# AP (Thailand)

# Raising 21E, high yield is a cushion



Reiterate Rating: BUY | PO: 8.90 THB | Price: 7.65 THB

## Raising estimates and PO

We increase 21E by 9% to factor in expected stronger revenue from landed property products. We increase our PO to Bt8.9 (from Bt8.8) to reflect the earnings revision, however, we lower our P/E target to 8x (from 8.6x) due to expected earnings contractions in 21E, and we lower our dividend rating. We like AP on its highest final dividend (2020E) of 5.9%, undemanding valuations and its continued good momentum on landed property. The 21E upside can be driven by stronger-than-expected landed property presales. Note that every 5% increase in landed property presales/revenue will add to 21E by 3%.

## Expected record earnings in 20E to decelerate in 21E

AP should see record earnings in 20E (+38% YoY), driven by success in growing landed property portfolio/presales and revenue as well as JV income. With lower condo backlog at both the company and JV levels, we expect 21E growth to contract by 15%. This is based on assumptions that landed property revenue will grow by 8% in 2021 from the expected 34% growth last year.

## Operations update

AP achieved presales of Bt31.7bn last year, down 4% YoY from small condo launches. However, landed property presales grew by 50% YoY. The growth in landed property presales should be attributed to successful new launches of 40 projects last year.

## Outlook

The key drivers for 21E are landed property revenue and cost control. We expect AP's portfolio of landed property to grow 23% to nearly Bt60bn at end-2020. This should be key to grow landed property presales and revenue this year. AP expects to launch fewer landed property projects in 2021. The majority will be concentrated in 2Q and 3Q, which should contribute to 2021 revenue. Meanwhile, AP plans to lower its operating expenses while we conservatively expect its OPEX to be flat this year.

#### Estimates (Dec)

(Bt)	2018A	2019A	2020E	2021E	2022E
Net Income (Adjusted - mn)	3,963	3,068	4,145	3,518	3,833
EPS	1.26	0.975	1.32	1.12	1.22
EPS Change (YoY)	25.5%	-22.6%	35.1%	-15.1%	9.0%
Dividend / Share	0.400	0.400	0.488	0.414	0.451
Free Cash Flow / Share	(0.757)	(2.03)	1.27	0.752	0.791

#### Valuation (Dec)

	2018A	2019A	2020E	2021E	2022E
P/E	6.07x	7.85x	5.81x	6.84x	6.28x
Dividend Yield	5.23%	5.23%	6.37%	5.41%	5.89%
EV / EBITDA*	15.12x	21.53x	16.61x	17.11x	15.55x
Free Cash Flow Yield*	-9.94%	-26.69%	16.68%	9.87%	10.39%

<sup>\*</sup> For full definitions of *IQmethod*<sup>SM</sup> measures, see page 7.

Issued by Kiatnakin Phatra Securities Public Company Limited ("KKPS") and distributed locally by Kiatnakin Phatra Securities, under a Research Co-Operation Agreement with Merrill Lynch.

Klatnakin Phatra Securities does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Analyst Certification on page 5. Price Objective Basis/Risk on page 5.

12230878

## 08 January 2021

#### Equity

## **Key Changes**

(Bt)	Previous	Current
Inv. Opinion	B-1-7	B-1-8
Price Obj.	8.80	8.90
2020E EPS	1.27	1.32
2021E EPS	1.03	1.12
2022E EPS	1.13	1.22
2020E EBITDA (m)	2,794.1	2,936.5
2021E EBITDA (m)	2,574.7	2,851.1
2022E EBITDA (m)	2,803.4	3,137.0

#### Jiraporn Linmaneechote ^^^

Research Analyst Kiatnakin Phatra Securities +66 2 305 9197 jiraporn.linm@kkpfg.com

#### Stock Data

Price	7.65 THB
Price Objective	8.90 THB
Date Established	8-Jan-2021
Investment Opinion	B-1-8
52-Week Range	3.40 THB-8.25 THB
Mrkt Val / Shares Out (mn)	797 USD / 3,133.1
Market Value (mn)	23,968 THB
Average Daily Value (mn)	5.96 USD
Free Float	52.5%
BofA Ticker / Exchange	XPPKF / SET
Bloomberg / Reuters	AP TB / AP.BK
ROE (2020E)	14.9%
Net Dbt to Eqty (Dec-2019A)	102.8%

# *iQprofile*<sup>™</sup>AP (Thailand)

26,790 8,451 (5,295) 3,156 353 NA 3,509 (778)	23,244 7,618 (5,443) 2,174 385	29,366 9,045 (6,209) 2,835	28,996 8,926 (6,184)	29,982 9,412
8,451 (5,295) 3,156 353 NA 3,509	7,618 (5,443) 2,174 385	9,045 (6,209) 2,835	8,926 (6,184)	9,412
(5,295) 3,156 353 NA 3,509	(5,443) 2,174 385	(6,209) 2,835	(6,184)	
3,156 353 NA 3,509	2,174 385	2,835		
353 NA 3,509	385			(6,391)
NA 3,509			2,742	3,021
3,509		115	163	181
	NA	NA	NA	NA
(//8)	2,560	2,950	2,905	3,202
	(566)	(652)	(642)	(640)
3,963	3,068	4,145	3,518	3,833
3,146	3,146	3,146	3,146	3,146
				3,833
				116
				(47)
				NA (4.000)
,	` '			(1,263)
	. ,			2,639
				(150)
				0 (10)
				(160)
		` '	` '	(100)
	•		•	(1,302)
				(2,480)
				2,490
,	,			22,303
				(1,173)
1,4	.,	(=,: :=)	(5.5)	(1,112)
483	541	589	630	664
				10,495
,				218
				500
				49,165
				61,042
				4,192
417	514	514	514	514
7.035	12,681	11,472	15,155	18,611
4,212	4,376	3,874		4,008
24,904	32,498	29,183	28,404	27,326
24,491	26,296	29,200	31,184	33,716
49,395	58,794	58,383	59,588	61,042
5.8%	3.4%	4.1%	3.9%	4.3%
				11.8%
				10.3%
12.0%		10.0%		10.5%
-0.5x	-2 0x	1 0x	0 7x	0.7x
				1.3x
				20.0%
				66.2%
25.7x	8.8x	8.3x	8.3x	8.6x
	7,035 4,212 24,904 24,491 49,395 5.8% 17.2% 12.0% 12.0% -0.5x 3.1x 22.2% 78.9%	3,959 3,006 70 92 (4,991) (8,401) NA NA (1,204) (944) (2,166) (6,247) (217) (150) 1,516 53 4 (103) 1,304 (200) 0 0 (1,101) (1,258) 759 6,067 (2,382) (6,397) 19,324 27,038 1,977 7,713  483 541 4,947 6,104 141 169 951 570 42,873 51,410 49,395 58,794 13,241 14,927 417 514 7,035 12,681 4,212 4,376 24,904 32,498 24,491 26,296 49,395 58,794  5.8% 3,4% 17.2% 12.1% 12.0% 9,6% 12.0% 9,7%  -0.5x -2.0x 3.1x 1.6x 22.2% 22.1% 78.9% 102.8%	3,959 3,006 4,145 70 92 101 (4,991) (8,401) 1,741 NA NA NA NA (1,204) (944) (1,839) (2,166) (6,247) 4,148 (217) (150) (150) 1,516 53 0 4 (103) (10) 1,304 (200) (160) 0 0 0 (1,101) (1,258) (1,258) 759 6,067 (4,059) (2,382) (6,397) 3,998 19,324 27,038 24,294 1,977 7,713 (2,743)  483 541 589 4,947 6,104 7,957 141 169 214 951 570 500 42,873 51,410 49,123 49,395 58,794 58,383 13,241 14,927 13,322 417 514 514 7,035 12,681 11,472 4,212 4,376 3,874 24,904 32,498 29,183 24,491 26,296 29,200 49,395 58,794 58,383  5.8% 3.4% 4.1% 17.2% 12.1% 14.9% 12.0% 9.6% 9.8% 12.0% 9.6% 9.8% 12.0% 9.7% 10.0%  -0.5x -2.0x 1.0x 3.1x 1.6x 1.5x 22.2% 22.1% 22.1% 78.9% 102.8% 83.2%	3,959 3,006 4,145 3,518 70 92 101 109 (4,991) (8,401) 1,741 135 NA NA NA NA NA (1,204) (944) (1,839) (1,247) (2,166) (6,247) 4,148 2,515 (217) (150) (150) (150) 1,516 53 0 0 4 (103) (10) (10) 1,304 (200) (160) (160) 0 0 0 0 (1,101) (1,258) (1,258) (1,534) 759 6,067 (4,059) (2,355) (2,382) (6,397) 3,998 2,365 19,324 27,038 24,294 23,477 1,977 7,713 (2,743) (818)  483 541 589 630 4,947 6,104 7,957 9,218 141 169 214 211 951 570 500 500 42,873 51,410 49,123 49,029 49,395 58,794 58,383 59,588 13,241 14,927 13,322 8,822 417 514 514 514 7,035 12,681 11,472 15,155 4,212 4,376 3,874 3,912 24,904 32,498 29,183 28,404 24,491 26,296 29,200 31,184 49,395 58,794 58,383 59,588  5.8% 3,4% 4.1% 3,9% 17.2% 12,1% 14,9% 11,7% 12,0% 9,6% 9,8% 9,7% 12,0% 9,7% 10,0% 9,8%  -0.5x -2.0x 1,0x 0,7x 3,1x 1,6x 1,5x 1,4x 22,2% 22,1% 22,1% 22,1% 78,9% 102,8% 83,2% 75,3%

<sup>\*</sup> For full definitions of *IQmethod*<sup>SM</sup> measures, see page 7

iOprofile is a proprietary set of measures definitions of Merrill Lynch, which Phatra is permitted to use in this report pursuant to a Research Co-Operation Agreement with Merrill Lynch.

## **Company Sector**

Real Estate/Property

## **Company Description**

AP is one of the top seven residential developers in Thailand. Its concentration is mainly in Bangkok Metropolitan Area. AP's brand names are well-recognized among homebuyers. Its strategy is to acquire land only when it plans to develop a new project within a year. Economic conditions and political stability are key concerns since they affect demand/ presales. No ADRs

#### Investment Rationale

Our view on AP is premised on continued good momentum and expected sustainable growth profile after 2020E, which is supported by the contributions from its joint venture investment. AP continued to show strong presales, which can be attributed to its successful strategy in growing its portfolio in landed property with more diversified locations. AP's valuations are also not demanding on our 2020/21 estimates.

Figure 1: AP - Revenue breakdown



Source: Company, KKPFG estimates

#### Stock Data

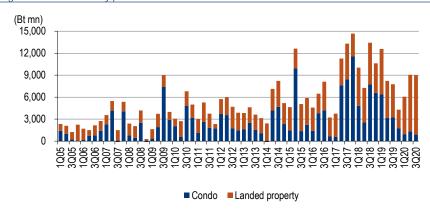
Price to Book Value 0.8x



Figure 2: AP - Changes in basic assumptions

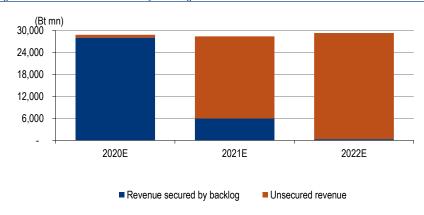
	2020E	2021E	2022E
Housing revenue (Bt mn)			
Current	28,816	28,391	29,316
Previous	27,753	26,263	26,800
% Change	3.83	8.10	9.39
Gross margin - housing (%)			
Current	30.24	30.16	30.74
Previous	30.07	30.06	30.62
Operating costs (exclude tax) as % of sales			
Current	17.25	17.48	17.50
Previous	17.26	17.76	17.78
Equity income (Bt mn)			
Current	1,843	1,251	1,267
Previous	1,807	1,217	1,258
% Change	2.00	2.78	0.74
Recurring net profit (Bt mn)			
Current	4,145	3,518	3,833
Previous	3,985	3,233	3,548
% Change	4.02	8.80	8.05
Reporting net profit (Bt mn)			
Current	4,145	3,518	3,833
Previous	3,985	3,233	3,548
% Change	4.02	8.80	8.05
Source: Company, KKPFG estimates			

Figure 3: AP - Quarterly presales



Source: Company, KKPFG estimates

Figure 4: AP - Revenue secured by backlog



Source: Company, KKPFG estimates



Figure 5: Property Comp

		Price	Market cap	Core	EPS gro	wth	Co	re PER (x	<b>(</b> )	Y	'ield (%)		PBV (x)	RO	E	Housin	g P/E
		(Bt)	(US\$ mn)	2020E	2021E	2022E	2020E	2021E	2022E	2020E	2021E	2022E	2021E	2021E	2022E	2021E	2022E
Supalai	SPALI	21.90	1,425	-22.9%	52.7%	11.5%	11.26	7.38	6.62	3.13	4.88	5.44	1.06	15.1%	15.2%	7.38	6.62
AP Thailand	AP	7.65	804	37.9%	-15.1%	9.0%	5.81	6.84	6.28	6.37	5.41	5.89	0.77	11.7%	11.8%	6.84	6.28
Land and Houses	s LH	8.35	3,333	-17.0%	13.6%	14.5%	15.62	13.75	12.01	6.17	6.18	7.08	1.87	13.7%	15.3%	1.92	1.58
Quality Houses	QH	2.42	866	-25.8%	10.0%	5.1%	12.08	10.99	10.46	6.21	6.37	4.78	0.94	8.7%	8.8%	-	-
LPN Develop	LPN	4.92	242	-42.0%	2.1%	2.0%	9.74	9.54	9.36	27.51	7.27	7.48	0.62	6.5%	6.5%	9.54	9.36
Pruksa Holding	PSH	12.90	943	-47.4%	-1.0%	22.9%	9.95	10.06	8.18	6.34	6.27	7.71	0.65	6.5%	7.7%	10.06	8.18
Ananda Develop	* Anan	1.93	215	-178.2%	243.6%	94.7%	-	11.12	5.71	0.75	5.17	9.69	0.41	3.6%	7.1%	11.12	5.71
SC Asset*	SC	2.88	402	1.3%	-15.9%	11.2%	6.21	7.38	6.64	6.44	5.42	6.03	0.62	8.6%	9.0%	7.38	6.64
Sansiri*	SIRI	0.87	432	-34.4%	-15.7%	23.8%	8.98	10.65	8.60	4.70	5.81	7.75	0.33	3.1%	3.8%	10.65	8.60
Average				-22.7%	12.5%	14.8%	11.70	10.75	9.37	6.11	5.88	6.60	1.20	9.3%	10.3%	5.10	4.31

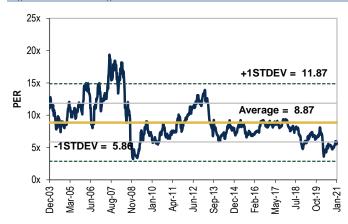
Source: Companies, KKPFG estimates (\*Bloomberg consensus for non-rated stocks)

Figure 6: AP - P/E Band



Source: SET, KKPFG estimates

Figure 7: AP - Trailing P/E



Source: SET, KKPFG estimates



# Price objective basis & risk

## AP (Thailand) (XPPKF)

Our 12-month price objective (PO) of Bt8.9/share is based on the FY21E P/E of 8.0x, which is a 7% discount to peers and 17% discount to the 10-year trailing P/E of mid-cap property companies. We think this is warranted by its earnings contraction in 21E.

Downside risks to our PO are worse-than-expected presales momentum, weaker-than-expected GDP growth, higher-than-expected competition among developers, lower-than-expected presales, tighter mortgage financing policy from commercial banks, rising construction cost and a stronger-than-expected increase in interest rates.

## **Analyst Certification**

I, Jiraporn Linmaneechote, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

# Special Disclosures

Kiatnakin Phatra Securities Public Company Limited ("KKPS") under its proprietary trading desk, may, from time to time, issue derivative warrants that have underlying securities contained or mentioned in this research report.

Kiatnakin Phatra Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. This report is issued and distributed outside Thailand solely by BofA Securities. Kiatnakin Phatra Securities is not licensed to provide advisory services outside Thailand. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor.



# ASEAN - Property Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY			<u> </u>	
	AP (Thailand)	XPPKF	AP TB	Jiraporn Linmaneechote
	AREIT, Inc.	XGWSF	AREIT PM	Andy Dela Cruz
	Ascendas REIT	ACDSF	AREIT SP	Donald Chua
	Ayala Land, Inc.	AYAAF	ALI PM	Andy Dela Cruz
	Capitaland	CLLDF	CAPL SP	Donald Chua
	CapitaLand Integrated Commercial Trust	CPAMF	CICT SP	Donald Chua
	Central Pattana Public Co., Ltd.	XENRF	CPN TB	Jiraporn Linmaneechote
	Ciputra Development TBK PT	PTCDF	CTRA IJ	Donald Chua
	City Developments	CDEVF	CIT SP	Donald Chua
	Frasers Centrepoint Trust	FRZCF	FCT SP	Donald Chua
	Frasers Logistics and Commercial Trust	FRLOF	FLT SP	Xian Ning Chan
	Keppel DC REIT	KPDCF	KDCREIT SP	Donald Chua
	Land & Houses	LDXHF	LH TB	Jiraporn Linmaneechote
	Mapletree Industrial Trust	MAPIF	MINT SP	Donald Chua
	Mapletree Logistics Trust	MAPGF	MLT SP	Donald Chua
	Megaworld Corporation	MGAWF	MEG PM	Jojo Gonzales
	Robinsons Land Corporation	RBLAF	RLC PM	Andy Dela Cruz
	Supalai	XPAYF	SPALI TB	Jiraporn Linmaneechote
	Tesco Lotus Retail Growth Property Fund	TSLRF	TLGF TB	Sirichai Chalokepunrat
	UOL Group	UOLGF	UOL SP	Donald Chua
	VinCom Retail Joint Stock Company	XVRJF	VRE VN	Donald Chua
	Vinhomes Joint Stock Company	XFIFF	VHM VN	Donald Chua
NEUTRAL	· •			
	Bumi Serpong Damai	BSPDF	BSDE IJ	Donald Chua
	CDL Hospitality Trusts	CDHSF	CDREIT SP	Donald Chua
	Mapletree Commercial Trust	MPCMF	MCT SP	Donald Chua
	Prime US REIT	KBSUF	PRIME SP	Donald Chua
	Siam City	USIZF	SCCC TB	Jiraporn Linmaneechote
	SM Prime Holdings, Inc.	SPHXF	SMPH PM	Andy Dela Cruz
JNDERPERFORM	-			
	Asset World Corp	XQWTF	AWC TB	Charti Phrawphraikul
	Frasers Property Ltd	FSRPF	FPL SP	Donald Chua
	Keppel REIT	KREVF	KREIT SP	Donald Chua
	LPN Devp Pub Co	LDVPF	LPN TB	Jiraporn Linmaneechote
	Pruksa Holding Pcl.	PKARF	PSH TB	Jiraporn Linmaneechote
	Quality Houses	XDQBF	QH TB	Jiraporn Linmaneechote
	Summarecon Agung TBK PT	PSAHF	SMRA IJ	Donald Chua
	Suntec REIT	SURVF	SUN SP	Donald Chua



#### *iQ*method<sup>™</sup> Measures Definitions

**Business Performance** Numerator Denominator NOPAT = (EBIT + Interest Income) \* (1 - Tax Rate) + Goodwill Amortization Total Assets - Current Liabilities + ST Debt + Accumulated Goodwill Return On Capital Employed Amortization Return On Equity Shareholders' Equity Net Income Operating Margin Operating Profit Sales Expected 5-Year CAGR From Latest Actual Earnings Growth N/A Free Cash Flow Cash Flow From Operations - Total Capex N/A **Quality of Earnings** Cash Realization Ratio Cash Flow From Operations Net Income Asset Replacement Ratio Depreciation Capex Tax Rate Tax Charge Pre-Tax Income Net Debt = Total Debt, Less Cash & Equivalents Net Debt-To-Equity Ratio **Total Equity** Interest Cover **EBIT** Interest Expense **Valuation Toolkit** Price / Earnings Ratio Current Share Price Diluted Earnings Per Share (Basis As Specified) Price / Book Value **Current Share Price** Shareholders' Equity / Current Basic Shares Annualised Declared Cash Dividend **Current Share Price** Dividend Yield Free Cash Flow Yield Cash Flow From Operations - Total Capex Market Cap. = Current Share Price \* Current Basic Shares Enterprise Value / Sales EV = Current Share Price \* Current Shares + Minority Equity + Net Debt + Sales

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Momethod <sup>26</sup> is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Modatabase is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

IQprofile M, IQmethod M are service marks of Bank of America Corporation. IQdatabase \*is a registered service mark of Bank of America Corporation.

Other LT Liabilities



# **Disclosures**

# **Important Disclosures**

AP (Thailand) (XPPKF) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Real Estate/Property Group (as of 31 Dec 2020)

Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent
Buy	63	53.39%	Buy	21	33.33%
Hold	28	23.73%	Hold	8	28.57%
Sell	27	22.88%	Sell	7	25.93%
- · · · · · · · · · · · · · · ·		0.0)			

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2020)

Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent
Buy	1863	56.90%	Buy	1185	63.61%
Hold	686	20.95%	Hold	426	62.10%
Sell	725	22.14%	Sell	358	49.38%

<sup>\*</sup> Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the **analyst's assessment of a stock's: (i) absolute total return potential and (ii)** attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). There are three investment ratings: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Investment rating	Total return expectation (within 12-month period of date of initial rating)	Ratings dispersion guidelines for coverage cluster*
Buy	≥ 10%	≤ 70%
Neutral	≥0%	≤ 30%
Underperform	N/A	≥ 20%

<sup>\*</sup> Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

For the report jointly responsible for covering the securities by ML analyst, ML analyst receives compensation based upon, among other factors, the overall profitability of Merrill Lynch, including profits derived from investment banking revenues.

Copyright 2020 Merrill Lynch, Pierce, Fenner & Smith Incorporated (MLPF&S). All rights reserved. Any unauthorized use or disclosure is prohibited. This report has been prepared and issued by Kiatnakin Phatra Securities Company Limited ("KKPS") under the Research Co-Operation Agreement with Merrill Lynch. The information herein was obtained from various sources; we do not quarantee its accuracy or completeness.

Neither the information nor any opinion expressed constitutes an offer, or an invitation to make an offer, to buy or sell any securities or any options, futures or other derivatives related to such securities ("related investments"). Officers of KKPS or one of its affiliates may have a financial interest in securities of the issuer(s) or in related investments.

This research report is prepared for general circulation and is circulated for general information only. It does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek financial advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. Investors should note that income from such securities, if any, may fluctuate and that each security's price or value may rise or fall. Accordingly, investors may receive back less than originally invested. Past performance is not necessarily a guide to future performance.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or related investment mentioned in this report. In addition, investors in securities such as ADRs, whose values are influenced by the currency of the underlying security, effectively assume currency risk.



### **Corporate Governance Report of Thai Listed Companies 2019**

#### **Disclaimer**

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market of Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the data appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. Kiatnakin Phatra Securities Public Company Limited ("KKPS") does not confirm nor certify the accuracy of such survey result. In addition, the list only includes companies under KKPS's coverage except those specified.



Companies with Excellent CG Scoring												
ADVANC	ANAN	AOT	AP	BANPU	BCPG	CK	CPALL					
CPF	CPN	DTAC	EGCO	GFPT	GGC	GPSC	HMPRO					
INTUCH	IRPC	IVL	KBANK	KTB	KTC	LH	LPN					
MALEE	MINT	MONO	MTC	OISHI	PR9	PSH	PTT					
PTTEP	PTTGC	QH	RATCH	ROBINS	SC	SCB	SCC					
SCCC	SPALI	SPRC	STEC	TCAP	THANI	TISCO	TMB					
TOP	TRUE	TTCL	TU	VGI								

N/A - C	Companies	without su	ırvey result	available			
AWC	CPNREIT	DIF	DOHOME	TFFIF	THBEV	TLGF	UNIQ



Companies with Very Good CG Scoring													
BBL	BDMS	BEC	BEM	BGRIM	BJC	BLA	CBG						
CENTEL	CHG	EPG	ERW	GLOBAL	GULF	ITD	JAS						
М	MAJOR	MEGA	OSP	SAWAD	SIRI	STPI	TFG						
TIPCO	TWPC	VNT											



Companie	s with Go	od CG S	coring			
AEONTS	ВСН	ВН	ESSO	WORK		

<sup>\*</sup> By alphabetical order under KKPS's Coverage

#### **DW Disclosure:**

Kiatnakin Phatra Securities Public Company Limited ("KKPS") under its proprietary trading desk, may, from time to time, issue derivative warrants that have underlying securities contained in the table below. Should KKPS be the issuer of the derivative warrants, KKPS may act as the market maker for such derivative warrants. As a result, investors should be aware that KKPS may have a conflict of interest that could affect the objectivity of this research report.

ADVANC	AMATA	AOT	AP	AWC	BANPU	BBL	ВСН	BDMS	BGRIM	BJC	BTS	CBG
CHG	CK	CKP	COM7	CPALL	CPF	CPN	CRC	DOHOME	DTAC	EA	ESSO	GPSC
GULF	HANA	HMPRO	INTUCH	IRPC	IVL	JMT	KBANK	KCE	LH	MINT	MTC	OSP
PLANB	PTG	PTT	PTTEP	RATCH	RS	SET50	SAWAD	SCB	SCC	SPAL	SPRC	STA
TASCO	THANI	TKN	TOP	TRUE	TU	VGI	WHA					

## Anti-Corruption Progress Indicator of Thai Listed Companies 2018

#### **Disclosure**

The disclosure of evaluation of Thai Listed Companies with respect to anti-corruption, Thailand's Private Sector Collective Action Coalition Against Corruption ("CAC"), is an initiative under the Securities and Exchange Commission (SEC)'s Sustainability Development Roadmap for Listed Companies which emphasizing good corporate governance, corporate social responsibility and firm commitment to fighting graft. The Indicator, comprising three level assessment of Certified, Declared and N/A, is a result which demonstrate the commitment at management and organizational levels that adopted the policy to refrain from corruption. Certified: The company is certified, Declared: The company has participated, and N/A: Declaration expired or not participate.

The survey result is as of the data appearing in the website of the SEC. As a result, the survey result may change thereafter. Kiatnakin Phatra Securities Public Company Limited ("KKPS") does not confirm nor certify the accuracy of such survey result. In addition, the list only includes companies under KKPS's coverage except those specified.

#### Anti-Corruption Progress Indicator: List of Companies (under KKPS's coverage)

Certified															
ADVANC	BANPU	ВСН	ВСР	BCPG	CENTEL	CPALL	CPF	CPN	DTAC	GFPT	GGC	GLOW	HMPRO	IRPC	IVL
KBANK	KTC	М	MALEE	MINT	MONO	PSH	PTT	PTTEP	PTTGC	QH	RATCH		SC	SCB	SCC
SCCC	SIRI	SPRC	TCAP	TFG	THANI	TIPCO	TISCO	TMB	TOP	TRUE	TU	VNT			
Declared															
ANAN	BJC	JAS													
N/A															
AEONTS	AOT	AP	BBL	BDMS	BEC	BGRIM	ВН	CBG	CHG	CK	DIF	EGCO	EPG	ERW	ESSO
GLOBAL	GULF	INTUCH	ITD	KTB	LH	LPN	MAJOR	MEGA	MTC	OISHI	SAWAD	SPALI	STEC	STPI	THBEV
TLGF	TTCL	TWPC	UNIQ	WORK	OSP	TFFIF	PR9								