WOB

UOB Group

Steady Business Momentum Backed by Solid Balance Sheet

August 2019

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Private & Confidential



Agenda

- 1. Overview of UOB Group
- 2. Macroeconomic Outlook
- 3. Strong UOB Fundamentals
- 4. Our Growth Drivers
- 5. Latest Financials

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Overview of UOB Group

UOB Overview

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Founding

Founded in August 1935 by a group of Chinese businessmen and Datuk Wee Kheng Chiang, grandfather of the present UOB Group CEO, Mr. Wee Ee Cheong

Expansion

UOB has grown over the decades organically and through a series of strategic acquisitions. It is today a leading bank in Asia with an established presence in the Southeast Asia region. The Group has a global network of more than 500 branches and offices in 19 countries and territories.

Note: Financial statistics as at 30 June 2019.

- 1. USD 1 = SGD 1.3528 as at 30 June 2019.
- 2. Average for 2Q19.
- 3. Calculated based on profit attributable to equity holders of the Bank, net of perpetual capital securities distributions.
- 4. Computed on an annualised basis.

Key Statistics for 1H19

 Total assets 	: SGI	D406b	(USD300b1)				
 Shareholders' equity 	: SGI	D39b	(USD29b1)				
 Gross loans 	: SGI	D273b	(USD202b ¹)				
 Customer deposits 	: SGI	D305b	(USD225b1)				
 Loan/Deposit ratio 	: 88.5	5%					
 Net stable funding ratio 	: 108	%					
 Average all-currency liquidi coverage ratio 	ty : 147	% ²					
Common Equity Tier 1 CAR	R : 13.9	9%					
 Leverage ratio 	: 7.59	%					
 Return on equity ^{3, 4} 	: 12.0	: 12.0%					
 Return on assets ⁴ 	: 1.12	: 1.12%					
 Return on risk-weighted as: 	sets ⁴ : 1.95	⁺ : 1.95%					
 Net interest margin ⁴ 	: 1.80	: 1.80%					
 Non-interest income/ Total income 	: 35.0)%					
 Cost / Income 	: 44.′	1%					
 Non-performing loan ratio 	: 1.59	%					
Credit Ratings	Moody's	S&P	Fitch				
Issuer Rating (Senior Unsecured)	Aa1	AA–	AA–				
Outlook	Stable Stable		e Stable				
Short Term Debt	P-1 A-1+		F1+				

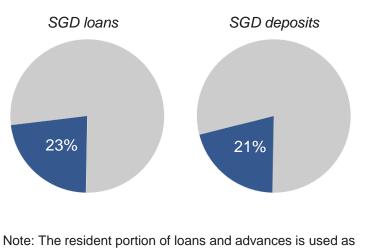


UOB Group's recognition in the industry THE ASIAN BANKER **The Banker** RETAIL BANKEF EXCELLENCE IN Asia Trailblazer Awards 2018 RETAIL FINANCIAL SERVICES Excellence in Mobile Banking - Overal Bank of the **Excellence** in Mobile Best Retail Bank¹ Banking – Overall, Year, Singapore, 2018 Best SME Bank¹ 2015

Source: Company reports.

 The Asian Banker "International Excellence in Retail Financial Service Awards": 2019 (Best SME Bank in Asia Pacific & Singapore), 2017 & 2016 (SME Bank of the Year), 2014 (Best Retail Bank in Asia Pacific & Singapore).

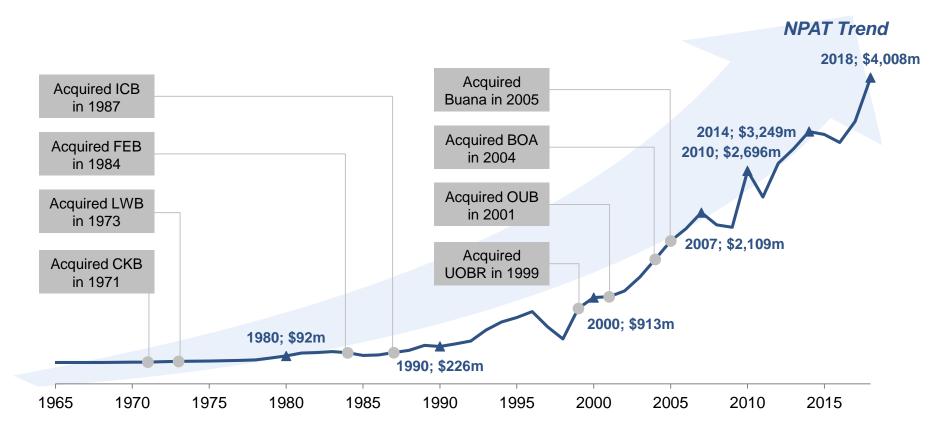
UOB's sizeable market share in Singapore



Note: The resident portion of loans and advances is used as a proxy for total SGD loans in Singapore banking system. Source: UOB, MAS data as of 30 Jun 19

Proven Track Record of Execution

- UOB Group's management has a proven track record in steering the Group through various global events and crises.
- Stability of management team ensures consistent execution of strategies
- Disciplined management style which underpins the Group's overall resilience and sustained performance



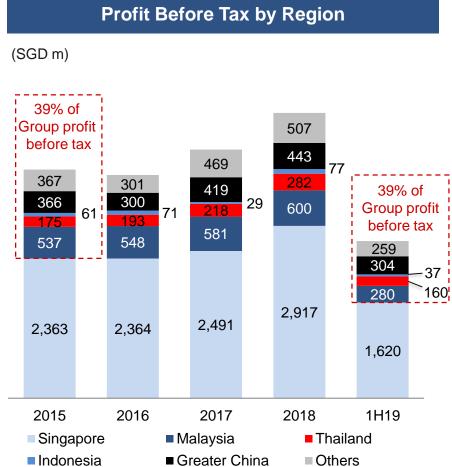
Note: Bank of Asia Public Company Limited ("BOA"), Chung Khiaw Bank Limited ("CKB"), Far Eastern Bank Limited ("FEB"), Industrial & Commercial Bank Limited ("ICB"), Lee Wah Bank Limited ("LWB"), Overseas Union Bank Limited ("OUB"), Radanasin Bank Thailand ("UOBR").

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Expanding Regional Banking Franchise



- Most diverse regional franchise among Singapore banks; effectively full control of regional subsidiaries
- Integrated regional platform improves operational efficiencies, enhances risk management and provides faster time-to-market and seamless customer service
- Organic growth strategies in emerging/new markets of China and Indo-China



Established regional network with key Southeast Asian pillars, supporting fast-growing trade, capital and wealth flows

1. UOB owns c13% in Hengfeng Bank (formerly Evergrowing Bank) in China.

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Why UOB?

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Stable Management	 Proven track record in steering the bank through various global events and crises Stability of management team ensures consistent execution of strategies
Integrated Regional Platform	 Entrenched local presence. Ground resources and integrated regional network allow us to better address the needs of our targeted segments Truly regional bank with full ownership and control of regional subsidiaries
Strong Fundamentals	 Sustainable revenue channels as a result of carefully-built core businesses Strong balance sheet, sound capital & liquidity position and resilient asset quality – testament of solid foundation built on the premise of basic banking
Balance Growth with Stability	 Continue to diversify portfolio, strengthen balance sheet, manage risks and build core franchise for the future Maintain long-term perspective to growth for sustainable shareholder returns

Proven track record of financial conservatism and strong management committed to the long term

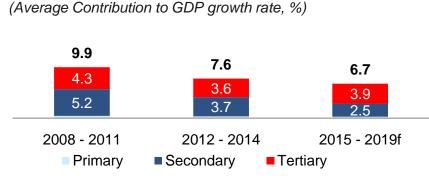
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Macroeconomic Outlook

Trade Tensions Cloud China's Outlook but Low Risk of Hard Landing

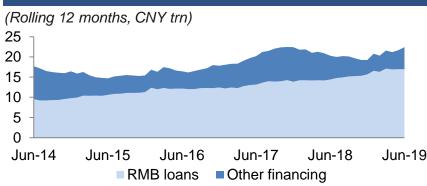
- **HUOB**
- Despite ongoing structural slowdown, the Chinese economy has its underlying momentum, supported by rebalancing reforms and steady jobs market.
- Low central government debt underpins China's fiscal capacity, which could help mitigate "black swan" events.
- Baseline GDP growth est for China at 6.2% in 2019 & 2020 (2018: 6.6%). Greatest near-term risk from protracted US-China trade negotiations (30% prob of talks breakdown). Growth to slow to 5.8% should all Chinese exports to the US be targeted in trade conflicts.

Structural Shift of China's Economy

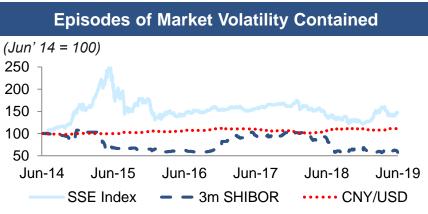


Source: IMF, CEIC, UOB Global Economics & Markets Research

New Financing Increasingly from Banking Sector



Source: PBOC, UOB Global Economics & Markets Research

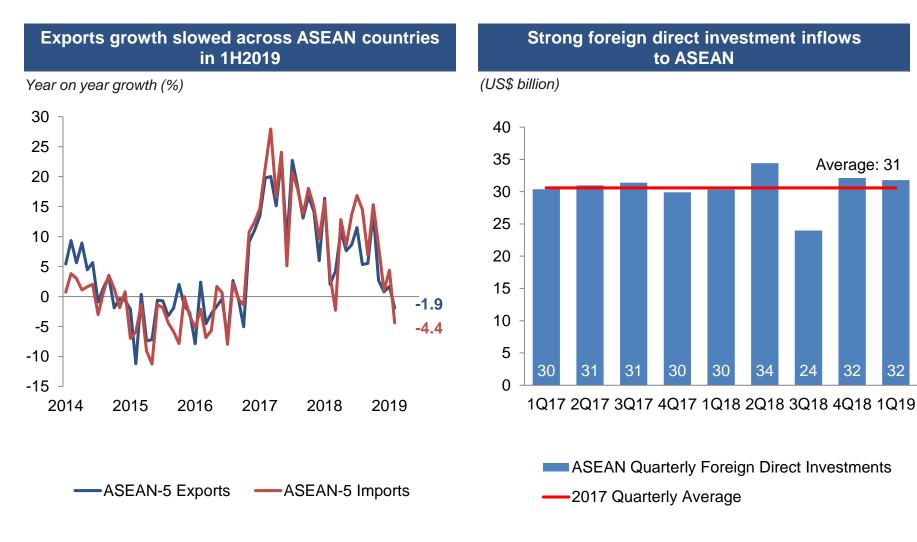


Source: Bloomberg, UOB Global Economics & Markets Research

	Source of China Debt Risk									
(As	(As of 2018, % of GDP)									
		363								
	254	58	257	249						
	53	103	87	76	170					
	152	203	84	74	53 57					
	50		87	99	61					
	China	Japan	UK	US	Germany					
Government debt Corporate debt Household debt										

Source: BIS, Macrobond, UOB Global Economics & Markets Research 10

Global Trade Tension Negative for ASEAN #UOB but Some Silver Lining May Emerge



ASEAN = Indonesia, Malaysia, Myanmar, Thailand, Philippines, Vietnam Sources: CEIC, UOB Global Economics & Markets Research

Sources: Macrobond, UOB Global Economics & Markets Research

Implication on Regional Policy Rates

	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19f	4Q19f	1Q20f
US 10-Year Treasury	2.40	2.74	2.86	3.06	2.68	2.41	2.00	2.00	1.90	1.80
US Fed Funds	1.50	1.75	2.00	2.25	2.50	2.50	2.50	2.25	2.00	2.00
SG 3M SIBOR	1.50	1.45	1.52	1.64	1.89	1.94	2.00	2.00	1.95	1.95
SG 3M SOR	1.30	1.48	1.59	1.64	1.92	1.93	1.83	2.00	1.95	1.95
MY Overnight Policy Rate	3.00	3.25	3.25	3.25	3.25	3.25	3.00	3.00	3.00	3.00
TH 1-Day Repo	1.50	1.50	1.50	1.50	1.75	1.75	1.75	1.75	1.75	1.75
ID 7-Day Reverse Repo	4.25	4.25	5.25	5.75	6.00	6.25	6.00	5.50	5.50	5.50
CH 1-Year Deposit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50

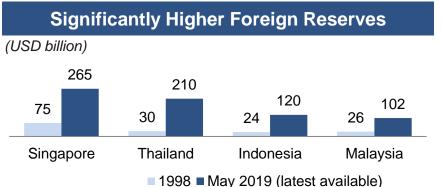
The FOMC cut its policy Fed Funds Target Rate by 25bps in its 31 Jul meeting, in light of the implications of global developments for the economic outlook as well as muted inflation pressures even with the view that US domestic conditions remaining robust. The FOMC did not commit to a further rate cut but said that it will continue to monitor the incoming economic data growth. We expect the Fed to go into a period of wait-and-see as more US data becomes available, and then to follow up with another 25bps cut only in Dec, bringing the upper bound of FFTR to 2.00% by end-2019. That said, an escalation of the US-China trade tensions may also influence the Fed's timeline for the next rate cut.

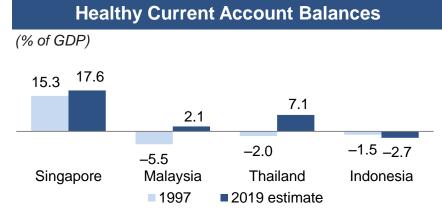
We see downside risk to our base call for MAS to keep policy unchanged in October. SG\$NEER is coming from a position of strength that is inconsistent with underlying weakness displayed in the domestic economy. Convergence of views towards MAS easing in October will reinforce downside pressure on SG\$NEER. Potential for weaker domestic currency will cause SORs to lag US rates when the latter is repricing lower.

China's growth is expected to slow further due to its structural reforms and trade tensions with the US but policymakers have been able to manage downside risks with proactive fiscal and monetary measures. On balance, with China's growth within target (6-6.5%) and more dovish Fed, capital flight risk from Asia will remain low. Asian central banks are also likely to move towards easing monetary policy to support growth, albeit those with current account and fiscal deficits, would likely do so in a cautious approach.

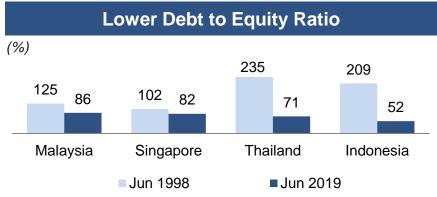
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Southeast Asia: Resilient Key Markets





Sources: World Bank, International Monetary Fund



Total debt to equity ratio = total ST and LT borrowings divided by total equity, multiplied by 100; sources: MSCI data from Bloomberg

Source: International Monetary Fund

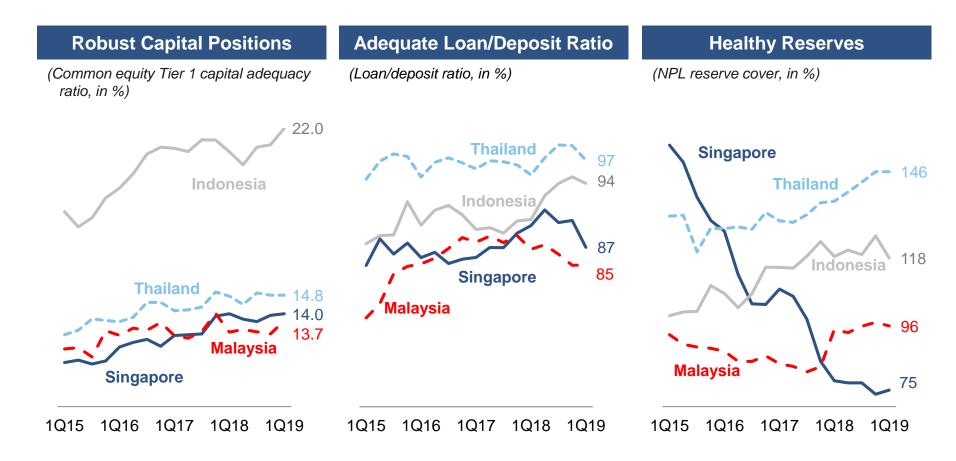


* Foreign currency loans in 1996 approximated by using total loans of Asia Currency Units; sources: Central banks

Long-term fundamentals and prospects of key Southeast Asia have greatly improved since the 1997 Asian Financial Crisis.

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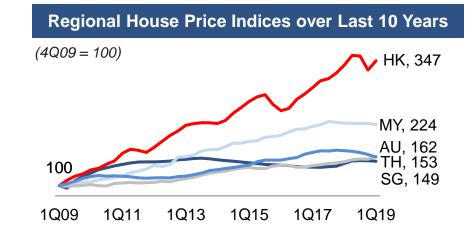
Southeast Asia Banking Sectors: Strong Fundamentals Remain Intact



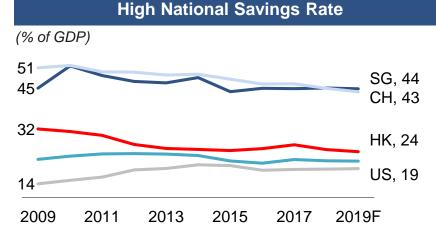
Note: For Singapore, common equity Tier 1 capital adequacy ratio and NPL reserve cover are based on the average of the three Singapore banking groups, while the loans/deposit ratio approximates that of Singapore dollar. Source: Central banks, banks

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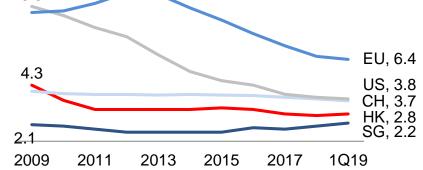
Conducive Macro Conditions Underpin Singapore Property Market



Sources: CEIC, UOB Economic-Treasury Research



Low Unemployment vs Global Peers



Sources: CEIC, UOB Economic-Treasury Research

SG Household Income in Line with Property Prices

	2008	1Q19	+/(–)
Price ¹ (SGD / sq ft)	895	1,120	+25%
Unit size (sq ft)	1,200	1,200	_
Unit costs (SGD m)	1.07	1.34	+25%
Interest rate (%)	2.80	2.45	
Household income ² (SGD / mth)	12,763	17,492	+37%
Debt servicing ratio ³ (%)	49	23 ⁴	

1. Reflects median price of non-landed private residential

2. Reflects median of resident households living in private properties

3. Based on a 30-year housing loan, with a loan-to-value of 75%

4. A housing loan with 5% interest rate would increase DSR to 31%

Sources: URA, CEIC, Singapore Statistics, UOB Economic-Treasury Research

Sources: IMF, UOB Economic-Treasury Research

Note: AU: Australia; CH: China, EU: European Union, HK: Hong Kong, SG: Singapore, TH: Thailand, UK: United Kingdom, US: United States

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Basel III across the Region



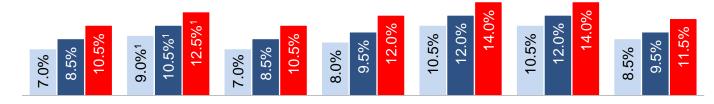
	BCBS	Singapore	Malaysia	Thailand	Indonesia	Hong Kong	China
Minimum CET1 CAR Minimum Tier 1 CAR Minimum Total CAR	4.5% 6.0% 8.0% Jan-15	6.5% ¹ 8.0% ¹ 10.0% ¹ Jan-15	4.5% 6.0% 8.0% Jan-15	4.5% 6.0% 8.5% Jan-13	4.5% 6.0% 8.0% Jan-14	4.5% 6.0% 8.0% Jan-15	5.0% 6.0% 8.0% Jan-13
Full Compliance Capital Conservation Buffer Full Compliance	2.5% Jan-19	2.5% Jan-19	2.5% Jan-19	2.5% Jan-19	2.5% Jan-19	2.5% Jan-19	2.5% Jan-19
Countercyclical Buffer ²	Up to 2.5%	Up to 2.5%	Up to 2.5%	Up to 2.5%	Up to 2.5%	Up to 2.5%	Up to 2.5%
2019 Requirement	n/a	0%	0%	0%	0%	2.5%	0%
D-SIB Buffer	n/a	2.0%	2.0%	1.0%	1.0%–3.5% ³	1.0%–3.5%	1.0% ⁴
G-SIB Buffer	1.0%–3.5%	n/a	n/a	n/a	n/a	n/a	1.0%–1.5 ⁴
Minimum Leverage Ratio	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	4.0%
Full Compliance	2018	2018	2018	2022	2018	2018	2015/16
Minimum LCR	100%	100%	100%	100%	100%	100%	100%
Full Compliance	Jan-19	Jan-19	Jan-19	Jan-20	Dec-18	Jan-19	Dec-18
Minimum NSFR	100%	100%	100%	100%	100%	100%	100%
Full Compliance	Jan-18	Jan-18	Jan-20	Jul-18	Jan-18	Jan-18	Jul-18

% of risk weighted assets 5

Minimum CET1 CAR

Minimum Tier 1 CAR

Minimum Total CAR



Source: Regulatory notifications.

- 1. Includes 2% for D-SIB (domestic-systemically important banks) buffer for the three Singapore banks.
- 2. Each regulator determines its own level of countercyclical capital buffer.
- 3. According to the regulations, Indonesia D-SIBs will initially be subject to a D-SIB buffer of up to 2.5%.
- 4. In China, G-SIBs (global-systemically important banks) are only subject to the higher of G-SIB and D-SIB buffer.
- 5. Minimum ratios on fully-loaded basis, including capital conservation buffer and D-SIB surcharge, but excluding countercyclical capital buffer and G-SIB surcharge.

Banking Regulations Still Evolving

Year	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25	'26	'27
Basel III capital ratios			Phas	ed-in			Full								
Leverage ratio			Discl	osure p	hase	Start			\longrightarrow	Revise	d ⁷				
LCR ¹				Phas	ed-in		Full								
NSFR ²					\longrightarrow	Start									
SACCR ³					\longrightarrow	Start									
MCRMR ⁴									\rightarrow	Start					
TLAC ⁵							Р	hased-i	n	Full					
Basel IV ⁶											Р	hased-	in		Full
IFRS 9					\longrightarrow	Start									

Banks need to be profitable in order to be strong. Retained earnings are one of the major sources of equity – which is the highest quality capital that banks hold. Banks also need to be profitable to be able to support the real economy. They have to earn a decent return for intermediating credit, otherwise they will do less of it.

– Mr Ravi Menon, Managing Director, Monetary Authority of Singapore, 20 April 2017

Source: BCBS

- 1. Liquidity Coverage Ratio.
- 2. Net Stable Funding Ratio.
- 3. Standardised Approach for measuring Counterparty Credit Risk exposure (MAS has not announced implementation date).

...certain liabilities should be excluded from the scope of bail-in because their repayment is necessary to ensure the continuity of essential services and to avoid widespread and disruptive contagion to other parts of the financial system. The proposed scope of bail-in would hence exclude liabilities such as ... senior debt and all deposits.

– Consultation Paper by the Monetary Authority of Singapore, June 2015

- 4. Minimum Capital Requirements for Market Risk replaced Fundamental Review of the Trading Book (MAS has not announced implementation date).
- 5. Total Loss Absorbing Capacity (not applicable to Singapore banks).
- 6. Basel IV: Reducing variation in credit risk-weighted assets.
- 7. Revised definition on exposure measure.

Impact of Basel IV¹ Likely to be Manageable



Retail credit

Wholesale credit

Others

LGD² floor of Retail Mortgage cut to 5% from 10%

Unsecured corporate FIRB⁵ LGD² cut to 40% from 45%

CCF⁶ for general commitments cut to 40% from 75%

Higher haircuts and lower FIRB⁵ secured LGD

Removal of 1.06 multiplier for IRB⁸ RWA⁷

Lower RWA

LGD² and PD³ floors introduced for QRRE⁴ and Other Retail

CCF⁶ for unconditional cancellable commitments raised to 10% from 0%

PD³ floor of bank asset class raised to 5bp from 3bp

RWA⁷ output floor set at 72.5% of that of standardised approach

Fundamental review of the trading book

Higher RWA



Source: BCBS

- 1. Basel IV: Reducing variation in risk-weighted assets
- 2. Loss given default
- 3. Probability of default
- 4. Qualifying revolving retail exposures

- 5. Foundation internal rating-based approach
- 6. Credit conversion factor
- 7. Risk weighted assets
- 8. Internal rating-based approach

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Strong UOB Fundamentals

Strong UOB Fundamentals

Strong Management with Proven Track Record	 Proven track record in steering the bank through various global events and crises Stability of management team ensures consistent execution of strategies
Consistent and Focused Financial Management	 Prudent income growth amid the subdued business environment Continued investment in talent and technology to build long-term capabilities in a disciplined manner Total credit costs expected to be below long-term trend of 28bp
Disciplined Management of Balance Sheet	 Strong capital base; Common Equity Tier 1 capital adequacy ratio of 13.9% as at 30 June 2019 Liquid and well diversified funding mix with loan/deposits ratio at 88.5% Stable asset quality, with a diversified loan portfolio
Delivering on Regional Strategy	 Holistic regional bank with effectively full control of subsidiaries in key markets Focus on profitable niche segments and intra-regional needs of customers Entrenched local presence: ground resources and integrated regional network to better address the needs of our targeted segments

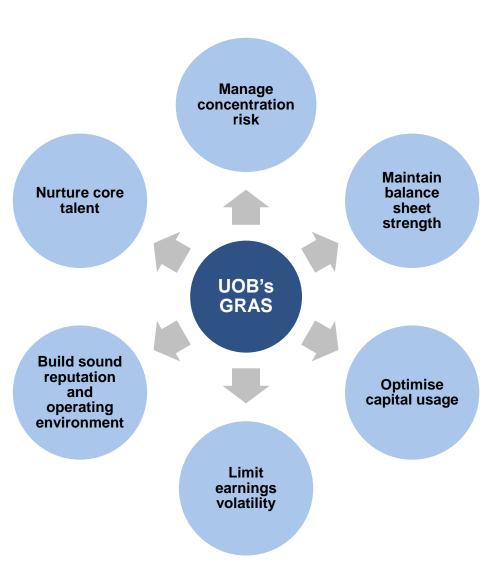
UOB is focused on the basics of banking; Stable management team with proven execution capabilities

Source: Company's reports.

UOB

Managing Risks for Stable Growth

- Prudent approach has been key to delivering sustainable returns over the years
- Institutionalised framework through Group Risk Appetite Statement (GRAS):
 - Outlines risk and return objectives to guide strategic decision-making
 - Comprises 6 dimensions and 14 metrics
 - Entails instilling prudent culture as well as establishing policies and guidelines
 - Invests in capabilities, leverage integrated regional network to ensure effective implementation across key markets and businesses





Competitive Against Peers

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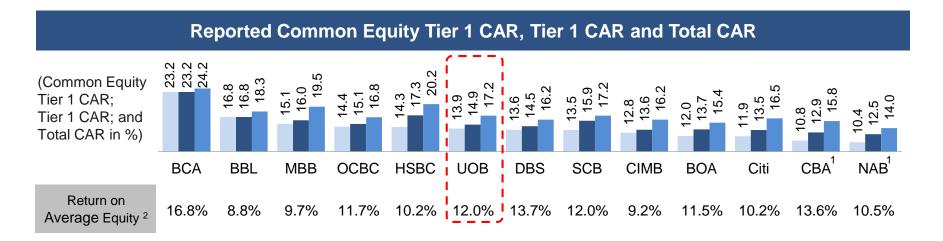
				Standalone Strength	Efficient Cost Management	Competitive ROAA ¹	Well-Maintained Liquidity	
Moody's	S&P	Fitch	Moody's baseline credit assessment		Costs/income ratio	Return on average	Loan/deposit ratio	
Aa1	AA–	AA–	UOB	a1	44.1%	1.12%	88.5%	
Aa1	AA–	AA–	OCBC	a1	42.4%	1.27%	87.6%	
Aa1	AA–	AA–	DBS	a1	41.9%	1.17%	89.6%	
A2	А	AA–	HSBC	a3	57.0%	0.74%	74.1%	
A2	BBB+	A+	SCB	baa1	67.7%	0.43%	63.7%	
Baa1	A–	n.r.	CIMB	baa2	55.3%	0.88%	91.4%	
A3	A–	A–	MBB	a3	47.9%	0.93%	92.4%	
Baa1	BBB+	BBB+	BBL	baa1	45.3%	1.19%	85.7%	
Baa2	n.r.	BBB–	BCA	baa2	46.2%	3.70%	79.0%	
A2	A–	A+	BOA	a3	57.5%	1.24%	69.4%	
A3	BBB+	А	Citi	baa1	56.5%	0.98%	64.7%	
Aa3	AA–	AA–	СВА	a2	44.4%	0.94%	118.3%	
Aa3	AA–	AA–	NAB	a2	47.0%	0.66%	142.6%	

Source: Company reports, Credit rating agencies (updated as of 2 Aug 19).

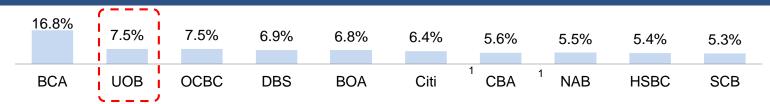
Banks' financials were as of 30 Jun 19, except for those of HSBC, CIMB, Maybank and NAB (which were as of 31 Mar 19) and CBA (which were as of 31 Dec 18).

1. Computed on an annualised year-to-date basis.

Strong Capital and Leverage Ratios



Reported Leverage Ratio³



UOB is among the most well-capitalised banks, with capital ratios comfortably above regulatory requirements and high compared with some of the most renowned banks globally

Source: Company reports.

Banks' financials were as of 30 Jun 19, except for those of HSBC, CIMB, Maybank and NAB (which were as of 31 Mar 19) and CBA (which were as of 31 Dec 18).

- 1. NAB's and CBA's CARs are based on APRA's standards. Their internationally comparable CET1 CAR was 14.6% (31 Mar 19) and 16.5% (31 Dec 18), respectively.
- 2. Computed on an annualised year-to-date basis.
- 3. BBL, CIMB and MBB do not disclose their leverage ratio.

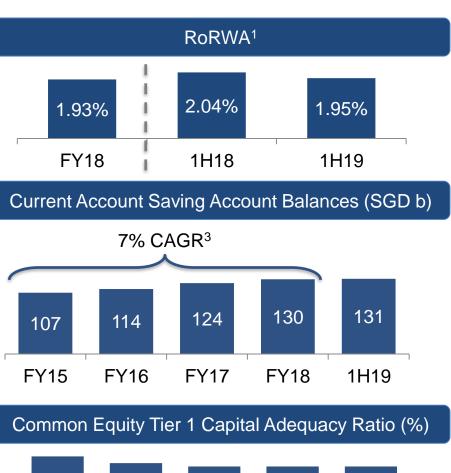
Disciplined Balance Sheet Management <u>HUOB</u>

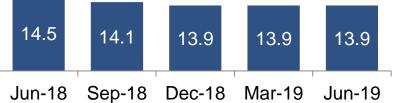
- Sustained balance sheet efficiency
 - Healthy RoRWA¹
- Healthy portfolio quality
 - Non-performing loan ratio stable at 1.5%
 - 13bp credit cost on loans
 - Adequate non-performing assets reserve cover: 84%, or 191% after taking collateral into account
- Proactive liability management
 - Liquidity coverage ratios: SGD (312%²) and all-currency (147%²)
 - Net stable funding ratio: 108%
- Robust capitalisation
- Interim dividend / share

 to 55 cents, vs 50 cents in 1H18

Note: All figures as at 30 June 2019 unless otherwise specified.

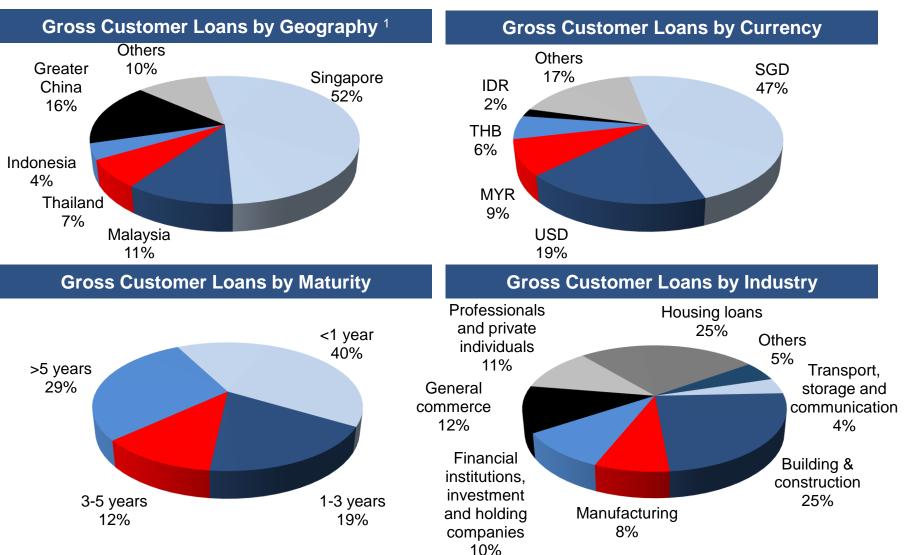
- 1. Return on average risk-weighted assets.
- 2. Average liquidity coverage ratios over 2Q19.
- 3. Compound annual growth rate over 3 years (2015 to 2018).





Diversified Loan Portfolio





Note: Financial statistics as at 30 June 2019.

1. Loans by geography are classified according to where credit risks reside, largely represented by the borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

Strong Investment Grade Credit Ratings



MOODY'S INVESTORS SERVICE

Aa1 / Stable / P-1

- Capital good by global standards
- Deposit-funded and liquid balance sheet
- Traditional banking presence in Singapore, Malaysia and other markets



- Well-established market position, strong funding and prudent management record
- Will maintain its capitalisation and asset quality while pursuing regional growth

FitchRatings AA-/Stable/F1+

- Sound capital and high loan-loss buffers
- Disciplined funding strategy, supported by its strong domestic franchise

		Debt Issuance History							ot Matu	urity P	rofile	(SGD	m) _	
	Issue Date	Structure	Call	Coupon	Amount	Ratings (M/S/F)	2019	2020	2021	2022	2023	2024	2025	2026
	Jul-19	Perpetual	2026	3.58%	SGD750m	Baa1/BBB–/BBB	-	-	-	-	-	-	-	750
AT1 ¹	Oct-17	Perpetual	2023	3.875%	USD650m	Baa1 / – /BBB	-	-	-	-	879	-	-	-
Ł	May-16	Perpetual	2021	4.00%	SGD750m	Baa1 / – /BBB	-	-	750	-	-	-	-	-
	Nov-13	Perpetual	2019	4.75%	SGD500m	Baa1/BBB–/BBB	500	-	-	-	-	-	-	-
	Apr-19	10NC5	2024	3.75%	USD600m	A2 / BBB+ / A+	-	-	-	-	-	812	-	-
	Feb-17	12NC7	2024	3.50%	SGD750m	A2 /	-	-	-	-	-	750	-	-
г 2	Sep-16	10½NC5½	2022	2.88%	USD600m	A2 /	-	-	-	812	-	-	-	-
Tier	Mar-16	10½NC5½	2021	3.50%	USD700m	A2 /	-	-	947	-	-	-	-	-
•	May-14	12NC6	2020	3.50%	SGD500m	A2 / BBB+ / A+	-	500	-	-	-	-	-	-
	Mar-14	10½NC5½	2019	3.75%	USD800m	A2 / BBB+ / A+	1,082	-	-	-	-	-	-	-
eq	Jul-19	3yr FRN		BBSW 3m+0.53%	AUD500m	Aa1 / AA- / AA-	-	-	-	475	-	-	-	-
nre	Mar-19	3yr FXN	-	3.49%	RMB2b	Aa1 / AA- / AA-	-	-	-	403	-	-	-	-
Sec	Jul-18	3½yr FRN	-	BBSW 3m+0.81%	AUD600m	Aa1 / AA- / AA-	-	-	-	569	-	-	-	-
ñ	Apr-18	3yr FRN	-	3m LIBOR+0.48%	USD500m	Aa1 / AA- / AA-	-	-	676	-	-	-	-	-
	Apr-18	3yr FXN	-	3.20%	USD700m	Aa1 / AA- / AA-	-	-	947	-	-	-	-	-
enior	Apr-17	4yr FRN	-	BBSW 3m+0.81%	AUD300m	Aa1 / AA- / AA-	-	-	285	-	-	-	-	-
s	Sep-14	5½yr FXN	-	2.50%	USD500m	Aa1 / AA- / AA-	-	676	-	-	-	-	-	-
	Sep-18	5yr FXN	-	0.250%	EUR500m	Aaa/AAA/-	-	-	-	-	770	-	-	-
σ	Feb-18	5yr FRN	-	3m LIBOR+0.24%	GBP350m	Aaa/AAA/-	-	-	-	-	600	-	-	-
Covered	Jan-18	7yr FXN	-	0.500%	EUR500m	Aaa/AAA/-	-	-	-	-	-	-	770	-
Ň	Mar-17	3yr FXN	-	2.125%	USD500m	Aaa/AAA/-	-	676	-	-	-	-	-	-
S	Mar-17	5yr FXN	-	0.125%	EUR500m	Aaa/AAA/-	-	-	-	770	-	-	-	-
	Mar-16	5yr FXN	-	0.250%	EUR500m	Aaa/AAA/-	-	-	770	-	-	-	-	-
		L Tior 1 coouri				Tota	l 1,582	1,853	4,375	3,028	2,250	1,562	770	750

1. AT1: Additional Tier 1 securities.

2. The table comprises UOB's public rated issues; Maturities shown at first call date for AT1 and T2 notes; FXN: Fixed Rate Notes; FRN: Floating Rate Notes; Updated as of 2 Aug 2019.

FX rates at 30 Jun 2019: USD 1 = SGD 1.35; AUD 0.95 = SGD 1;
 1 GBP = SGD 1.71; EUR 1 = SGD 1.54

Our Sustainability Milestones



Supporting Sustainable Development



Notable Recognitions

1. FTSE4Good ASEAN 5 Index UOB was ranked second by market capitalisation in 2019

2. Bloomberg Gender-Equality Index UOB was included in 2019 based on disclosure in 2018.

3. Sustainable Banking Assessment

UOB was ranked second among the Southeast Asian banks in 2018.

4. ASEAN Corporate Governance Scorecard UOB was ranked fifth in Singapore in 2018.

5. Singapore Governance and Transparency Index UOB was ranked eighth out of 589 companies listed in Singapore in 2018.

6. Singapore Corporate Awards

UOB won the Silver Awards for both Best Managed Board and Best Risk Management for listed companies with market capitalisation of above SGD1 billion in 2019.

1. BCA-IMDA: Building and Construction Authority - Infocomm Media Development Authority.

Source: UOB, FTSE Russell, Bloomberg, World Wildlife Fund (WWF), Centre for Governance, Institutions and Organisations (CGIO) of the National University of Singapore (NUS) Business School; Singapore Corporate Awards.

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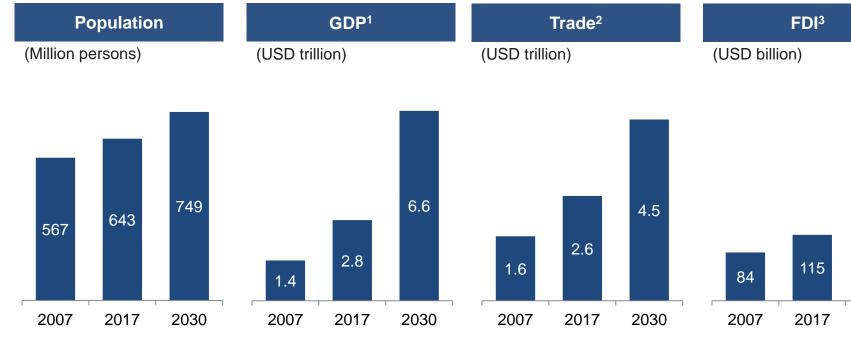
Our Growth Drivers

Our Growth Drivers

Realise Full Potential of our Integrated Platform	 Provides us with ability to serve expanding regional needs of our customers Improves operational efficiency, enhances risk management, seamless customer experience and faster time to market
Sharpen Regional Focus	 Global macro environment remains uncertain but the region's long-term fundamentals continue to remain strong Region is our growth engine in view of growing intra-regional flows and rising consumer affluence, leveraging digitalisation and partnerships
Reinforce Fee Income Growth	 Grow fee income to offset competitive pressures on loans and improve return on risk weighted assets Increase client wallet share size by intensifying cross-selling efforts, focusing on service quality and expanding range of products and services
Long-term Growth Perspective	 Disciplined approach in executing growth strategy, balancing growth with stability Focus on risk adjusted returns; ensure balance sheet strength and robust capital through economic cycles

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Southeast Asia's Immense Long-term Potential



- Third largest globally, • after China and India
- Young demographics, • with 384 million below 35 years old
- Fifth largest economic ٠ bloc globally
- GDP doubled over the last decade
- Fourth largest trading • group globally
- 23% are intra-ASEAN⁴ • (European Union: 63%, NAFTA⁵: 41%)
- 328 2030

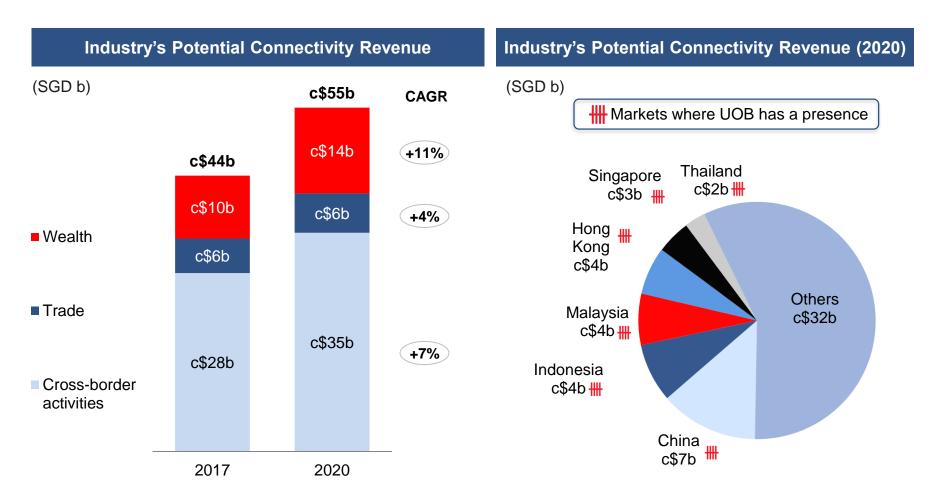
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- Third largest recipient ٠ of inward FDI globally
- Grown 1.4x over the • last decade

- GDP: Gross domestic product. 1.
- Comprises exports and imports. 2.
- 3. FDI: Foreign direct investments.
- ASEAN: Association of South East Asian Nations. 4.
- NAFTA: North America Free Trade Agreement. 5.

Source: Macrobond, Visual Capitalist, UOB Economic-Treasury Research

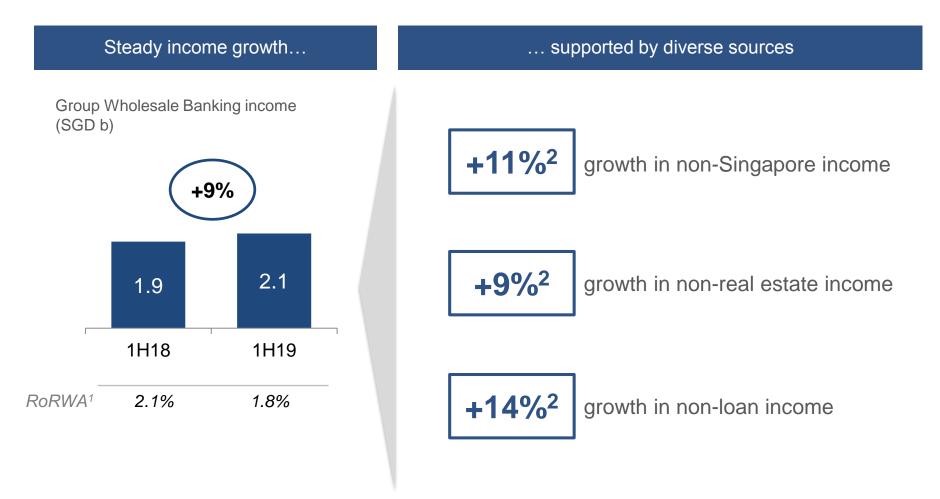
Revenue Potential from 'Connecting the **HUOB** Dots' in the Region



Note: *'Trade'* and *'cross-border activities'* capture both inbound and outbound flows of Southeast Asia, with *'trade'* comprising exports and imports while *'cross-border activities'* comprising foreign direct investments and M&A. *'Wealth'* captures offshore and onshore assets booked in Singapore as a wealth hub. Incorporating BCG analysis, these are converted into banking revenue potential.

Source: Boston Consulting Group's analysis, Boston Consulting Group Global Banking Revenue pool.

Group Wholesale Banking: Tapping Intra- #UOB Regional Flows through Diversification



1. Return on risk weighted assets (RoRWA), computed as a ratio of "Profit before tax" to "Average segment RWA".

2. Year on year growth for May 2019 year-to-date.

Group Wholesale Banking: Strategic Initiatives to Tap Intra-Regional Flows



Strengthen Connectivity

Tapping Greater China / Southeast Asian flows

- Support regional needs of companies from Southeast Asia & Greater China
- Singapore remains attractive as hub for region
- Open second Vietnam branch in Hanoi

Cross-border revenue: +19% growth¹ and 27%² of GWB income



Offering tailored solutions for customers

- Improve customer engagement with insights and sectoral benchmarking
- Well-positioned to bank opportunities from trade diversion and re-shoring arising in the region

Non-loan income: +14%¹ Non-real estate income:

+9%¹



Products and Platforms

III UOB

Building new capabilities

- Platform integrated into national payment system
- API⁴ solutions powering real time transactions
- Re-designed customer journeys
- Faster speed to market

API⁴ solutions: Powering **>0.5m** payment transactions every month

Targeted cost productivity improvement³: ~10%

- 1. Year on year growth for May 2019 year-to-date (ytd).
- 2. As of May 19 ytd.
- 3. 2021 target.
- 4. Application programming interface.

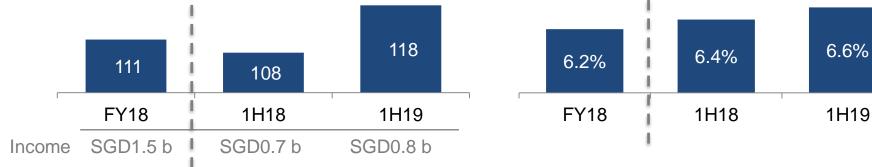
Group Retail: Serving the Rising Affluent ^{#UOB} via Our Extensive In-country Presence



Income (Group Retail¹) +7% YoY in 1H19 SGD b 4.0 FY18 1H18 1H19

~60% of AUM from overseas customers² Segment RoRWA³+0.2%pt YoY in 1H19

Assets under management (AUM; SGD b)



- 1. Includes Business Banking.
- 2. Through the Group's network of wealth management centres in Southeast Asia.
- 3. Return on risk weighted assets (RoRWA), computed as a ratio of "Profit before tax" to "Average segment RWA".

Group Retail: Leveraging Digitalisation & #UOB Partnerships for Stronger Customer Franchise



Targeting Mobile-First & Mobile-Only Generation

- Launched TMRW in Thailand within 14 months
- Products: Payments, deposits and unsecured

Target 5 markets 3-5m customers Engagement Index >7 Steady-state cost-income ratio ~35%



Traditional & affluent customers with universal banking needs

- Launched UOB Mighty 2 app with improved features for better experience
- Leveraging data analytics & machine learning across customer touch points

Ranked top in Singapore for quality of Branch Services¹

RMs² at Orchard Wealth Centre: Higher sales productivity



Forging collaborations to widen distribution reach

- Strengthening customer acquisition & deepening wallet share
- Improving banking access by integrated with lifecycle needs of consumers & small businesses

Launched Singapore's first online utilities marketplace with 10 partners

Supported ~20k SMEs with BizSmart³ across the region

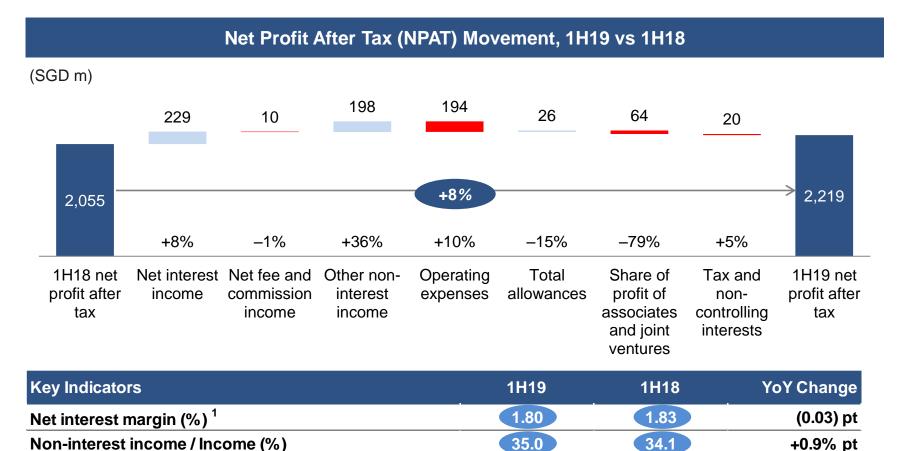
- 1. UOB was top bank in Singapore with best score in Branch Services in Customer Satisfaction Index of Singapore (CSISG) 2018.
- 2. Relationship Managers.
- 3. UOB BizSmart offers a suite of integrated account, payroll and business operational solutions. Data as of 30 June 2019.

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Latest Financials

1H19 Financial Overview





Cost / Income ratio (%)	44.1	43.9
Return on equity (%) ^{1, 2}	12.0	11.6
Return on risk-weighted assets (%) ¹	1.95	2.04

1. Computed on an annualised basis.

2. Calculated based on profit attributable to equity holders of the Bank, net of perpetual capital securities distributions.

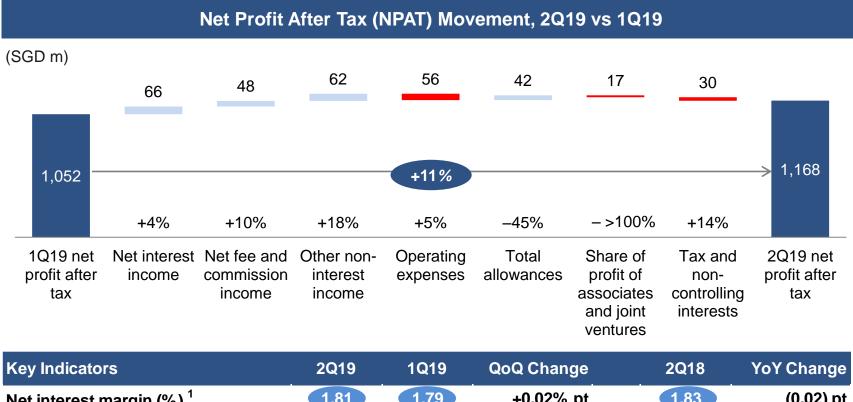
+0.2% pt

+0.4% pt

(0.09) pt

2Q19 Financial Overview



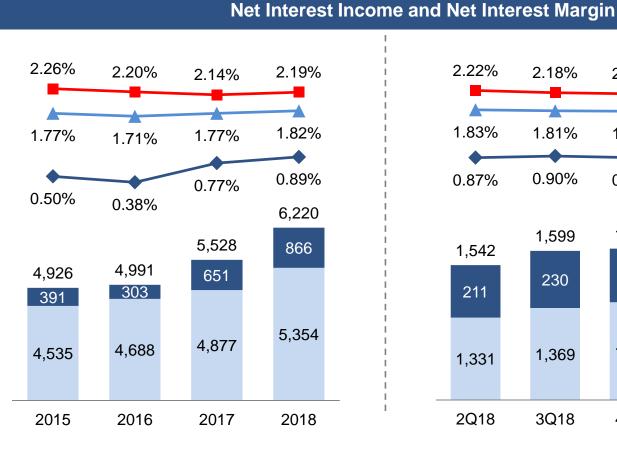


Net interest margin (%) ¹	1.81	1.79	+0.02% pt	1.83	(0.02) pt
Non-interest income / Income (%)	36.0	34.0	+2.0% pt	34.2	+1.8% pt
Cost / Income ratio (%)	43.7	44.6	(0.9) pt	43.6	+0.1% pt
Return on equity (%) ^{1, 2}	12.5	11.4	+1.1% pt	12.1	+0.4% pt
Return on risk-weighted assets (%) ¹	2.02	1.88	+0.14% pt	2.13	(0.11) pt

1. Computed on an annualised basis.

2. Calculated based on profit attributable to equity holders of the Bank, net of perpetual capital securities distributions.

Net Interest Income Supported by Loan Margin and Volume



Net interest income – loans (SGD m)

Net loan margin (%) *

----Overall net interest margin (%) *



Net interest income – interbank & securities (SGD m)
 Net interbank & securities margin (%) *

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Broad-based Increase in Loan Portfolio

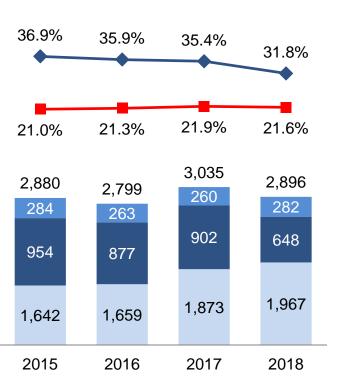
	Jun-19 SGD b	Mar-19 SGD b	QoQ +/(–)	Jun-18 SGD b	YoY +/(–)
Gross Loans			%		%
By Geography					
Singapore	142	139	+2	131	+9
Regional:	101	101	_	94	+8
Malaysia	29	29	—1	29	_
Thailand	18	18	+3	16	+15
Indonesia	11	11	_	11	+4
Greater China	43	43	_	38	+12
Others	30	29	+2	25	+18
Total	273	270	+1	250	+9
By Industry					
Transport, storage and communication	11	11	-1	10	+12
Building and construction	68	67	+1	58	+18
Manufacturing	22	23	_4	22	+3
Financial institutions, investment & holding companies	27	23	+16	22	+24
General commerce	34	34	_	31	+7
Professionals and private individuals	29	29	_	29	+1
Housing loans	68	69	_	67	+2
Others	13	14	-1	12	+16
Total	273	270	+1	250	+9

Note: Loans by geography are classified according to where credit risks reside, largely represented by the borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

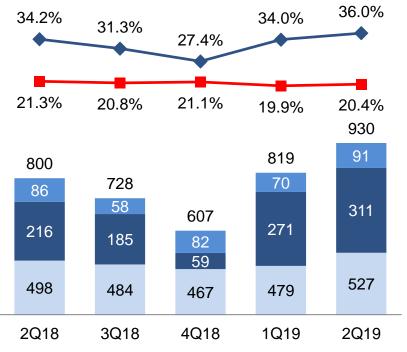
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Non-Interest Income Supported by Sustained Rebound in Financial Market

Non-Interest Income and as a % of Total Income



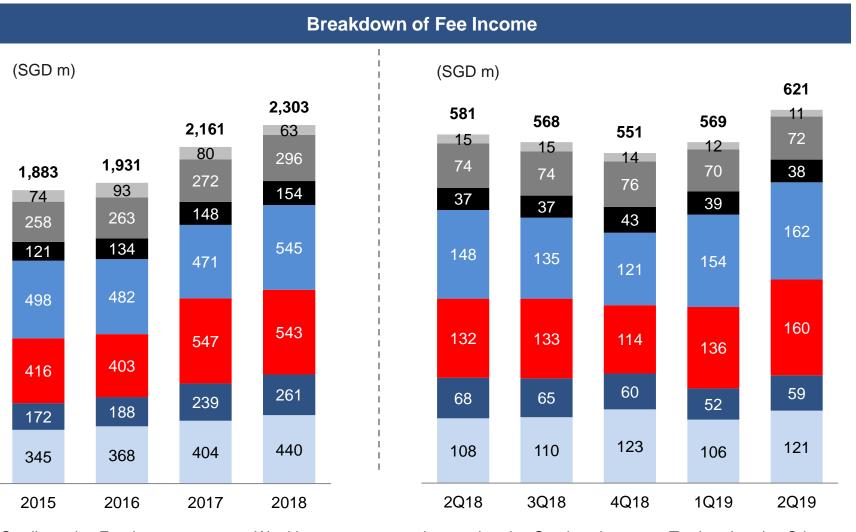




Trading and investment income (SGD m)

Non-interest income / Total income (%)

Broad-based Focus in Fee Income



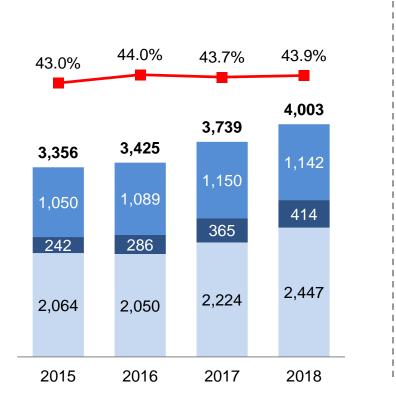
Credit card Fund management Wealth management Loan-related Service charges Trade-related Others

Note: The amounts represent fee income on a gross basis.

UOB

Pacing Growth in Operating Expenses, with Maintaining a Stable CIR

Operating Expenses and Costs / Income Ratio (CIR)



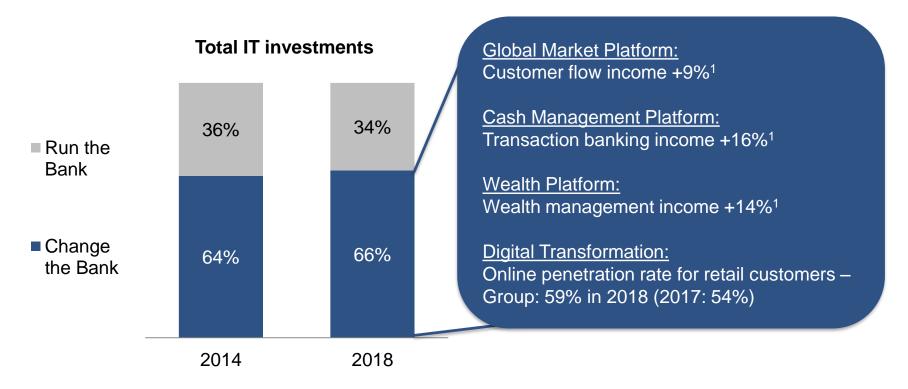
Staff costs (SGD m)
 Other operating expenses (SGD m)
 Costs / Income ratio (%)



IT-related expenses (SGD m)

IT Investments Towards "Changing the Bank"

Focus	Centralisation and Standardisation	Connectivity and Digital for Growth	
Cumulative IT investments	2009 to 2013 (cSGD0.6 b)	2014 to 2018 (cSGD1.6 b)	



1. CAGR computed over 5 years (2013 to 2018)

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Exposure to China

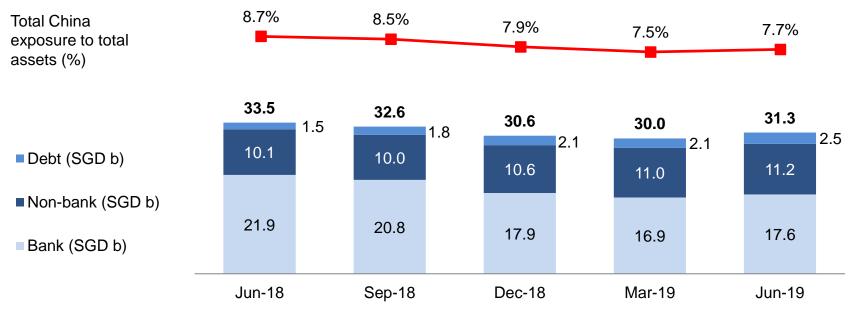
WOB

Bank exposure as of 30 June 2019

- Bank exposure accounted for 56% of total exposure to China
- Top 5 domestic banks and 3 policy banks accounted for 76% of total bank exposure
- 99% with <1 year tenor
- Trade exposures mostly with bank counterparties, representing about half of bank exposure

Non-bank exposure as of 30 June 2019

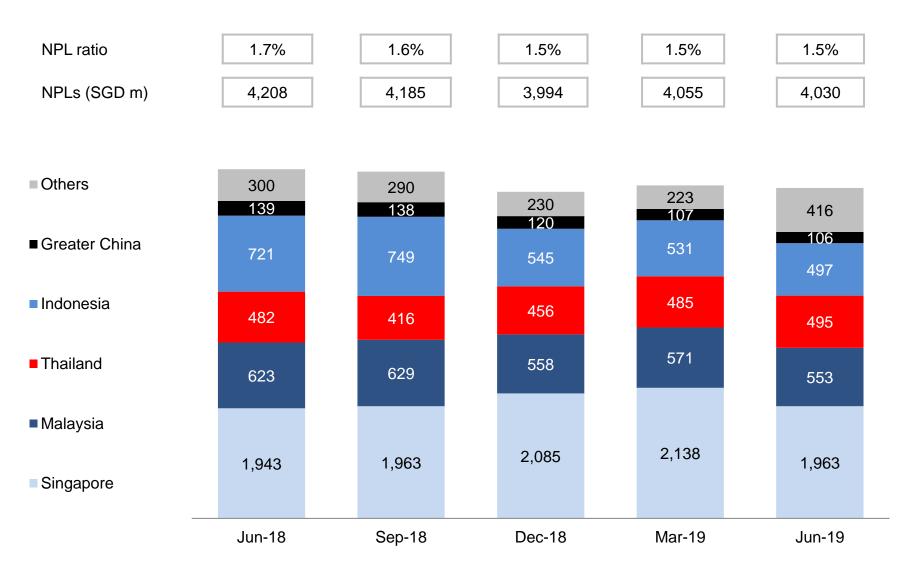
- Target customers include top-tier stateowned enterprises, large local corporates and foreign investment enterprises
- NPL ratio at 0.6%
- 50% denominated in RMB
- 50% with <1 year tenor



Note: Classification is according to where credit risks reside, largely represented by the borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

NPL Ratio Stable at 1.5%





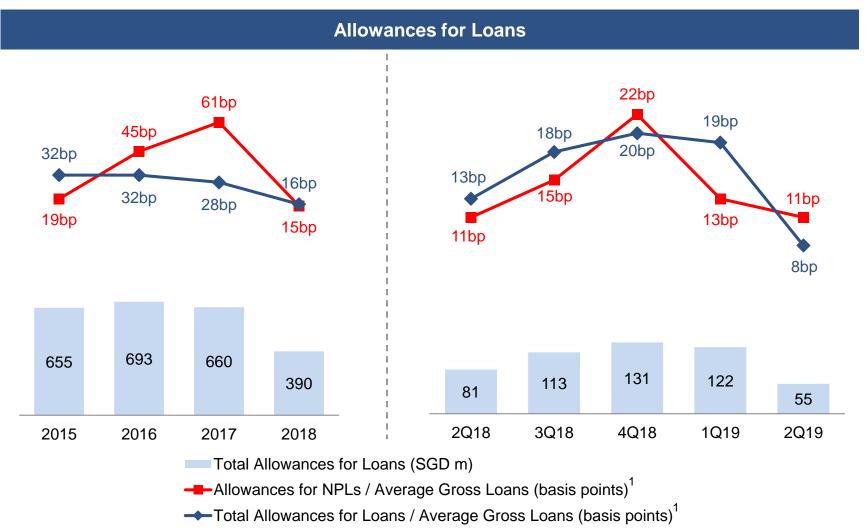
Note: NPLs by geography are classified according to where credit risks reside, largely represented by the borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

New NPA Formation Stayed within Historical Norm

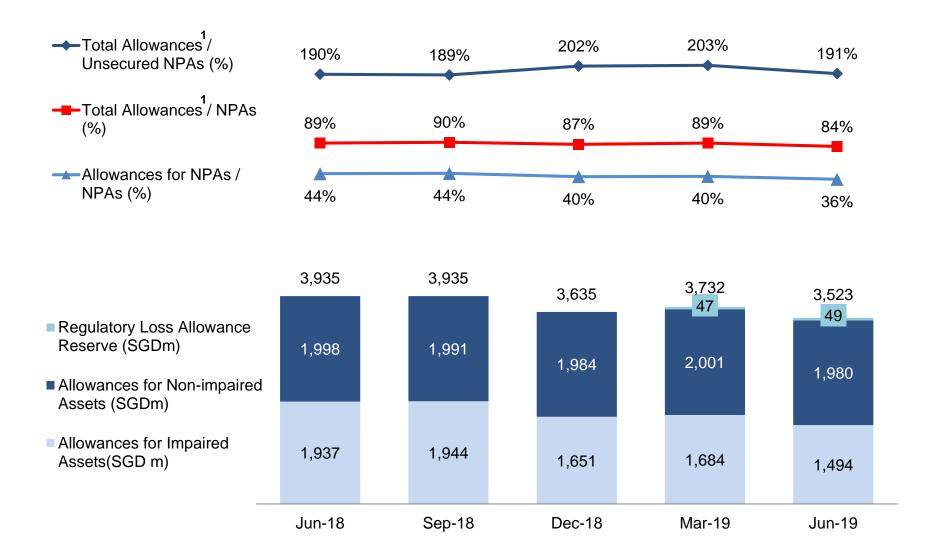
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(SGD m)	2Q18	3Q18	4Q18	1Q19	2Q19
NPA at start of period	4,323	4,404	4,374	4,166	4,215
Group wholesale and sn	nall enterprise	customers:			
New NPA	252	275	370	230	357
Upgrades, recoveries and translations	(88)	(229)	(257)	(139)	(182)
Write-offs	(101)	(29)	(392)	(17)	(229)
	4,386	4,421	4,095	4,240	4,161
Group retail (personal customers only)	18	(47)	71	(25)	24
NPA at end of period	4,404	4,374	4,166	4,215	4,185

Credit Costs Still Supported by Benign #UOB Environment

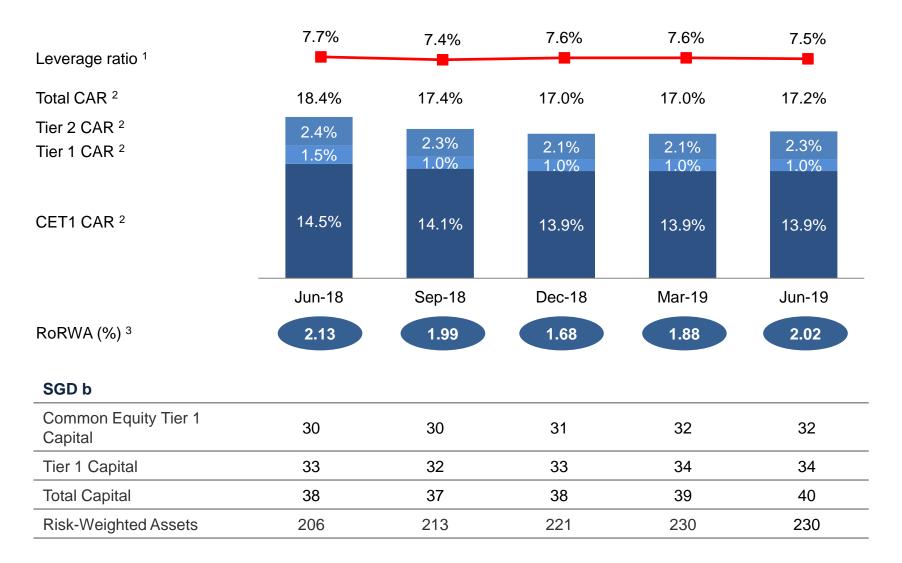


Adequate Reserve Coverage Ratios



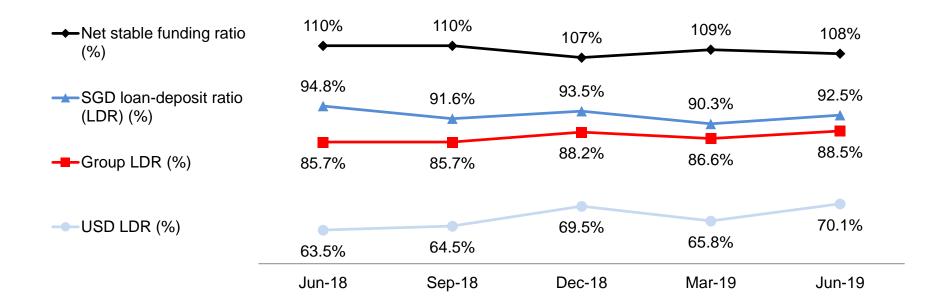
1. Include regulatory loss allowance reserve (RLAR) as part of total allowances. RLAR is a non-distributable reserve appropriated through retained earnings to meet MAS Notice No. 612 Credit Files, Grading and Provisioning requirements.

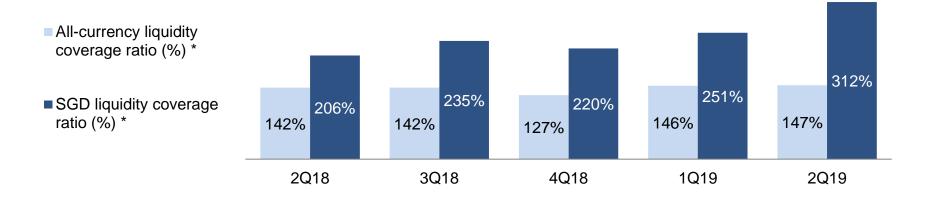
Strong Capital and Leverage Ratios



- 1. Leverage ratio is calculated based on the revised MAS Notice 637.
- 2. CAR: Capital adequacy ratio.
- 3. Return on average risk weighted assets, computed on an annualised basis.

Stable Liquidity and Funding Position



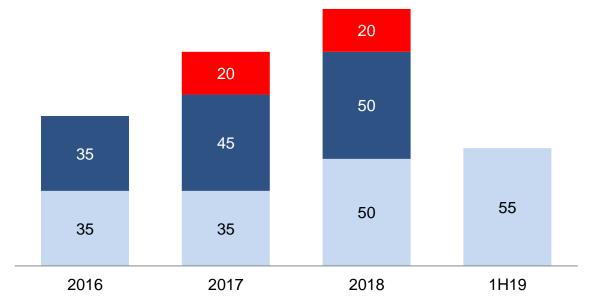


* Liquidity coverage ratios are computed on a quarterly average basis.

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Higher Interim Dividend for 1H19





Net dividend per ordinary share (¢)	■ Ir	iterim	■ Final	Special
Payout amount (SGD m)	1,135	1,661	2,000	918
Payout ratio (%)	37	49	50	41
Payout ratio (excluding special/one-off dividends) (%)	37	39	42	41

Note: The Scrip Dividend Scheme was applied to interim and final dividends for the financial year 2016; as well as interim, final and special dividends for the financial year 2017.

The Scheme provides shareholders with the option to receive Shares in lieu of the cash amount of any dividend declared on their holding of Shares. For more details, please refer to <u>http://www.uobgroup.com/investor/stock/dividend_history.html</u>.

Thank You

