or implied, are given by or on behalf of the Group as to the achievement or reasonableness of any projections, estimates, expressed or implied, are given by or on behalf of the Group as to the achievement or reasonableness of any projections, estimates, expressed or implied, are given by or on behalf of the Group as to the achievement

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 2020 filed with the Securities and Exchange Commission (the "SEC") on Form 20-F on 24 February 2021 (the "2020 Form 20-F"), our 1Q 2021 Earnings Release furnished to the SEC on Form 6-K on 27 April 2021 (the "1Q 2021 Earnings Release"), our Interim Financial Report for the six months ended 30 June 2021 furnished to the SEC on Form 6-K on 2 August 2021 (the "2021 Interim Report"), our 3Q 2021 Earnings Release furnished to the SEC on Form 6-K on 25 October 2021 (the "3Q 2021 Earnings Release") and in our Annual Report and Accounts for the fiscal year ended 31 December 2021 available at www.hsbc.com and which we expect to file with the SEC on Form 20-F on 23 February 2022 (the "2021 Form 20-F").

Alternative Performance Measures

This Presentation contains non-IFRS measures used by management internally that constitute alternative performance measures under European Securities and Markets Authority guidance and non-GAAP financial measures defined in and presented in accordance with SEC rules and regulations ("Alternative Performance Measures"). The primary Alternative Performance 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 Alternative Performance Measures and the most directly comparable measures under IFRS are provided in our 2020 Form 20-F, our 10 2021 Earnings Release, our 2021 Interim Report, our 30 2021 Earnings Release and our 2021 Form 20-F, when filed, each of which are available at www.hsbc.com.

Information in this Presentation was prepared as at 22 February 2022.

