Maybank Kim Eng

ORI TB

Origin Property (ORI)

Solid growth, pressured by Park 24

Company Update

Investment theme

We cut ORI's target price to THB21.50/share and maintain HOLD rating. The gross profit forecast is also cut due to the Park 24 project misses the target. However, this year's earnings are expected to be offset by other income, especially the management fees from the JV which improved significantly. We believe ORI should set a new record high in terms of presales, net profit and new project launch. Given the current share price is traded on a high PER and higher than the peers, we recommend BUY on weakness.

In-line 2017 earnings

ORI posted 2017 revenue of THB8.765b (+178% YoY), close to our forecast of THB8.999b, with THB3.1b contributed by The Park 24 in 4Q17. The gross margin was 35.4%, much lower than expected as gross profit stood at 27.3% in 4Q17 due to the cost adjustment of the Park 24 project. However, other income came from serviced income of THB489m in 4Q17. Therefore, 4Q17 net profit was THB1.054b (+284 YoY, +90% YoY) and 2017 profit of THB2.02b (+240% YoY) close to THB2.073b expected.

Earnings and GP cut while serviced income up

We cut our gross margin forecast from 44% to 36.3% due to the Park 24 project suffering lower gross margin, especially in Phase 1 set to deliver in 1H18 by THB1.3b with gross margin of 15%. In addition, we revised up other income from JV's serviced income of THB420m to THB1.417b. As a result, we expect ORI to continue to generate strong revenue growth of 70% YoY to THB14.921b and a 40% share from the Park 24. And despite the GP adjustment, ORI is compensated by other income. The net profit will be THB3.129b (+55% YoY), down 6%.

Recommend HOLD, TP of THB21.50 / share

We set a target price at THB21.50 / share, down from THB22.50 / share, with a weighted average of ORI-W1 in our 3-year projection. We expect this year's EPS growth to continue to outperform on PER of 12.00x. Maintain HOLD. We do not include the value of the asset from the rental business or recurring at the beginning of the investment. ORI announced a 2H17 dividend of THB0.50 / share, XD on May 8, 2018.

FYE Dec (THB m)	FY16A	FY17A	FY18E	FY19E	FY20E
Revenue	3,153	8,765	14,921	18,687	20,237
EBITDA	804	1,737	3,225	4,166	5,013
Core net profit	594	1,379	3,129	3,923	4,568
Net profit	594	2,020	3,129	3,923	4,568
Core EPS (THB)	0.54	1.24	1.78	2.07	2.25
Core EPS growth (%)	(5.7)	131.4	42.9	16.4	8.7
Net DPS (THB)	0.17	0.55	0.71	0.83	0.90
Core P/E (x)	39.1	16.9	11.8	10.2	9.3
P/BV (x)	8.5	5.3	3.7	2.6	2.1
Net dividend yield (%)	0.8	2.6	3.4	3.9	4.3
ROAE (%)	30.1	55.3	41.6	31.2	25.4
ROAA (%)	11.7	9.3	14.7	17.6	16.6
EV/EBITDA (x)	10.9	23.2	12.3	9.6	7.9
Net gearing (%) (incl perps)	67.6	117.8	27.0	1.9	net cash
Consensus net profit	-	-	3,047	3,744	na
MKE vs. Consensus (%)	-	-	2.7	4.8	na
Source: Company: Maybank					

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HOLD

Share Price THB 21.00
12m Price Target THB 21.50 (+2%)

Previous Price Target THB 22.50

Statistics

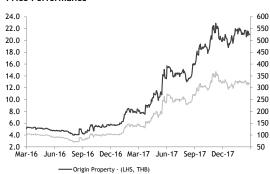
Bloomberg code

Corporate Governance Rating	
Anti Corruption	Not Available
52w high/low (THB)	22.90/7.50
3m avg turnover (USDm)	3.4
Free float (%)	21.3
Issued shares (m)	1,543
Market capitalisation	THB32.4B
	USD1.0B

Major shareholders:

CHARUNEK PHIRAPHONG	27.2%
CHARUNEK ARADA	22.7%
NGAMOPHICHON NARET	11.5%

Price Performance



	-1M	-3M	-12M
Absolute (%)	0	6	156
Relative to index (%)	(1)	(1)	120

-Origin Property / Stock Exchange of Thai Index - (RHS, %)

Source: FactSet







Table 1: ORI 4Q17 Earnings Table

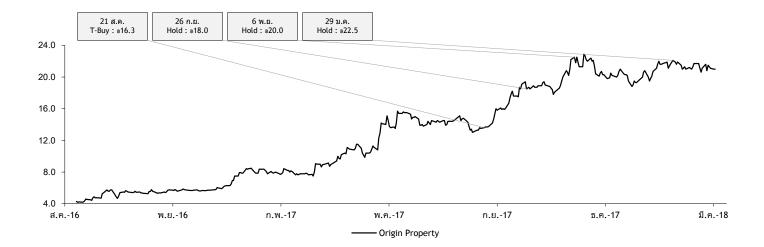
(Btmn)	4Q17	3Q17	QoQ	4Q16	YoY	2016	2017	%Change
Sales	5,075	1,693	205%	1,294	307%	3,153	8,765	178.0%
Costs of Sales	(3,691)	(886)	317%	(675)	447%	(1,724)	(5,662)	228.4%
Gross Profit	1,384	807	78%	619	141%	1,429	3,102	117.1%
SG&A Expense	(642)	(367)	75%	(218)	194%	(666)	(1,452)	118.0%
EBIT	742	440	80%	401	109%	762	1,650	116.4%
Depreciation Expense	13	17	-28%	12	4%	41	54	30.6%
EBÍTDA	755	457	76%	413	105%	804	1,704	112.0%
Interest Expense	(48)	(2)	2414%	(2)	2794%	(7)	(51)	651.3%
Other Income (Expense)	524	0	0%	0	0%	0	582	n.m.
Pre-tax Profit	896	291	207%	321	226%	594	1,598	169.2%
Corporate Tax	(322)	(146)	120%	(79)	308%	(162)	(583)	259.6%
Pre-exceptional Profit	896	291	207%	321	226%	594	1,598	169.2%
Gn (Ls) from Affiliates	158	265	n.m.	0	n.m	0	423	n.m
Net Profit	1,054	556	90%	321	284%	594	2,020	240.4%
EPS (Bt)	0.64	0.34	90%	0.29	158%	0.74	1.33	78.3%
Financial Ratio								
Gross Margin (%)	27.3%	47.7%		47.9%		45.3%	35.4%	
EBIT Margin (%)	14.6%	26.0%		31.0%		24.2%	18.8%	
EBITDA Margin (%)	14.9% 20.8%	27.0% 32.8%		31.9% 24.8%		25.5% 18.8%	19.4% 25.5%	
Net Margin (%) Source: Company reports and MBKET.	20.0%	32.0%		44.0 %		10.0%	23.3%	

FYE 31 Dec	FY16A	FY17A	FY18E	FY19E	FY20E
Key Metrics	9.4	11.1	11.8	10.2	9.3
P/E (reported) (x)					
Core P/E (x)	39.1	16.9	11.8	10.2	9.3
P/BV (x)	8.5	5.3	3.7	2.6	2.1
P/NTA (x)	5.1	1.9	3.9	4.1	4.7
Net dividend yield (%)	0.8	2.6	3.4	3.9	4.3
FCF yield (%)	nm	nm	4.9	2.7	5.4
EV/EBITDA (x)	10.9	23.2	12.3	9.6	7.9
EV/EBIT (x)	11.4	24.4	12.5	9.8	8.0
INCOME STATEMENT (THB m)					
Revenue	3,153.1	8,764.9	14,921.0	18,687.0	20,237.0
Gross profit	1,428.9	3,102.4	5,408.9	7,287.9	8,398.4
EBITDA	803.9	1,736.6	3,224.7	4,166.1	5,013.1
Depreciation	41.4	86.6	54.0	55.0	55.0
Amortisation	0.0	0.0	0.0	0.0	0.0
EBIT	762.5	1,649.9	3,170.7	4,111.1	4,958.1
Net interest income /(exp)	(6.8)	(51.0)	(67.0)	0.0	0.0
Associates & JV	0.0 0.0	(218.5)	(616.0)	(632.0)	(648.0)
Exceptionals Other protey income	0.0	641.1 0.0	0.0 0.0	0.0 0.0	0.0
Other pretax income Pretax profit	593.6	1,597.8	0.0 3.744.8	4,555.5	5,216.5
Income tax	(162.1)	(582.9)	3,744.6 (776.4)	4,555.5 (973.6)	(1,131.8)
Minorities	0.0	0.0	0.0	0.0	(1,131.6)
Perpetual securities	0.0	0.0	0.0	0.0	0.0
Discontinued operations	0.0	0.0	0.0	0.0	0.0
Reported net profit	593.6	2,020.4	3,128.8	3,923.5	4,568.5
Core net profit	593.6	1,379.4	3,128.8	3,923.5	4,568.5
Preferred Dividends	0.0	0.0	0.0	0.0	0.0
DALANCE CHEET (TUD)					
BALANCE SHEET (THB m) Cash & Short Term Investments	520.7	820.3	1,568.7	2,967.7	5,298.4
Accounts receivable	11.2	293.5	163.5	2,907.7	221.8
Inventory	4,517.3	18,209.4	16,418.2	20,299.7	22,704.3
Reinsurance assets	0.0	0.0	0.0	1.0	1.0
Property, Plant & Equip (net)	359.0	439.8	320.0	328.0	300.0
Intangible assets	0.0	0.0	0.0	0.0	0.0
Investment in Associates & JVs	0.0	0.0	0.0	0.0	0.0
Other assets	1,350.2	3,162.3	1,047.0	1,185.5	1,463.2
Total assets	6,758.4	22,925.4	19,517.5	24,986.8	29,988.6
ST interest bearing debt	553.0	4,545.7	898.3	898.3	898.3
Accounts payable	529.0	3,543.7	2,345.5	2,810.7	2,919.1
Insurance contract liabilities	0.0	0.0	0.0	0.0	0.0
LT interest bearing debt	1,821.2	3,825.9	3,360.0	2,360.0	1,360.0
Other liabilities Total Liabilities	746.0	2,539.0	2,170.0	2,717.0	2,865.0
Shareholders Equity	3,649.2 2,192.6	14,454.6 5,122.5	8,774.2 9,966.8	8,786.1 15,227.1	8,042.4 20,814.4
Minority Interest	550.9	1,290.0	0.0	0.0	0.0
Total shareholder equity	2,743.5	6,412.5	9,966.8	15,227.1	20,814.4
Perpetual securities	0.0	0.0	0.0	0.0	0.0
Total liabilities and equity	6,758.4	20,859.5	19,517.5	24,986.8	29,988.6
CASH FLOW (THE)					
CASH FLOW (THB m) Pretax profit	593.6	1,597.8	3,744.8	4,555.5	5,216.5
·				•	•
Depreciation & amortisation	(41.4)	(86.6)	(54.0)	(55.0)	(55.0)
Adj net interest (income)/exp	(6.8)	(51.0)	(67.0)	0.0	0.0
Change in working capital	(635.6)	(8,646.0)	(57.5)	(2,753.2)	(2,084.7)
Cash taxes paid	(162.1)	(582.9)	(776.4)	(973.6)	(1,131.8)
Other operating cash flow	0.0	641.1	0.0	0.0	0.0
Cash flow from operations	(0.7)	(6,539.0)	3,125.3	1,225.2	2,538.8
Capex	(350.2)	(1,448.5)	(1,310.9)	(163.0)	(227.0)
Free cash flow	(350.9)	(7,987.5)	1,814.4	1,062.2	2,311.8
Dividends paid	(88.8)	(184.0)	(889.0)	(1,251.5)	(1,569.4)
Equity raised / (purchased)	0.0	0.0	0.0	0.0	0.0
Perpetual securities	3.0	4.0	5.0	6.0	6.0
Change in Debt	2,388.7	11,876.1	5,035.0	3,101.3	(120.9)
	•	•	· ·		0.0
Perpetual securities distribution	0.0	0.0	0.0	0.0	0.0
Perpetual securities distribution					
=	0.0 (2,773.9) 0.0	0.0 (10,089.4) 0.0	(4,065.7) 0.0	(3,754.8) 0.0	1.2 0.0

FYE 31 Dec	FY16A	FY17A	FY18E	FY19E	FY20E
Key Ratios					
Growth ratios (%)					
Revenue growth	56.9	178.0	70.2	25.2	8.3
EBITDA growth	65.6	116.0	85.7	29.2	20.3
EBIT growth	66.8	116.4	92.2	29.7	20.6
Pretax growth	73.8	169.2	134.4	21.6	14.5
Reported net profit growth	73.8	240.4	54.9	25.4	16.4
Core net profit growth	73.8	132.4	126.8	25.4	16.4
Profitability ratios (%)					
EBITDA margin	25.5	19.8	21.6	22.3	24.8
EBIT margin	24.2	18.8	21.3	22.0	24.5
Pretax profit margin	18.8	18.2	25.1	24.4	25.8
Payout ratio	31.0	44.0	40.0	40.0	40.0
DuPont analysis					
Net profit margin (%)	18.8	23.1	21.0	21.0	22.6
Revenue/Assets (x)	0.5	0.4	0.8	0.7	0.7
Assets/Equity (x)	3.1	4.5	2.0	1.6	1.4
ROAE (%)	30.1	55.3	41.6	31.2	25.4
ROAA (%)	11.7	9.3	14.7	17.6	16.6
Liquidity & Efficiency					
Cash conversion cycle	645.8	599.2	549.3	501.9	570.5
Days receivable outstanding	1.0	6.3	5.5	3.5	3.8
Days inventory outstanding	726.6	722.4	655.3	579.8	653.9
Days payables outstanding	81.7	129.5	111.4	81.4	87.1
Dividend cover (x)	3.2	2.3	2.5	2.5	2.5
Current ratio (x)	2.9	1.9	3.4	3.7	4.3
Leverage & Expense Analysis					
Asset/Liability (x)	1.9	1.6	2.2	2.8	3.7
Net gearing (%) (incl perps)	67.6	117.8	27.0	1.9	net cash
Net gearing (%) (excl. perps)	67.6	117.8	27.0	1.9	net cash
Net interest cover (x)	112.3	32.4	47.3	nm	nm
Debt/EBITDA (x)	3.0	4.8	1.3	0.8	0.5
Capex/revenue (%)	11.1	16.5	8.8	0.9	1.1
Net debt/ (net cash)	1,853.5	7,551.3	2,689.6	290.6	(3,040.1)

Source: Company; Maybank

Historical recommendations and target price: Origin Property (ORI)



Definition of Ratings (For MayBank Kim Eng Thailand)

Maybank Kim Eng Research uses the following rating system:

Return is expected to be above 10% in the next 12 months (excluding dividends)

TRADING BUY/TAKE PROFIT Return is expected to be between - 10% to +10% in the next 12 months (excluding dividends).

SELL Return is expected to be below -10% in the next 12 months (excluding dividends)

Applicability of Ratings

The respective analyst maintains a coverage universe of stocks, the list of which may be adjusted according to needs. Investment ratings are only applicable to the stocks which form part of the coverage universe. Reports on companies which are not part of the coverage do not carry investment ratings as we do not actively follow developments in these companies.

Some common terms abbreviated in this report (where they appear):

Adex = Advertising Expenditure

BV = Book Value

CAGR = Compounded Annual Growth Rate

Capex = Capital Expenditure CY = Calendar Year DCF = Discounted Cashflow DPS = Dividend Per Share EBIT = Earnings Before Interest And Tax

EBITDA = EBIT, Depreciation And Amortisation

EPS = Earnings Per Share

EV = Enterprise Value

FCF = Free Cashflow FV = Fair Value

FY = Financial Year FYF = Financial Year End MoM = Month-On-Month

NAV = Net Asset Value NTA = Net Tangible Asset

P = Price

P.A. = Per Annum PAT = Profit After Tax PTHB = Profit Before Tax PE = Price Earnings PEG = PE Ratio To Growth

PER = PE Ratio

QoQ = Quarter-On-Quarter ROA = Return On Asset ROE = Return On Equity

ROSF = Return On Shareholders' Funds

WACC = Weighted Average Cost Of Capital YoY = Year-On-Year

YTD = Year-To-Date

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THAI INSTI	TUTE OF DIRI	ECTORS ASSO	CIATION (IOD) CORPORATE	GOVERNANC	E REPORT RAT	ING 2017	
	Δ		•					
AMATA AOT BAFS BAY BCP BIGC BTS BWG CK CPF CPN CSL DELTA DEMCO	DRT DTAC DTC EASTW EGCO GFPT GPSC GRAMMY HANA HMPRO INTUCH IRPC IVL KBANK	KCE KKP KTB KTC LHBANK LPN MBK MCOT MINT MONO NKI NYT OTO PHOL	PPS PSL PTT PTTEP PTTGC QH QTC RATCH SAMART SAMTEL SAT SC SCB	SCCC SE-ED SIM SITHAI SNC SPALI SSSC STEC SVI TCAP THCOM TISCO TKT TMB	TNDT TOP TSC TTCL TU UV VGI WACOAL WAVE	Score Range 90-100 80-89 70-79 60-69 50-59 Lower than 50	Number of Logo AAAA AAA No logo given	Description Excellent Very Good Good Satisfactory Pass N/A
	NUMER	THOE	000	TMD				
2S AAV ACAP ADVANC AGE AH AHC AKP ALU CON AMA NAH ANAN AP APCO APCS ARIP ASIA ASIMAR ASK ASP AUCT AYUD BANPU	BBL BDMS BEM BFIT BLA BOL BROOK CEN CENTEL CFRESH CGH CHG CHO CHOW CI CIMBT CKP CM CNS CNT COL CPI	DCC EA ECF EE ERW FORTH FPI GBX GC GCAP GL GLOBAL GLOW GUNKUL HOTPOT HYDRO ICC ICHI IFEC INET IRC JSP	K KSL KTIS L&E LANNA LH LHK LIT LOXLEY LRH LST M MACO MALEE MBKET MC MEGA MFC MOONG MSC MTI MTI MTLS	NCH NOBLE NSI NTV OCC OGC OISHI ORI PACE PAP PB PCSGH PDI PE PG PJW PLANB PM PPP PR PRANDA PREB	PRG PRINC PT PTG PYLON Q-CON RICHY ROBINS RS RWI S S & J SABINA SALEE SAMCO SCG SEAFCO SFP SIAM SINGER SIS SMK	SMPC SMT SNP SPI SPPT SPPC SR SSF SST STA SUSCO SUTHA SWC SYMC SYNEX SYNEX SYNEC TAE TAKUNI TASCO TBSP TCC TF	TFI TGCI THAI THANA THANI THIP THRE THREL TICON TIPCO TK TKS TMC TMI TMIL TMI TNITY TNL TOG TPCORP TRC TRU	TRUE TSE TSR TSTE TSTH TTA TTW TVD TVO TWPC UAC UP UPF VIH VNT WINNER YUASA ZMICO
ΔΔΔ	011	501	mico	TRED	Omit	"	THO	
AEC AEONTS AF AIRA AIR AIT AJ AKR AMARIN AMATAV AMC APURE AQUA ARROW AS BA BEAUTY BEC BH BIG BJC	BJCHI BKD BR BROCK BRR BTNC CBG CGD CHARAN CITY CMR COLOR COM7 CPL CSC CSP CSR CSS CTW DCON	DIMET DNA EARTH EASON ECL EFORL EPCO EPG ESSO FE FER FOCUS FSMART FSS FVC GEL GIFT GLAND GOLD GSTEL	GYT HPT HTC HTECH IFS IHL ILINK INSURE IRCP IT ITD J JMART JMT JUBILE JWD KASET KBS KCAR KGI	KKC KOOL KWC KYE LALIN LPH MAJOR MAKRO MATCH MATI M-CHAI MDX MFEC MJD MK MODERN MPG NC NCL NDR	NEP NOK NUSA PATO PCA PDG PF PICO PIMO PL PLAT PLE PMTA PPM PRIN PSTC QLT RCI RCL RICH	RML RPC SANKO SAPPE SAWAD SCI SCN SCP SEAGIL SENA SIRI SKR SLP SMIT SORKON SPA SPC SPCG SPVI SSC	STANLY STPI SUC TACC TCCC TCMC TEAM TFD TFG TIC TIW TKN TLUXE TMD TNP TOPP TPA TPAC TPCH TPIPL	TPOLY TRITN TRT TTI TVI TWP U UBIS UMI UPOIC UT UWC VIBHA VPO VTE WICE WIIK WIN XO

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Anti-Co	rruption P	rogress I	ndicator	2017					
ประกาศเจต	นารมณ์เข้าร่วม	CAC							
28	BEAUTY	EE	IFS	LPN	occ	RML	SPPT	TMILL	VGI
A	BFIT	EPCO	ILINK	LVT	OGC	ROBINS	SPRC	TMT	VIBHA
ABC	BJCHI	FC	INET	M	PACE	ROH	SR	TPA	VNT
EC	BROCK	FER	IRC	MBAX	PAF	SANKO	SRICHA	TPP	WAVE
F	BROOK	FNS	J	MC	PCSGH	SAUCE	STA	TRT	WHA
d	BRR	FPI	JMART	MCOT	PDG	S C	SUSCO	TRU	WICE
IRA	BSBM	FSMART	JMT	MIDA	PDI	SCCC	SYNTEC	TSE	WIIK
LUCON	BTNC	GEL	JUBILE	MILL	PIMO	SCN	TAE	TU	xo
MA TA	CGH	GFPT	JUTHA	ML	PK	SEAOIL	TAKUNI	TV D	TRUE
NAN	CHOTI	GIFT	K	MPG	PLANB	SE-ED	TASCO	TVO	
тот	CHOW	GLOBAL	KASET	MTLS	PLAT	SENA	TBSP	TVT	
P	C M	GPSC	KBS	NBC	PRANDA	SGP	TFG	U	
PCS	COL	GREEN	KCAR	NINE	PRG	SITHAI	TFI	UBIS	
AUDA	CPALL	GUNKUL	KSL	NMG	PRINC	SMIT	TIC O N	UKEM	
SIAN	CPF	HMPRO	KTECH	NNCL	PSTC	SMK	TIP	UOBKH	
SK	CSC	ICHI	KYE	NTV	PYLON	SORKON	TKT	UREKA	
СН	CSS	IEC	L&E	NUSA	QH	SPACK	TLUXE	UWC	
<mark>ด้รับการรับ</mark> DVANC	BW G	DTC	IFEC	MBK	PG	QLT	SPC	THREL	TVI
					_				
KP	CENTEL	EASTW	INTUCH	MBKET	PHOL	RATCH	SPI	TIPCO	WACOAL
MANAH	CFRESH	ECL	IRPC	MFC	PM	S & J	SSF	TISCO	
SP	CIMBT	EGCO	IVL	MINT	PPP	SABINA	SSI	TMB	
YUD	CNS	ERW	KBANK	MONO	PPS	SAT	SSSC	TMD	
BAFS	CPI	FE	KCE	MOONG	PR	SCB	SVI	TNITY	
BANPU	CPN	FSS	KGI	MSC	PSL	SCC	TCAP	TNL	
BAY	CSL	GBX	KKP	MTI	PT	SCG	TCMC	TO G	
BL	DCC	GCAP	KTB	NKI	PTG	SINGER	TF	TOP	
CP	DEMCO	GLOW	KTC	NSI	PTT	SIS	TGCI	TPCORP	
KI	DIMET	HANA	LANNA	OCEAN	PTTEP	SMPC	THANI	TSC	
BLA	DRT	H TC	LHBANK	PB	PTTGC	SNC	THCOM	TSTH	
BTS	DTAC	IC C	LHK	PE	Q-CON	SNP	THRE	TTCL	
N/A									
AÁV	BDMS	CMR	FOCUS	KOOL	NETBAY	RCI	SMART	TH	TTW
ABICO	BEC	CNT	FORTH	KTIS	NEW	RCL	SMM	THAI	TUCC
CAP	BEM	COLOR	FVC	KW C	NEWS	RICH	SMT	THANA	TW P
ACC ADAM	BGT BH	COM7 COMAN	G C G E N C O	KW G LALIN	NFC NOBLE	RICHY RJH	SOLAR SPA	TH E TH IP	TW P C TW Z
REONTS	BIG	CPH	GJS	LDC	NOK	ROCK	SPALI	THL	TYCN
AFC	BIGC	CPL	GL	LEE	NPK	ROJNA	SPCG	TIC	UAC
AGE.	BIZ	CPR	GLAND	LH	NPP	RP	SPG	TIW	UEC
NH.	BJC	CRANE	GOLD	LIT	NW R	RPC	SPORT	TK	UMI
HC	BKD	CSP	GRAMMY	LOXLEY	NYT	RPH	SPVI	TKN	UMS
IIE	BLAND	CSR	GRAND	LPH	OHTL	RS	SQ	TKS	UNIQ
AIT AJ	BLISS BM	CTW	G S T E L G T B	LRH LST	OISHI	R W I S	SSC SST	TM TM C	UPUPA
(1D	BOL	DAII	GYT	LTX	OTO	S 11	STANLY	TMI	UPF
KR	BPP	DCON	HARN	MACO	PAE	SAFARI	STAR	TMW	UPOIC
		DCORP	HFT	MAJOR	PAP	SALEE	STEC	TNDT	UT
	BR			MAKRO	PATO	SAM	STHAI	TNH	UTP
LT	BRC	DELTA	HOTPOT						
MA	BR C BS M	D ELTA D N A	HPT	MALEE	PCA	SAMART	STPI	TNP	UV
LT MA MARIN	BRC BSM BTC	D ELTA D N A D R A C O	H P T H T E C H	MALEE MANRIN	PERM	SAMART	SUC	TNPC	UVAN
LT MA MARIN MATAV	BRC BSM BTC BTW	D ELTA D N A D R A C O D S G T	H P T H T E C H H Y D R O	MALEE MANRIN MATCH	PER M PF	S A M A R T S A M C O S A M T E L	SUC SUPER	TN P C TN R	UVAN VARO
LT MA MARIN MATAV MC	BRC BSM BTC	D ELTA D N A D R A C O	H P T H T E C H	MALEE MANRIN	PERM	SAMART	SUC	TNPC	UVAN
LT MA MARIN MATAV MC	BRC BSM BTC BTW BUI	DELTA DNA DRACO DSGT DTCI	HPT HTECH HYDRO IHL	MALEE MANRIN MATCH MATI	PERM PF PICO	SAMART SAMCO SAMTEL SAPPE	SUC SUPER SUTHA	TN PC TN R TO PP	U VAN VARO VI
LT MA MARIN MATAV MC PCO PURE PX	BR C BS M BTC BTW BUI CBG CCET CCN	DELTA D NA D RACO D SG T D TCI E A E ARTH E ASO N	HPT HTECH HYDRO IHL INOX INSURE IRCP	MALEE MANRIN MATCH MATI MAX M-CHAI MCS	PERM PF PICO PJW PL PLE	SAMART SAMCO SAMTEL SAPPE SAW AD SAW AN G SCI	SUC SUPER SUTHA SVH SVOA SWC	TNPC TNR TOPP TPAC TPBI TPCH	UVAN VARO VI VIH VNG VPO
LT MA MARIN MATAV MC PCO PURE PX Q	BR C BS M BTC BTW BUI C BG C CET C CN C CP	DELTA DNA DRACO DSGT DTCI EA EARTH EASON ECF	HPT HTECH HYDRO IHL INOX INSURE IRCP	MALEE MANRIN MATCH MATI MAX M-CHAI MCS MDX	PERM PF PICO PJW PL PLE PMTA	SAMART SAMCO SAMTEL SAPPE SAWAD SAWANG SCI SCP	SUC SUPER SUTHA SVH SVOA SW C SY MC	TN PC TN R TO PP TP A C TP BI TP CH TP IP L	U VAN V ARO V I V IH V N G V P O V T E
LT MA MARIN MATAV MC PCO PURE PX Q RIP	BRC BSM BTC BTW CBG CCET CCN CCP	DELTA DNA DRACO DSGT DTCI EA EARTH EASON ECF EFORL	HPT HTECH HYDRO IHL INOX INSURE IRCP IT	MALEE MAN RIN MATCH MAXI M-CHAI MCS MDX MEGA	PERM PF PICO PJW PL PLE PMTA POLAR	SAMART SAMCO SAMTEL SAPPE SAWAD SAWANG SCI SCP SE	SUC SUPER SUTHA SVH SVOA SWC SYMC SYMC SYNEX	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY	U VAN VARO VI VIH VNG VPO VTE W G
LT IMA IMA RIN IMATAV IMC IPC O PURE IPX IQ IRIP IRROW	BRC BSM BTC BTW CBG CCET CCN CCP CED	DELTA DNA DNACO DSGT DTCI EA EARTH EASON ECF EFORL	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL	MALEE MANRIN MATCH MATI MAX M-CHAI MCS MDX METCO	PERM PF PICO PJW PL PLE PMTA POLAR POMPUI	SAMART SAMCO SAMTEL SAPPE SAW AD SAW AN G SCI SCP SE SEAFCO	SUC SUPER SUTHA SVH SVOA SWC SYMC SYMC SYNEX T	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR	U VAN V ARO V I V IH V N G V PO V TE W G W IN
LT MA MARIN MATAV MC PCO PURE PX Q IRIP IRIP KROW	BR C BS M BTC BTW BUI C BG C CET C CN C CP C EN C CGD C HAR AN	DELTA DNA DRACO DSGT DTCI EA EARTH EASON ECF EFORL EICH EKH	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS	MALEE MAN RIN MATCH MATI MAX M-CHAI MCS MDX MEGA METCO MFEC	PERM PF PICO PJW PL PLE PMTA POLAR POMPUI POST	S A M A R T S A M C O S A M T E L S A P P E S A W A N G S C I S C P S E S E A F C O S E L I C	SUC SUPER SUPHA SVH SVOA SWC SYMC SYMC SYNEX T TACC	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR C	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER
ALT AMA RIN AMATAV AMACO AMC	BR C BS M BTC BTW C DG C C ET C C C P C E D C G D C H AR A N C H E W A	DELTA DNA DRACO DSGT DTCI EA EARTH EASON ECF EFORL EIC EKH EMC	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT	MALEE MAN RIN MATCH MATI MAX M-CH AI MCS MD X MEG A METCO MFEC MG T	PERM PF PICO PJW PL PMTA POLAR POMPUI POST PPM	SAMART SAMCO SAMTEL SAPPE SAW AD SCI SCP SE SEAFCO SEIC SEIC	SUC SUPER SUTHA SVH SVOA SWC SYMC SYNEX T TACC TAPAC	TN PC TN R TO PP TP AC TP BI TP CH TP IPL TP OLY TR TR C TR IT N	UVAN VARO VII VIH VNG VPO VTE WG WIN WINNER WORK
LLT MA ATIN MA TIN MA TAV MC PU RE PX Q RIP RROW S S SSEFA	BR C BS M BTC BTW BUI CBG CCET CCP CEP CGD CHARAN CHEWA CHEWA	DELTA D NA D RACO D SGT D TCI EA E ARTH E ASO N E CF E FOR L EIC E KH E MC E PG	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP	MALEE MAN RIN MATCH MATI MAX M-CHAI MCS MDX MEGA METCO MFEC MGT MJD	PERM PF PICO PJW PL PLE PMTA POLAR POMPUI POST PPM PRAKIT	S A M A R T S A M C O S A M T E L S A P P E S A W A N G S C I S C P S E S E A F C O S E L I C F F	SUC SUPER SUTHA SVH SVOA SWC SYMC SYNEX T TACC TAPAC TC	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UBB	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER WORK WORLD
LLT IMA MARIN MARIN MC IPCO IPCO IPCO IRIP IRROW IS SEFA SSIA SSIMAR	BRC BSTC BTW BUI CBG CCEN CCP CEN CGD CHEW A CHEW A	DELTA DNA DRACO DSGT DTCI EARTH EASON ECF EFORL EIC EKH EMC EPG ESSO	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP JTS	MALEE MANRIN MATCH MATI MAX M-CHAI MCS MDX MEGA METCO MFEC MGT MJD MK	PERM PF PICO PJW PL PMTA POLAR POMPUI POST PPM PRAKIT PREB	S A M A R T S A M C O S A M T E L S A P P E S A W A N G S C I S C P S E E S E A F C O S E L I C S F S G F	SUC SUPER SUTHA SVH SVOA SW C SY MC SY NEX T TACC TAPAC TCB	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UB B TS F	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER WORK WORLD WP
LT MA ATIN MA TAV MC PCO PURE PX Q RIP RROW S SEFA SIMAR SN	BR C BSTC BTW BUI CBG CCEN CCP CEN CHEW CHEW CHG CHO CHO	DELTA D NA D RACO D SGT D TCI EA EARTH EASON ECF EFORL EIC EKH EMC EPG ESSO ESTAR	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP JTS JWD	MALEE MAN RIN MATCH MATI MAX M-CHAI MCS MD X MEG A METCO MFEC MG T MJD MK MO DERN	PERM PF PICO PJW PL PMTA POLAR POMPUI POST PPM PRAKIT PREB PRECHA	S A M A R T S A M C O S A M T E L S A P P E S A W A D G S C I S C P S E A F C O S E L I C S F P S F P S F P S F F S H A N G	SUC SUPER SUTHA SVH SVOA SW C SY MC SY NEX T TAC C TAPA C TC TCB TCC	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UBB TS F TS I	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER WORK WORLD WR
LLT .MA MARIN .MARIN .MATAV .MC .PCO .PURE .PX .Q .RIP .RROW .S .SSEFA .SIMAR .SIMAR .SN	BRC BSW BTU BTU CBG CCEN CCP CGP CHM CHG CHG CHG CHG CHG CHO CHG	DELTA DNA DNACO DSGT DTCI EA EARTH EARON ECF EFORL EIC EKH EMC EPG ESSO ESTAR ETE	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP JTS JW D KAMART	MALEE MAN RIN MATCH MATI MAX M-CH AI MCS MD X MEG A METCO MFE C MG T MJD MK MO DERN MPIC	PERM PF PICO PJW PL PLE PMTA POLAR POMPUI POST PPM PRAKIT PREB PRECHA PRIN	S A M ART S A M C O S A M T E L S A P P E S A W A N G S C I S C P S E S E A F C O S E L I C S F F S F P S G F S H A N G S H A N G	SUC SUPER SUTHA SVH SVOA SWC SYMC SYNEX T TACC TAPAC TC TCB TCC TCB	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UBB TS F TS I TS R	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER WORK WORLD WP WR YCI
ALT AMA RIN AMA RIN AMA TAV AMC APC O APU RE ARIP RROW S SSEFA ASSIA ASSIMA R ATP30 AU U	BRC BSTC BTW BUI CBGT CCCN CCP CED CHEWA CHEWA CHO CHO CHO CHO CHO CHO	DELTA DNA DRACO DSGT DTCI EARTH EASON ECF EFORL EIC EKH EMC ESSO ESTAR ETE EVER	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP JTS JW D KAMART	MALEE MAN RIN MATCH MATI MAX M-CHAI MCS MDX MEGA METCO MFEC MGT MJD MK MODERN MPIC NC	PERM PF PICO PJW PL PMTA POLAR POMPUI POST PPM PREB PRECHA PRIN PRO	S A M A R T S A M C O S A M T E L S A P P E S A W A N G S C I S C P S E A F C O S E L I C S F S F P S G F S H A N G S I A M	SUC SUPER SUTHA SVH SVOA SW C SY MC SY NEX T TACC TAPA C TCB TCC TCC	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UB B TS F TS I TS R TS TE	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER WORK WORLD WP WR Y CI Y NP
ALLA ALT ALMA AMA RIN AMA RIN AMA C APC O APC O APU RE APX AQ ARIP ARRO W ASS ASSEFA ASSIMA R ASSIMA R ASSIMA R ASSIMA R ASSIMA R ASSIMA R AUCT ALA ALT ALA ALT ALT ALT ALT ALT ALT AL	BR C BSTC BTW BUI CBG CCET CCP CEN CHEW CHEW CHO CHO CII CII CII CII CII	DELTA DNA DNACO DSGT DTCI EA EARTH EASON ECF EFORL EIC EKH EMC EPG ESSO ESTAR ETE EVER F&D	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP JTS JW D KAMART KCM	MALEE MAN RIN MATCH MATI MAX M-CH AI MCS MD X MEG A METCO MFEC MG T MJD MK MO DERN MPIC NC NCH	PERM PF PICO PJW PLE PMTA POLAR POMPUI POST PPM PRAKIT PREB PRECHA PRIN PRO	S A M A R T S A M C O S A M T E L S A P P E S A W A D G S C I S E P S E A F C O S F I S F P S F P S F P S H A N G S I M S I M S I M A T	SUC SUPER SUTHA SVH SVOA SV MC SY MC SY NEX TACC TAPAC TC TCB TCC TCCC TCCC	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UBB TS F TS I TS R TS TE TT A	UVAN VARO VI VIH VNG VPO VTE WG WINNER WORK WORK WORLD WP WR Y CI Y NP Y UASA
ALT AMA RIN AMA RIN AMA TAV AMC APC O APU RE ARIP RRO W S SSEFA ASSIA ASSIMA R ATP30 AU U	BRC BSTC BTW BUI CBGT CCCN CCP CED CHEWA CHEWA CHO CHO CHO CHO CHO CHO	DELTA DNA DRACO DSGT DTCI EARTH EASON ECF EFORL EIC EKH EMC ESSO ESTAR ETE EVER	HPT HTECH HYDRO IHL INOX INSURE IRCP IT ITD ITEL JAS JCT JSP JTS JW D KAMART	MALEE MAN RIN MATCH MATI MAX M-CHAI MCS MDX MEGA METCO MFEC MGT MJD MK MODERN MPIC NC	PERM PF PICO PJW PL PMTA POLAR POMPUI POST PPM PREB PRECHA PRIN PRO	S A M A R T S A M C O S A M T E L S A P P E S A W A N G S C I S C P S E A F C O S E L I C S F S F P S G F S H A N G S I A M	SUC SUPER SUTHA SVH SVOA SW C SY MC SY NEX T TACC TAPA C TCB TCC TCC	TN PC TN R TO PP TP AC TP BI TP CH TP IP L TP OLY TR TR C TR IT N TR UB B TS F TS I TS R TS TE	UVAN VARO VI VIH VNG VPO VTE WG WIN WINNER WORK WORLD WP WR Y CI Y NP

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of October 28, 2016) are categorised into:

- Companies that have declared their intention to join CAC, and
- Companies certified by CAC.

Source: Thai Institute of Directors

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MBKET does not confirm, verify, or certify the accuracy and completeness of the assessment result.