## Malaysia Company Guide

# **CIMB Group Hldgs**

Version 8 | Bloomberg: CIMB MK | Reuters: CIMB.KL

Refer to important disclosures at the end of this report

DBS Group Research . Equity

1 Mar 2017

## HOLD

Last Traded Price ( 28 Feb 2017): RM4.97 (KLCI : 1,693.77)

Price Target 12-mth : RM5.00 (1% upside) (Prev RM4.80)

Potential Catalyst: Delivery of strategic targets

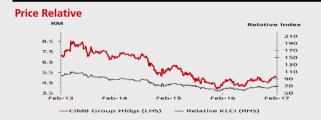
Where we differ: Earnings below consensus on higher credit costs

#### **Analyst**

Sue Lin LIM +65 8332 6843 suelinlim@dbs.com Lynette CHENG +60 32604 3907 lynettecheng@alliancedbs.com

## What's New

- In-line 4Q/FY16 earnings; provisions stayed high as expected, driven by Thai and Indo operations
- Loan growth accelerated in 4Q16; ROE hit 8.4% in FY16, missing initial target of 10%
- 2017 should be better; 2H17 performance to improve compared to 1H17
- Earnings raised for higher topline growth and better cost control, but negated by higher credit cost; Maintain HOLD, TP raised to RM5.00



Forecasts and Valuation				
FY Dec (RMm)	2016A	2017F	2018F	2019F
Pre-prov. Profit	7,414	7,750	8,234	8,850
Net Profit	3,564	4,020	4,542	5,165
Net Pft (Pre Ex.)	3,564	4,020	4,542	5,165
Net Pft Gth (Pre-ex) (%)	25.1	12.8	13.0	13.7
EPS (sen)	41.0	45.0	50.1	56.1
EPS Pre Ex. (sen)	41.0	45.0	50.1	56.1
EPS Gth Pre Ex (%)	22	10	11	12
Diluted EPS (sen)	40.2	44.7	49.7	55.7
PE Pre Ex. (X)	12.1	11.0	9.9	8.9
Net DPS (sen)	20.0	22.0	25.0	29.0
Div Yield (%)	4.0	4.4	5.0	5.8
ROAE Pre Ex. (%)	8.3	8.5	8.9	9.3
ROAE (%)	8.3	8.5	8.9	9.3
ROA (%)	0.8	0.8	0.9	0.9
BV Per Share (sen)	511	545	583	626
P/Book Value (x)	1.0	0.9	0.9	0.8
Earnings Rev (%):		1	4	N/A
Consensus EPS (sen):		48.4	54.4	N/A
Other Broker Recs:		B: 13	S: 0	H: 13

## Half-way to the finish line

A better year but 1H17 will still see some sluggishness, HOLD. Issues pertaining to credit costs may still spill over to 1H17 before diminishing in 2H17. Management seems a little more optimistic going into FY17 but managing credit costs will be crucial. ROE targets remain uninspiring for FY17. CIMB Niaga should gradually turn around in 2H17. Positively, its Malaysian operations have stayed stable. Its ASEAN expansion strategy is ongoing with the Philippines to be added to its list. CIMB is at its half-way mark in its T18 strategic initiatives but its ultimate 15% ROE target is unlikely to be achieved.

In-line 4Q/FY16 earnings, with provisions staying high particularly for its Thailand and Indonesia operations; NPL ratio rose to 3.3% for these markets. NIM slipped, while loan growth accelerated in 4Q16 from wholesale banking in Malaysia and Indonesia, bringing its full-year loan growth to 9% y-o-y. Excluding the one-off gain booked in 3Q16 from the sale of its stake in Sun Life insurance, non-interest income was sluggish from relatively weak capital markets. Expenses on a business-asusual (BAU) basis were well contained. ROE came in at 8.4% in FY16, below its 10% target. CET1 rose to 11.3%. A second interim DPS of 12 sen was declared, bringing its full-year DPS to 20 sen, equivalent to a 50% payout.

A little bit more to reach finish line. The item that stood out in its FY17 targets is its still uninspiring ROE of 9.5%. Although better than FY16, FY17 will be a year of two halves – a weak 1H, followed by a better 2H, hinging mainly on credit cost which is still relatively high at 60-65bps (FY16: 82bps). Loan growth is targeted at 7% while NIM guidance still points to a 5-10bps slippage. A sub-53% cost-to-income is targeted and CET1 is targeted at >11.5%. CIMB's T18 ROE target of 15% will be challenging to achieve given the current scenario. Post earnings adjustment, our TP rises to RM5.00.

#### Valuation:

CIMB is a HOLD with a RM5.00 TP that is based on the Gordon Growth Model and implies 0.9x FY17F BV. Our TP assumes 10% ROE, 5% long-term growth and 11% cost of equity.

## Key Risks to Our View:

Faster-than-expected delivery of T18 strategies and core earnings recovery. We have imputed credit costs higher than guided on account of a slower recovery. A quicker-than-expected delivery of its T18 strategies would prove our bearish view on CIMB wrong.

#### At A Glance

Issued Capital (m shrs)	8,868
Mkt. Cap (RMm/US\$m)	44,076 / 9,927
Major Shareholders (%)	
Khazanah	29.7
EPF	17.3
Free Float (%)	41.6
3m Avg. Daily Val (US\$m)	14.5

Source of all data on this page: Company, DBS Bank, Bloomberg Finance Lica Industry : Financials / Banks





#### **WHAT'S NEW**

#### Unexciting end to the year

#### **Highlights**

CIMB's 4Q/FY16 earnings in line with expectations as provisions stayed high, particularly from its Thailand and Indonesia operations; NPL ratio rose to 3.29% (3Q16: 3.21%), from similar markets. Loan loss coverage ratio declined q-o-q, for the fourth consecutive quarter, ending the year at 80%. Including regulatory reserve, this would have stood at 92%.Oil and gas exposure remains largely similar, at less than 3% of total loan portfolio.

Boost in loan growth in 4Q16. NIM slipped, while loan growth accelerated in 4Q16 from wholesale banking in Malaysia and Indonesia, bringing its full-year loan growth to 9% y-o-y. This drove loan-to-deposit ratio higher to 96%. Excluding the one-off gain booked in 3Q16 from the sale of its stake in Sun Life insurance, non-interest income appeared to be sluggish from relatively weak capital markets. Expenses on a business-as-usual (BAU) basis were well contained. Its cost-to-income ratio was elevated due to overall weak revenues for the year.

Misses ROE and loan growth target, as expected. CIMB ended the year at 8.4% ROE, missing its initial target of 10%. This is largely due to miss in other targets such as 10% loan growth (FY16: 6.4% ex forex impact), 60-70bps credit cost (FY16: 82bps) and <53% cost-to-income ratio (FY16: 54%). Positively, the bank managed to exceed its CET1 ratio target of 11% and met its 40-60% dividend payout target. A second interim DPS of 12 sen was declared, bringing its full-year DPS to 20 sen, equivalent to a 50% payout.

#### Outlook

A little bit more to reach finish line. The item that stood out in its FY17 targets is its still uninspiring ROE of 9.5%. Although better than FY16, FY17 will be a year of two halves – a weak 1H, followed by a better 2H, hinging mainly on credit cost which is still relatively high at 60-65bps. Loan growth is targeted at 7%, expected to be driven by Malaysia and Indonesia. NIM guidance still points to a 5-10bps slippage, mainly from Indonesia and a little from Malaysia. A sub-53% cost-to-income is targeted. CET1 is targeted at >11.5% which we believe should be easily achievable with ongoing risk weight calibration and sale of its non-core assets. Dividend payout ratio should range between 40% and 60%. CIMB's T18 ROE target of 15% will be challenging to achieve given the current scenario.

Raise earnings by 1-4% across FY17-18F. In line with management guidance, we imputed higher loan growth assumptions (from 6%/8% to 7% each year), smaller NIM compression (from -10bps/-8bps to -8bps/-8bps/-7bps) and lower expense growth (from 5% each year to 3% each year). The impact was however negated by higher credit cost assumptions (from 55bps/50bps to 70bps/59bps/50bps) across FY17-19F. Our credit cost assumption has yet to account for the impact of IFRS 9 implementation (slated for 2018). Our sensitivity analysis shows that every 5bps change in credit cost changes net profit by 3%.

Watch for impact of divestments in FY17. CIMB is still in the midst of exploring a 50:50 joint venture with China Galaxy Securities for its stockbroking business (which includes institutional and retail brokerage, equity research as well as associated securities businesses). If an agreement is reached, management expects cost-to-income to improve by 100bps. This should put CIMB on track to lower its cost-to-income ratio to meet its target. The negotiations will take place for three months from mid-October. Separately, at end-December 2016, CIMB announced the sale of its 18.21% stake in Bank of Yingkou to Shanghai Guozhijie Investment Development. The sales proceed is slated for an all-cash transaction, with expected completion in 2017. CET1 ratio is estimated to be enhanced by 15-20bps from current levels of 11.3%. With this divestment, CIMB is closing the gap towards achieving its 11.5% CET1 target for FY17F. There could well be further divestments of its non-core business to enhance costs as well as capital.

#### Valuation and recommendation

Maintain HOLD with higher TP of RM5.00. Post earnings adjustment, our TP is nudged up to RM5.00 (from RM4.80 previously). Our TP assumes 10% ROE, 5% growth and 11% cost of equity. We believe 2017 will remain a challenging year for CIMB, with provisions expected to still weigh on earnings. A re-rating beyond 1x BV is difficult, given that FY17 ROE would likely remain at sub-10%.

Quarterly	/ / Interim	Income Stat	tement (RMm)
-----------	-------------	-------------	--------------

FY Dec	4Q2015	3Q2016	4Q2016	% chg yoy	% chg qoq	FY15	FY16	% chg yoy
Not Interest Income	2 461	2.445	2.645	7.5	8.2	0.227	0.836	F 2
Net Interest Income	2,461	2,445	2,645	7.5		9,337	9,826	5.2
Islamic Income	417	425	428	2.6	2.6	1,569	1,704	8.6
Non-Interest Income	1,164	1,253	1,240	6.6	(1.0)	4,489	4,535	1.0
Operating Income	4,042	4,124	4,313	6.7	4.6	15,395	16,065	4.4
Operating Expenses	(2,211)	(2,193)	(2,231)	0.9	1.7	(9,249)	(8,652)	(6.5)
Pre-Provision Profit	1,830	1,931	2,082	13.8	7.8	6,146	7,414	20.6
Provisions	(717)	(586)	(887)	23.7	51.5	(2,318)	(2,645)	14.1
Associates	19.3	15.6	16.7	(13.2)	7.0	86	116	35.1
Exceptionals	0.0	0.0	0.0	nm	nm	1	-	nm)
Pretax Profit	1,132	1,361	1,212	7.0	(11.0)	3,914	4,884	24.8
Taxation	(297)	(312)	(333)	12.4	6.8	(1,018)	(1,251)	22.9
Minority Interests	(9.9)	(25.7)	(24.0)	(143.6)	(6.3)	(46)	(69)	48.1
Net Profit	826	1,023	854	3.5	(16.5)	2,850	3,564	25.1
Growth (%)								
Net Interest Income Gth	1.9	4.0	8.2			7.9	5.2	
Net Profit Gth	2.7	17.2	(16.5)			(8.3)	25.1	
Key ratio (%)								
NIM	2.7	2.6	2.8			2.71	2.66	
NPL ratio	3.0	3.2	3.3			3.05	3.29	
Loan-to deposit	91.4	88.1	93.7			91.5	93.8	
Cost-to-income	54.7	53.2	51.7			59.0	60.1	
Total CAR	15.4	15.8	16.4			16.1	16.9	
Source of all data: Company	, DRS Rank							

#### **CRITICAL DATA POINTS TO WATCH**

#### **Earnings Drivers:**

No escape from NIM compression. We expect NIM to contract, dragged by its Malaysian and Indonesian operations. In Malaysia, deposit competition remains rife while in Indonesia, CIMB Niaga is shifting its focus to better quality loans, putting pressure on asset yields.

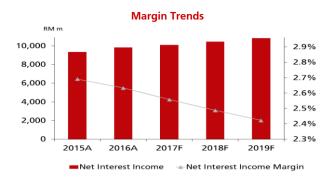
We forecast 7% loan growth in FY17, in line with management guidance. This is expected to be driven by its Malaysian and Indonesian operations. CIMB continues to focus on CASA but even then it was unable to fend off funding cost pressures in Malaysia. We assume deposits will grow at the same pace as loans, keeping the loan-to-deposit ratio intact.

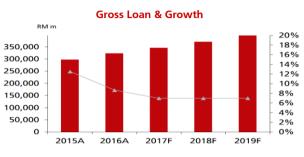
Capital markets still soft. Although a pick-up was noted in 2Q16 and 3Q16, capital markets as a whole is expected to stay soft compared to previous years. CIMB regularly tops the Malaysian league table for equity and debt issuance, and is one of the key players within the ASEAN region.

Cost management is the key focus for CIMB as it aspires to drive cost-to-income ratio to below 50% by FY18. To achieve this, CIMB is looking to reduce the overall IB operating cost and realign its cost structure and operating efficiencies. CIMB did a voluntary Mutual Separation Scheme (MSS) in May 2015 for employees in Malaysia and Indonesia as part of this initiative. The materialisation of the joint-venture arrangement for its stockbroking business with China Galaxy could further accelerate cost reduction.

Regional performance remains a drag in 2017. Historically, overseas operations contribute 40% of CIMB's total PBT, with Indonesia taking the lead at 30%, followed by Thailand and Singapore at c.5% each. However, the Indonesian operations have been plagued by high provisions since 4Q14, resulting in its contribution declining significantly. We expect CIMB Niaga's performance to remain dismal in FY17.

T18 transformation targets may be challenging to achieve. The T18 plan kicked off in 1Q15 with a reorganisation encompassing changes to key management positions and a shift to more regional-focused entities. CIMB strives to reduce costs (targeted at its overall processes and investment banking division) and build up three key businesses (Commercial and SME Banking, Transaction Banking and Digital Banking). The T18 initiatives aim to reduce the cost-to-income ratio to below 50%, increase consumer banking contribution to 60% of income but we view these as challenging targets. It appears be on track to boost CET1 ratio to 12% (FY16: 11.3%)

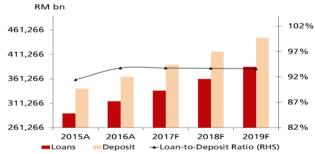


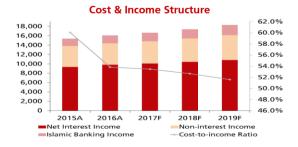


■Gross Loan (LHS) ★ Gross Loan Growth (%) (YoY) (RHS)













#### **Balance Sheet:**

Asset-quality issues in Singapore and Thailand; Indonesia stabilising but warrants attention. CIMB Niaga's outlook remains uncertain and we would not discount the possibility of some stress in its portfolio. CIMB's NPL ratio is the highest among peers at c.3% (vs industry average of less than 2%). Meanwhile, in Malaysia, asset quality has remained surprisingly benign.

CIMB's CET-1 ratio picking up as it optimises its risk-weighted assets. Management guided for no capital raising but it is instead looking at initiatives to optimise risk-weighted assets. Meanwhile, we believe CIMB's dividend reinvestment plan (DRP) will remain in place to provide support to its capital position. Under T18, CIMB is targeting CET-1 to reach 12% by 2018.

#### **Share Price Drivers:**

**Limited valuation upside.** CIMB is currently trading just below 1.0x BV, which is significantly below its average mean valuation. Although valuations are undemanding, a pick-up in earnings momentum remains uncertain as the operating environment remains a challenge. So, as long as there is no visibility for an earnings pick-up, we expect valuations to stay range-bound.

Short-term pain for long-term gain. Delivery of the T18 strategy would be a re-rating catalyst for CIMB. Post-restructuring, CIMB will be a leaner outfit with improved cost efficiency. In our view, the bank will subsequently emerge as a sturdier organisation to strengthen its footing, especially within the commercial banking space.

### **Key Risks:**

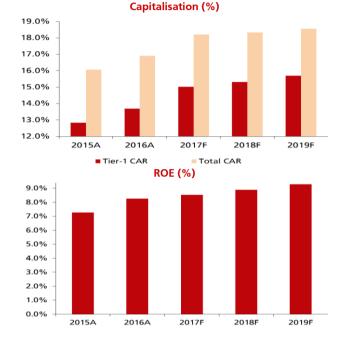
**Ability to rebuild Indonesian business.** Expect Indonesian operations to remain soft up till 1H17 and if momentum does not pick up in 2H17, there could be downside risk to earnings.

Delays in delivery of T18 strategies. Although the 3-year plan with costs as its initial key agenda paints a positive picture for the group in the longer term, cost overruns could derail its target to achieve >15% ROE by FY18. The consumer banking business is not easy to build up and the group may not achieve 60% income contribution from this segment.

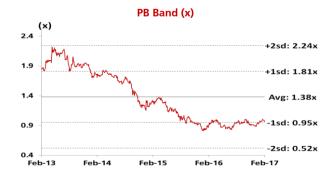
#### **Company Background**

CIMB Group Holdings Berhad provides commercial banking and related financial services. The company and its subsidiaries operate as a regional universal bank, offering a full range of financial products and services, covering corporate and investment banking, consumer banking, treasury and asset management.











2015A

2016A

2017F

2018F

KO	√ Ass	IIIm	ntii	nnc
I/C	v moo	ulli	Nui	<i>7</i> 113

FY Dec

11 Dec	2013/	2010/	20171	20101	20131		
Gross Loans Growth	12.5	8.7	7.0	7.0	7.0		
Customer Deposits Growth	12.5	5.9	7.0	7.0	7.0		
Yld. On Earnings Assets	4.5	4.3	4.3	4.2	4.2		
Avg Cost Of Funds	2.2	2.1	2.1	2.2	2.2		
Income Statement (RMm)							
FY Dec	2015A	2016A	2017F	2018F	2019F		
11 Dec	2013A	2010A	20171	20101	20131		
Net Interest Income	9,337	9,826	10,085	10,438	10,824		
Islamic Income	1,569	1,704	1,840	1,988	2,147		
Non-Interest Income	4,489	4,535	4,730	4,975	5,315		
Operating Income	15,395	16,065	16,655	17,400	18,285		
Operating Expenses	(9,249)	(8,652)	(8,905)	(9,166)	(9,434)		
Pre-provision Profit	6,146	7,414	7,750	8,234	8,850		
Provisions	(2,318)	(2,645)	(2,412)	(2,197)	(1,978)\		
Associates	85.6	116	127	140	154	\	
Exceptionals	1.14	0.0	0.0	0.0	0.0		
Pre-tax Profit	3,914	4,884	5,465	6,177	7,026		
Taxation	(1,018)	(1,251)	(1,366)	(1,544)	(1,757)		Duna dining a company of the
Minority Interests	(46.4)	(68.8)	(79.1)	(90.9)	(105)		Provisions expected to taper off but remain
Preference Dividend	0.0	0.0	0.0	0.0	0.0		elevated
Net Profit	2,850	3,564	4,020	4,542	5,165		
Net Profit bef Except	2,848	3,564	4,020	4,542	5,165		
Growth (%)							
Net Interest Income Gth	7.9	5.2	2.6	3.5	3.7		
Net Profit Gth	(8.3)	25.1	12.8	13.0	13.7		
Margins, Costs & Efficiency (%)							
Spread	2.3	2.2	2.1	2.0	2.0		
Net Interest Margin	2.7	2.7	2.6	2.5	2.4		
Cost-to-Income Ratio	60.1	53.9	53.5	52.7	51.6		
Business Mix (%)							
Net Int. Inc / Opg Inc.	60.6	61.2	60.6	60.0	59.2		
Non-Int. Inc / Opg inc.	29.2	28.2	28.4	28.6	29.1		
Fee Inc / Opg Income	12.8	12.1	12.0	11.8	11.6		
Oth Non-Int Inc/Opg Inc	16.4	16.2	16.4	16.8	17.5		
Profitability (%)							
ROAE Pre Ex.	7.3	8.3	8.5	8.9	9.3		
ROAE	7.3	8.3	8.5	8.9	9.3		
ROA Pre Ex.	0.7	0.8	0.8	0.9	0.9		
ROA	0.7	0.8	0.8	0.9	0.9		
Comment Comment DRC Book							

2019F

Ouarterly /	Intorim	Incomo	Ctatamant	/DN/Im\
Quarteriy /	miterim	mcome	Statement	. UNIVIIII

FY Dec	4Q2015	1Q2016	2Q2016	3Q2016	4Q2016
Net Interest Income	2,461	2,384	2,352	2,445	2,645
Islamic Income	417	438	413	425	428
Non-Interest Income	1,164	904	1,138	1,253	1,240
Operating Income	4,042	3,725	3,903	4,124	4,313
Operating Expenses	(2,211)	(2,137)	(2,091)	(2,193)	(2,231)
Pre-Provision Profit	1,830	1,588	1,812	1,931	2,082
Provisions	(717)	(515)	(657)	(586)	(887)
Associates	19.3	49.8	33.5	15.6	16.7
Exceptionals	0.0	0.0	0.0	0.0	0.0
Pretax Profit	1,132	1,123	1,189	1,361	1,212
Taxation	(297)	(293)	(313)	(312)	(333)
Minority Interests	(9.9)	(16.0)	(3.1)	(25.7)	(24.0)
Net Profit	826	814	873	1,023	854~
Growth (%)					
Net Interest Income Gth	1.9	(3.1)	(1.3)	4.0	8.2
Net Profit Gth	2.7	(1.4)	7.3	17.2	(16.5)

4Q16 saw strong loan growth but provisions stayed high

**Balance Sheet (RMm)** 

FY Dec	2015A	2016A	2017F	2018F	2019F
Cash/Bank Balance	29,319	26,710	33,289	38,417	44,325
Government Securities	9,714	5,315	2,908	3,054	3,206
Inter Bank Assets	1,829	2,308	2,912	3,348	3,683
Total Net Loans & Advs.	290,296	315,373	337,349	360,707	385,643
Investment	90,916	96,686	101,584	106,764	112,245
Associates	1,037	251	276	304	335
Fixed Assets	2,404	2,140	1,907	1,698	1,513
Goodwill	10,118	10,509	10,509	10,509	10,509
Other Assets	25,944	26,474	26,790	27,151	27,558
Total Assets	461,577	485,767	517,524	551,952	589,016
Customer Deposits	317,424	336,246	359,783	384,968	411,915
Inter Bank Deposits	23,692	28,736	30,173	31,682	33,266
Debts/Borrowings	34,009	30,651	31,528	32,447	33,410
Others	44,220	43,055	45,124	47,628	50,328
Minorities	982	1,571	1,650	1,741	1,846
Shareholders' Funds	41,251	45,508	49,267	53,487	58,251
Total Liab& S/H's Funds	461,577	485,767	517,524	551,952	589,016

## Financial Stability Measures (%)

FY Dec	2015A	2016A	2017F	2018F	2019F	
Balance Sheet Structure						
Loan-to-Deposit Ratio	91.5	93.8	93.8	93.7	93.6	
Net Loans / Total Assets	62.9	64.9	65.2	65.4	65.5	
Investment / Total Assets	19.7	19.9	19.6	19.3	19.1	
Cust . Dep./Int. Bear. Liab.	84.6	85.0	85.4	85.7	86.1	
Interbank Dep / Int. Bear.	6.3	7.3	7.2	7.1	7.0	
Asset Quality						
NPL / Total Gross Loans	3.0	3.3	3.2	3.1	3.1	
NPL / Total Assets	2.0	2.2	2.1	2.0	2.1	
Loan Loss Reserve Coverage	84.7	79.8	82.9	89.2	91.8	NPL ratio highest
Provision Charge-Off Rate	0.8	0.8	0.7	0.6	0.5	among peers
Capital Strength						
Total CAR	16.1	16.9	18.2	18.3	18.6	
Tier-1 CAR	12.8	13.7	15.0	15.3	15.7	

Source: Company, DBS Bank

## **Target Price & Ratings History**



S.No.	Date of Report	Closing Price	12-mth Target Price	Rating
1:	21 Apr 16	4.86	4.60	HOLD
2:	27 May 16	4.32	4.60	HOLD
3:	20 Jul 16	4.19	4.60	HOLD
4:	05 Sep 16	4.74	4.80	HOLD
5:	31 Oct 16	5.03	4.80	HOLD
6:	17 Nov 16	4.70	4.80	HOLD
7:	07 Dec 16	4.64	4.80	HOLD
8:	03 Jan 17	4.54	4.80	HOLD
9:	17 Jan 17	4.74	4.80	HOLD
10:	23 Jan 17	4.88	4.80	HOLD
11:	20 Feb 17	5.09	4.80	HOLD
12:	21 Feb 17	5.08	4.80	HOLD

Note: Share price and Target price are adjusted for corporate actions.

Source: DBS Bank

Analyst: Sue Lin LIM

Lynette CHENG

DBS Bank recommendations are based an Absolute Total Return\* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

**BUY** (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

**FULLY VALUED** (negative total return i.e. > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable catalysts within this time frame)

Share price appreciation + dividends

Completed Date: 28 Feb 2017 23:05:00 (MYT) Dissemination Date: 1 Mar 2017 08:05:03 (MYT)

#### GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Bank Ltd. This report is solely intended for the clients of DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Bank Ltd.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "DBS Group")) do not make any representation or warranty as to its accuracy, completeness or correctness. Opinions expressed are subject to change without notice. This document is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed and it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBS Vickers Securities (USA) Inc ("DBSVUSA")"), a U.S.-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

#### **ANALYST CERTIFICATION**

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly, or indirectly, related to specific recommendations or views expressed in the report. The DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. As of 1 Mar 2017, the analyst(s) and his/her spouse and/or relatives who are financially dependent on the analyst(s), do not hold interests in the securities recommended in this report ("interest" includes direct or indirect ownership of securities). The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES

- 1. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd (''DBSVS''), their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 31 Jan 2017.
- 2. DBS Bank Ltd does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report.

#### Compensation for investment banking services:

3. DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.

#### Disclosure of previous investment recommendation produced:

4. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd (''DBSVS''), their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd (''DBSVS''), their subsidiaries and/or other affiliates in the preceding 12 months.

## RESTRICTIONS ON DISTRIBUTION

General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is being distributed in Australia by DBS Bank Ltd. ("DBS") or DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), both of which are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, which differ from Australian laws. Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
Hong Kong	This report is being distributed in Hong Kong by or on behalf of, and is attributable to DBS Vickers (Hong Kong) Limited which is licensed and regulated by the Hong Kong Securities and Futures Commission and/or by DBS Bank (Hong Kong) Limited which is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission. Where this publication relates to a research report, unless otherwise stated in the research report(s), DBS Bank (Hong Kong) Limited is not the issuer of the research report(s). This publication including any research report(s) is/are distributed on the express understanding that, whilst the information contained within is believed to be reliable, the information has not been independently verified by DBS Bank (Hong Kong) Limited. This report is intended for distribution in Hong Kong only to professional investors (as defined in the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) and any rules promulgated thereunder.)  For any query regarding the materials herein, please contact Paul Yong (CE. No. ASE988) at equityresearch@dbs.com.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers, employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.
	Wong Ming Tek, Executive Director, ADBSR

Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd. Research reports distributed are only intended for institutional clients only and no other person may act upon it.
United Kingdom	This report is produced by DBS Bank Ltd which is regulated by the Monetary Authority of Singapore.  This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.  In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.
Dubai	This research report is being distributed in The Dubai International Financial Centre ("DIFC") by DBS Bank Ltd., (DIFC Branch) having its office at PO Box 506538, 3 <sup>rd</sup> Floor, Building 3, East Wing, Gate Precinct, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.
United States	This report was prepared by DBS Bank Ltd. DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

## DBS Bank Ltd

12 Marina Boulevard, Marina Bay Financial Centre Tower 3 Singapore 018982 Tel. 65-6878 8888 e-mail: equityresearch@dbs.com Company Regn. No. 196800306E