

Thailand Diversified Financials

Expect solid loan growth for consumer finance in 3Q22

- We expect covered consumer finance companies' loan growth in Jul-Aug 2022 to rise in the range of 9-53% y-y, due mainly to the resumption of business activity.
- Consumer finance NPLs should increase in 3Q22 from the end of forbearance programs and the high inflation environment.
- We maintain our Overweight call as we believe the strong loan growth should outweigh the higher ECL. SINGER, MTC, and THANI are our top picks by order.

Strong loan demand set to continue in 3Q22

We have followed up with the management of our covered consumer finance companies (CFC). They indicated that they still saw solid loan demand in Jul and Aug-22, due to 1) the almost complete resumption of business activity; 2) the higher cost of living; and 3) the companies' increased willingness to lend new loans. We expect the two-month loan growth rate (Jul-Aug 2022) of the CFC to increase in the range of 9-53% y-y. SINGER might have the strongest loan growth at 53% y-y, while we forecast THANI and AEONTS to deliver the lowest growth at 9% y-y. Segment-wise, auto-title lenders should deliver the most solid loan growth as we think low-income Thai people use this loan type to help them live their lives.

NPLs are on a rising trend in 3Q22

The debt forbearance programs of CFC from the Covid outbreak have gradually expired since early 2022. Thus, their non-performing loans (NPLs) increased in 1H22. We believe this trend should continue in 3Q22. According to CFC's management, they saw a rise in NPLs in Jul-Aug 2022, especially in the low-income segment and among high-risk loan types such as personal loans and motorcycle hire purchase loans. We expect a moderate increase in NPLs in Jul-Aug 2022 from 2Q22 for most of the CFC. The exceptions would be SAWAD, THANI, and KTC, whose NPLs might increase at a slower pace than their peers due to their conservative lending during the Covid period and the rise in car confiscations.

Expect 3Q22 net profit to increase significantly y-y, slightly q-q

We project CFC's 3Q22 aggregate net profit to substantially rise y-y, as we believe that loan volumes will increase noticeably, resulting in strong NII growth. However, we expect the 3Q22 net profit to increase q-q at a slower pace than y-y due to two reasons. First, we think CFC will set higher expected credit losses (ECL) for the potential increase in their NPLs. Second, we expect a rise in OPEX from the increase in marketing campaigns to boost their loan volume, along with higher debt collection expenses.

Maintain OVERWEIGHT view due to the sanguine outlook

We maintain our OVERWEIGHT view on CFC for three reasons. First, we see robust loan demand from the low- to middle-income segments in Thailand. We believe this should drive CFC's bottom lines in the short to medium term. Second, we think the rise in minimum wages in Oct-22 should slightly increase the debt repayment ability of CFC's clients. Lastly, we think CFC's current share prices have mostly priced in the negatives from the rising NPL trend and the narrower NIM from the interest rate uptrend. Most of them are trading at 1-1.5 SD below their three-year avg. Our most preferred by order are SINGER, MTC and THANI.



Rawisara Suwanumphai rawisara.suw@fssia.com +66 2611 3554

Strong loan demand set to continue in 3Q22

We have followed up with the management of our covered CFC. They indicated that they still saw solid loan demand in Jul and Aug-22, backed up by 1) the almost complete resumption of business activity; 2) the higher cost of living; and 3) the companies' increased willingness to lend new loans. We expect the two-month loan growth rate (during Jul and Aug-22) of the CFC to increase in the range of 9-53% y-y. SINGER might have the strongest loan growth at 53% y-y during Jul-Aug 2022, while we forecast THANI and AEONTS to deliver the lowest growth at 9% y-y.

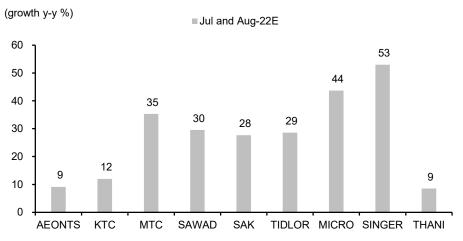
Segment-wise, auto-title lenders should deliver the most solid loan growth as we think low-income Thai people use this loan type to help them live their lives. Likewise, truck-related loans should also increase impressively from the increase in truck demand. We think credit card loans will also increase moderately from the resumption of business activity and the high inflation environment. The only segment we anticipate slow loan growth for is unsecured personal loans. After the lower rate cap by the Bank of Thailand in 2020, most operators lent new loans more cautiously due to the lower risk-adjusted return.

Exhibit 1: Covered consumer finance companies' loan growth (y-y basis)

Change y-y (%)								
	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	Jul and Aug-22E	
Unsecured lenders								
AEONTS*	(3.1)	(2)	(1)	1	4	7	9	
KTC	6	7	3	(3)	4	6	12	
Auto-title lenders								
MTC	17	26	26	29	34	35	35	
SAWAD	(17)	(15)	(14)	(15)	12	25	30	
SAK	n.a.	25	31	36	33	28	28	
TIDLOR	9	17	15	19	22	28	29	
Truck-related lenders								
MICRO	35	46	50	49	46	45	44	
SINGER	90	84	77	64	64	61	53	
THANI	(6)	(2)	(1)	3	4	6	9	

^{*}AEONTS' loan growth is during Jun to Aug-22 Sources: Company data; FSSIA estimates

Exhibit 2: Comparing the loan growth of covered consumer finance companies in Jul-Aug 2022



^{*}AEONTS' loan growth is during Jun to Aug-22 Sources: Company data; FSSIA estimates

NPLs are on a rising trend

The debt forbearance programs of CFC from the Covid outbreak have gradually expired since early 2022. Unlike the banking sector, most CFC do not offer long-term debt restructuring programs to their clients due to the depreciation of their collateral. Thus, their NPLs increased in 1H22. We believe this trend should continue in 3Q22. According to CFC's management, they saw a rise in NPLs in Jul-Aug 2022, especially in the low-income segment and among high-risk loan types such as personal loans and motorcycle hire purchase loans. We expect a moderate increase in NPLs in Jul-Aug 2022 from 2Q22 for most of the CFC. The exceptions would be SAWAD, THANI, and KTC, whose NPLs we think might increase at a slower pace than their peers due to their conservative lending during the Covid period and the increase in car confiscations.

Exhibit 3: Covered consumer finance companies' NPL growth (q-q basis)

	Change q-q (%)								
	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	Jul and Aug-22E		
Unsecured lenders									
AEONTS	26.3	(1.8)	(9.2)	(3.7)	2.3	10.9	Moderate increase		
KTC	3.9	133.5	(15.1)	0.7	(3.4)	2.0	Slight increase		
Auto-title lenders									
MTC	(5.1)	24.5	13.0	28.0	27.7	29.1	Moderate increase		
SAWAD	(1.0)	4.6	(3.4)	(15.6)	(3.3)	(4.3)	Slight increase		
SAK	4.2	11.5	9.8	4.4	10.5	20.1	Moderate increase		
TIDLOR	(5.9)	6.7	(6.2)	(8.6)	12.4	19.5	Moderate increase		
Truck-related lenders									
MICRO	6.3	13.5	0.5	12.0	20.5	30.9	Moderate increase		
SINGER	9.2	10.5	2.2	17.3	11.1	4.1	Slight increase		
THANI	4.2	9.6	23.1	(11.6)	(18.7)	(17.9)	Slight increase		

Sources: Company data; FSSIA estimates

Exhibit 4: Covered consumer finance companies' NPL ratios

	NPL ratio (%)							
	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22		
Unsecured lenders								
AEONTS	5.77	5.71	5.16	4.83	4.86	5.30		
KTC	1.92	4.36	3.81	3.60	3.58	3.46		
Auto-title lenders								
MTC	0.96	1.11	1.17	1.39	1.65	1.96		
SAWAD	4.58	4.70	4.40	3.71	3.37	2.83		
SAK	2.16	2.14	2.19	2.17	2.29	2.54		
TIDLOR	1.52	1.57	1.44	1.21	1.28	1.42		
Truck-related lenders								
MICRO	3.64	3.74	3.48	3.47	3.85	4.58		
SINGER	4.24	4.12	3.73	3.86	3.80	3.54		
THANI	3.22	3.49	4.30	3.77	2.99	2.38		

*AEONTS' year end is Feb

Sources: Company data; FSSIA estimates

Exhibit 5: Key valuations of diversified financials under coverage

	BBG	Rec	Share	price	Up	Market	EPS (growth	F	P/E	R	0E	P	BV
	code		Current	Target	side	Сар	22E	23E	22E	23E	22E	23E	22E	23E
			(THB)	(THB)	(%)	(USD m)	(%)	(%)	(x)	(x)	(%)	(%)	(x)	(x)
Diversified financials						20,972	11.0	20.6	24.1	19.4	15.8	16.3	3.3	2.9
Unsecured-loan lender						5,535	12.9	7.3	19.9	18.5	23.1	21.6	4.4	3.8
Aeon Thana Sinsap (Thailand)	AEONTS TB	HOLD	176.00	188.00	7	1,214	19.0	7.0	10.4	9.7	19.8	18.5	1.9	1.7
Krungthai Card	KTC TB	HOLD	60.75	60.00	(1)	4,321	11.2	7.4	22.5	21.0	24.1	22.5	5.1	4.4
Auto-title lender						7,004	10.3	20.4	17.2	14.3	18.0	19.0	2.9	2.5
Muangthai Capital	MTC TB	BUY	43.50	60.00	38	2,544	14.3	23.0	16.3	13.3	20.7	21.3	3.1	2.6
Srisawad Corp	SAWAD TB	BUY	51.50	62.00	20	1,951	8.0	19.3	15.3	12.8	17.8	19.4	2.6	2.4
Saksiam Leasing	SAK TB	BUY	7.65	9.70	27	442	23.1	26.3	21.4	17.0	14.5	16.4	3.0	2.6
Ngern Tid Lor	TIDLOR TB	BUY	30.00	37.00	23	2,067	11.4	16.9	19.1	16.3	15.6	16.3	2.9	2.5
Truck lender						1,894	3.1	26.0	25.6	19.7	10.8	12.4	2.3	2.2
Micro Leasing	MICRO TB	HOLD	5.10	5.50	8	132	0.4	39.0	25.3	18.2	9.3	11.9	2.3	2.1
Singer Thailand⁺	SINGER TB	BUY	45.75	59.00	29	1,035	(4.1)	35.2	34.1	25.2	7.2	9.4	2.4	2.3
Ratchthani Leasing	THANI TB	BUY	4.66	5.20	12	728	13.8	10.7	13.6	12.3	16.2	16.7	2.1	2.0
Asset management						5,205	16.5	34.6	41.2	30.1	9.0	10.6	3.6	3.1
Bangkok Commercial Asset Mngt.	BAM TB	BUY	18.20	22.00	21	1,623	14.3	23.2	19.8	16.1	6.9	7.9	1.4	1.2
Chayo Group	CHAYO TB	BUY	10.50	14.20	35	309	8.4	32.5	42.5	32.1	8.8	8.1	3.1	2.3
JMT Network Services	JMT TB	BUY	77.00	92.00	19	3,099	16.4	41.5	51.3	36.2	10.0	12.3	4.8	4.2
Knight Club Capital Asset Mngt.	KCC TB	BUY	10.20	7.10	(30)	174	53.1	21.9	58.5	48.0	11.7	10.1	5.3	4.4
Other						1,172	4.1	8.5	7.7	7.1	8.0	8.2	0.6	0.6
Thanachart Capital	TCAP TB	HOLD	40.50	43.00	6	1,172	4.1	8.5	7.7	7.1	8.0	8.2	0.6	0.6
Hire purchase motorcycle						163	(52.9)	56.5	26.9	17.2	5.7	7.6	1.3	1.3
Next Capital	NCAP TB	HOLD	4.38	5.00	14	163	(52.9)	56.5	26.9	17.2	5.7	7.6	1.3	1.3

Share prices as of 13 Sep 2022 Source: FSSIA estimates

Corporate Governance report of Thai listed companies 2021

terrifickenessieren versiehen Statend CG Committe	Systematics States Co-Counties S	EX	CELLENT LE	VEL – Score	range 90-100						
AAV	BCPG	CPALL	GCAP	K	MSC	PLANET	SAMART	SPI	THRE	TVD	
ADVANC	BDMS	CPF	GFPT	KBANK	MST	PLAT	SAMTEL	SPRC	THREL	TVI	
AF	BEM	CPI	GGC	KCE	MTC	PORT	SAT	SPVI	TIPCO	TVO	
AH	BGC	CPN	GLAND	KKP	MVP	PPS	SC	SSSC	TISCO	TWPC	
AIRA	BGRIM	CRC	GLOBAL	KSL	NCL	PR9	SCB	SST	TK	U	
AKP	BIZ	CSS	GPI	KTB	NEP	PREB	SCC	STA	TKT	UAC	
AKR	BKI	DDD	GPSC	KTC	NER	PRG	SCCC	STEC	TMT	UBIS	
ALT	BOL	DELTA	GRAMMY	LALIN	NKI	PRM	SCG	STI	TNDT	UV	
AMA	BPP	DEMCO	GULF	LANNA	NOBLE	PROUD	SCGP	SUN	TNITY	VGI	
AMATA	BRR	DRT	GUNKUL	LH	NSI	PSH	SCM	SUSCO	TOA	VIH	
AMATAV	BTS	DTAC	HANA	LHFG	NVD	PSL	SDC	SUTHA	TOP	WACOAL	
ANAN	BTW	DUSIT	HARN	LHFG	NWR	PTG	SEAFCO	SVI	TPBI	WACOAL	
ANAN	BWG	EA	HMPRO	LPN	NYT	PTG	SEAOIL	SYMC	TQM	WHA	
AO I AP	CENTEL	EA EASTW	ICC	MACO	OISHI	PTTEP	SEAOIL SE-ED	SYNTEC	TRC	WHA WHAUP	
ARIP		ECF	ICHI					TACC		WICE	
	CHEWA			MAJOR	OR	PTTGC	SELIC		TRU		
ARROW	CHEWA	ECL	III	MAKRO	ORI	PYLON	SENA	TASCO	TRUE	WINNER	
ASP	CHO	EE	ILINK	MALEE	OSP	Q-CON	SHR	TCAP	TSC	ZEN	
AUCT	CIMBT	EGCO	ILM	MBK	ОТО	QH	SIRI	TEAMG	TSR		
AWC	CK	EPG	INTUCH	MC	PAP	QTC	SIS	TFMAMA	TSTE		
AYUD	CKP	ETC	IP	MCOT	PCSGH	RATCH	SITHAI	TGH	TSTH		
BAFS	CM	FPI	IRPC	METCO	PDG	RS	SMK	THANA	TTA		
BANPU	CNT	FPT	ITEL	MFEC	PDJ	S	SMPC	THANI	TTB		
BAY	COM7	FSMART	IVL	MINT	PG	S&J	SNC	THCOM	TTCL		
BBL	COMAN	GBX	JSP	MONO	PHOL	SAAM	SONIC	THG	TTW		
BCP	COTTO	GC	JWD	MOONG	PLANB	SABINA	SPALI	THIP	TU		
graph to make a ball of the control	VERY GOOD LEVEL – Score range 80-89										
2S	ASIMAR	CHOW	FLOYD	IT	LOXLEY	OCC	RPC	SKY	TCC	TVT	
7UP	ASK	CI	FN	ITD	LRH	OGC	RT	SLP	TCMC	TWP	
ABICO	ASN	CIG	FNS	J	LST	PATO	RWI	SMIT	TEAM	UEC	
ABM	ATP30	CMC	FORTH	JAS	М	PB	S11	SMT	TFG	UMI	
ACE	В	COLOR	FSS	JCK	MATCH	PICO	SA	SNP	TFI	UOBKH	
ACG	BA	CPL	FTE	JCKH	MBAX	PIMO	SAK	SO	TIGER	UP	
ADB	BAM	CPW	FVC	JMART	MEGA	PJW	SALEE	SORKON	TITLE	UPF	
AEONTS	BC	CRD	GEL	JMT	META	PL	SAMCO	SPA	TKN	UPOIC	
AGE	BCH	CSC	GENCO	KBS	MFC	PM	SANKO	SPC	TKS	UTP	
AHC	BEC	CSP	GJS	KCAR	MGT	PMTA	SAPPE	SPCG	TM	VCOM	
AIT	BEYOND	CWT	GYT	KEX	MICRO	PPP	SAWAD	SR	TMC	VL	
ALL	BFIT		HEMP	KGI	MILL	PPPM	SCI	SRICHA	TMD	VPO	
		DCC									
ALLA	BJC	DCC DCON	HPT	KIAT	MITSIB	PRIME	SCN	SSC	TMI	VRANDA	
ALLA ALUCON		DCON DHOUSE			MITSIB MK	PRIME PRIN	SCP	SSC SSF	TMI TMILL		
	BJC	DCON	HPT	KIAT						VRANDA	
ALUCON	BJC BJCHI	DCON DHOUSE	HPT HTC	KIAT KISS	MK	PRIN	SCP	SSF	TMILL	VRANDA WGE	
ALUCON AMANAH	BJC BJCHI BLA	DCON DHOUSE DOD	HPT HTC HYDRO	KIAT KISS KOOL	MK MODERN	PRIN PRINC	SCP SE	SSF STANLY	TMILL TNL	VRANDA WGE WIIK	
ALUCON AMANAH AMARIN	BJC BJCHI BLA BR	DCON DHOUSE DOD DOHOME	HPT HTC HYDRO ICN	KIAT KISS KOOL KTIS	MK MODERN MTI	PRIN PRINC PSG	SCP SE SFLEX	SSF STANLY STGT	TMILL TNL TNP	VRANDA WGE WIIK WP	
ALUCON AMANAH AMARIN APCO	BJC BJCHI BLA BR BROOK	DCON DHOUSE DOD DOHOME DV8	HPT HTC HYDRO ICN IFS	KIAT KISS KOOL KTIS KUMWEL	MK MODERN MTI NBC	PRIN PRINC PSG PSTC	SCP SE SFLEX SFP	SSF STANLY STGT STOWER	TMILL TNL TNP TOG	VRANDA WGE WIIK WP XO	
ALUCON AMANAH AMARIN APCO APCS	BJC BJCHI BLA BR BROOK CBG	DCON DHOUSE DOD DOHOME DV8 EASON	HPT HTC HYDRO ICN IFS IMH	KIAT KISS KOOL KTIS KUMWEL KUN	MK MODERN MTI NBC NCAP	PRIN PRINC PSG PSTC PT	SCP SE SFLEX SFP SFT	SSF STANLY STGT STOWER STPI	TMILL TNL TNP TOG TPA	VRANDA WGE WIIK WP XO XPG	
ALUCON AMANAH AMARIN APCO APCS APURE	BJC BJCHI BLA BR BROOK CBG CEN	DCON DHOUSE DOD DOHOME DV8 EASON EFORL	HPT HTC HYDRO ICN IFS IMH IND	KIAT KISS KOOL KTIS KUMWEL KUN KWC	MK MODERN MTI NBC NCAP NCH	PRIN PRINC PSG PSTC PT QLT	SCP SE SFLEX SFP SFT SGF	SSF STANLY STGT STOWER STPI SUC	TMILL TNL TNP TOG TPA TPAC	VRANDA WGE WIIK WP XO XPG	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO	HPT HTC HYDRO ICN IFS IMH IND	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWC KWM	MK MODERN MTI NBC NCAP NCH NETBAY NEX	PRIN PRINC PSG PSTC PT QLT RBF RCL	SCP SE SFLEX SFP SFT SGF SIAM SINGER	SSF STANLY STGT STOWER STPI SUC SWC SYNEX	TMILL TNL TNP TOG TPA TPAC TPCS TPS	VRANDA WGE WIIK WP XO XPG	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN	VRANDA WGE WIIK WP XO XPG	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT	VRANDA WGE WIIK WP XO XPG	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GCC	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL -	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL -	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN CMO	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL -	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN CMO CMR	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GCC CITY CMAN CMO CMR CPT	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN CMO CMR	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GCC CITY CMAN CMO CMR CPT	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX AMC	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM BROCK	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE CITY CMAN CMO CMR CPT CRANE	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB HTECH	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK KKC	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC NDR	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT PRECHA	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK SMART	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP SUPER SVOA TC TCCC THMUI TNH	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS UNIQ	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX AMC APP	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM BROCK BSBM	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE CITY CMAN CMO CMR CPT CRANE CSR	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB HTECH HUMAN	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK KKC KWI	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC NDR NFC	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT PRECHA PTL	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK SMART SOLAR	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS UNIQ UPA	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX AMC APP AQ ARIN	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN CMO CMR CPT CRANE CSR D	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK KKC KWI KYE LEE	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC NDR NFC NNCL NOVA	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK SMART SOLAR SPACK SPG	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP SUPER SVOA TC TCCC THMUI TNH TNR TOPP TPCH	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX AMC APP AQ ARIN AS	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM BROCK BSBM BSM BTNC BYD	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN CMO CMR CPT CRANE CSR D EKH EMC	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG INGRS	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK KKC KWI KYE LEE LPH	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC NDR NFC NNCL NOVA NPK	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP RPH	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK SMART SOLAR SPACK SPG SQ	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP SUPER SVOA TC TCCC THMUI TNH TNR TOPP TPCH TPIPL	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA W	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX AMC APP AQ ARIN AS AU	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM BROCK BSBM BROCK BSBM BSM BTNC BYD CAZ	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE CITY CMAN CMO CMR CPT CRANE CSR D EKH EMC EP	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG INGRS INOX	KIAT KISS KOOL KTIS KUMWEL KUM KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK KKC KWI KYE LEE LPH MATI	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC NDR NFC NNCL NOVA NPK NUSA	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP RPH RSP	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK SMART SOLAR SPACK SPG SQ SSP	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP SUPER SVOA TC TCCC THMUI TNH TNR TOPP TPCH TPIPL TPIPP	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA W WIN	VRANDA WGE WIIK WP XO XPG YUASA	
ALUCON AMANAH AMARIN APCO APCS APURE AQUA ASAP ASEFA ASIA ASIAN A AI AIE AJ ALPHAX AMC APP AQ ARIN AS	BJC BJCHI BLA BR BROOK CBG CEN CGH CHARAN CHAYO CHG CHOTI BGT BH BIG BLAND BM BROCK BSBM BSM BTNC BYD	DCON DHOUSE DOD DOHOME DV8 EASON EFORL ERW ESSO ESTAR ETE FE GC CITY CMAN CMO CMR CPT CRANE CSR D EKH EMC	HPT HTC HYDRO ICN IFS IMH IND INET INSET INSURE IRC IRCP OOD LEVEL - GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG INGRS	KIAT KISS KOOL KTIS KUMWEL KUN KWC KWM L&E LDC LEO LHK Score range JTS JUBILE KASET KCM KK KKC KWI KYE LEE LPH	MK MODERN MTI NBC NCAP NCH NETBAY NEX NINE NRF NTV 70-79 MDX MJD MORE MUD NC NDR NFC NNCL NOVA NPK	PRIN PRINC PSG PSTC PT QLT RBF RCL RICHY RML ROJNA PK PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP RPH	SCP SE SFLEX SFP SFT SGF SIAM SINGER SKE SKN SKR SGP SICT SIMAT SISB SK SMART SOLAR SPACK SPG SQ	SSF STANLY STGT STOWER STPI SUC SWC SYNEX TAE TAKUNI TBSP SUPER SVOA TC TCCC THMUI TNH TNR TOPP TPCH TPIPL	TMILL TNL TNP TOG TPA TPAC TPCS TPS TRITN TRT TSE TQR TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA W	VRANDA WGE WIIK WP XO XPG YUASA	

Disclaimer

The disclosure of the survey results 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 for 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 date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

Anti-corruption Progress Indicator

CERTIFIED		CDALL	66	1/	MEC	DE	OLT.	CND	THEOM	TIL
2S	BCH	CPALL	GC	K	MFC	PE	QLT	SNP	THCOM	TU
7UP	BCP	CPF	GCAP	KASET	MFEC	PG	QTC	SORKON	THIP	TVD
ADVANC	BCPG	CPI	GEL	KBANK	MILL	PHOL	RATCH	SPACK	THRE	TVI
AF	BE8	CPN	GFPT	KBS	MINT	PK	RML	SPALI	THREL	TVO
Al	BEYOND	CSC	GGC	KCAR	MONO	PL	RWI	SPC	TIDLOR	TWPC
AIE	BGC	DCC	GJS	KCE	MOONG	PLANB	S&J	SPI	TIPCO	U
AIRA	BGRIM	DELTA	GPI	KGI	MSC	PLANET	SAAM	SPRC	TISCO	UBE
AKP	BJCHI	DEMCO	GPSC	KKP	MST	PLAT	SABINA	SRICHA	TKS	UBIS
ALPHAX	BKI	DIMET	GSTEEL	KSL	MTC	PM	SAPPE	SSF	TKT	UEC
AMA	BLA	DRT	GUNKUL	KTB	MTI	PPP	SAT	SSP	TMD	UKEM
AMANAH	BPP	DTAC	HANA	KTC	NBC	PPPM	SC	SSSC	TMILL	UOBKH
AMATA	BROOK	DUSIT	HARN	KWC	NEP	PPS	SCB	SST	TMT	UPF
AMATAV	BRR	EA	HEMP	KWI	NINE	PR9	SCC	STA	TNITY	UV
AP	BSBM	EASTW	HENG	L&E	NKI	PREB	SCCC	STOWER	TNL	VGI
APCS	BTS	ECL	HMPRO	LANNA	NMG	PRG	SCG	SUSCO	TNP	VIH
AQUA	BWG	EGCO	HTC	LH	NNCL	PRINC	SCN	SVI	TNR	WACOA
ARROW	CEN	EP	ICC	LHFG	NOBLE	PRM	SEAOIL	SYMC	TOG	WHA
AS	CENTEL	EPG	ICHI	LHK	NOK	PROS	SE-ED	SYNTEC	TOP	WHAUP
ASIAN	CFRESH	ERW	IFEC	LPN	NSI	PSH	SELIC	TAE	TOPP	WICE
ASK	CGH	ESTAR	IFS	LRH	NWR	PSL	SENA	TAKUNI	TPA	WIIK
ASP	CHEWA	ETE	ILINK	M	OCC	PSTC	SGP	TASCO	TPP	XO
AWC	CHOTI	FE	INET	MAKRO	OGC	PT	SINGER	TBSP	TRU	ZEN
AYUD	CHOW	FNS	INSURE	MALEE	ORI	PTG	SIRI	TCAP	TRUE	
В	CIG	FPI	INTUCH	MATCH	PAP	PTT	SITHAI	TCMC	TSC	
BAFS	CIMBT	FPT	IRC	MBAX	PATO	PTTEP	SKR	TFG	TSTE	
BAM	СМ	FSMART	IRPC	MBK	РВ	PTTGC	SMIT	TFI	TSTH	
BANPU	CMC	FSS	ITEL	MC	PCSGH	PYLON	SMK	TFMAMA	TTA	
BAY	COM7	FTE	IVL	MCOT	PDG	Q-CON	SMPC	TGH	TTB	
BBL	COTTO	GBX	JKN	META	PDJ	Q-CON QH	SNC	THANI	TTCL	
		GBA	JININ	IVICIA	LD1	Qn_	SINC	ITANI	TICL	
DECLARED										
AJ	CHG	DDD	ETC	JR	MAJOR	NUSA	RS	SSS	TQM	YUASA
ALT	CPL	DHOUSE	FLOYD	JTS	NCAP	NYT	SAK	STECH	TSI	ZIGA
APCO	CPR	DOHOME	GULF	KEX	NCL	OR	SCGP	STGT	VARO	
B52	CPW	ECF	III	KUMWEL	NOVA	PIMO	SCM	TKN	VCOM	
BEC	CRC	EKH	INOX	LDC	NRF	PLE	SIS	TMI	VIBHA	

Level Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

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, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of 26 October 2021) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Sources: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Rawisara Suwanumphai FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSS makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSS has no intention to solicit investors to buy or sell any security in this report. In addition, FSS does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

Company	Ticker	Price	Rating	Valuation & Risks
Srisawad Corp	SAWAD TB	THB 51.50	BUY	Downside risks to our GGM-based TP include 1) a further weakening of asset quality that could potentially hit both loan yield and credit cost; and 2) changes in financial regulations by the Bank of Thailand and the Office of Consumer Protection Board.
Saksiam Leasing	SAK TB	THB 7.65	BUY	Downside risks to our GGM-derived TP include 1) competition from existing and new players; 2) regulatory changes by the Bank of Thailand (BoT); and 3) a slower-than-expected reduction in its cost of funds due to a shift toward more long-term loans.
Ngern Tid Lor	TIDLOR TB	THB 30.00	BUY	Downside risks to our GGM-based TP include 1) the expansion into auto-title loans by the Government Savings Bank and Auto X (subsidiary of SCB); 2) further weakening asset quality could potentially hit both loan yield and credit cost; and 3) tighter supervision from related regulators.
Micro Leasing	MICRO TB	THB 5.10	HOLD	Downside risks to our GGM-derived TP include 1) an economic slowdown, especially for logistics activities and private investment; 2) deteriorating asset quality; and 3) higher-than-expected policy rate hikes. Upside risks include 1) efficient asset quality control; and 2) the faster ramping up of its new businesses, including new motorcycle hire purchase loans, truck title loans, and insurance brokerage
Singer Thailand	SINGER TB	THB 45.75	BUY	Downside risks to our GGM-derived TP include 1) an economic slowdown leading to slower loan growth and lower sales of electrical products and home appliances; and 2) deteriorating asset quality.
Ratchthani Leasing	THANI TB	THB 4.66	BUY	Downside risks to our GGM-derived TP include 1) an economic slowdown, especially for logistics activities and private investment; 2) deteriorating asset quality; and 3) changes in financial regulations from the Bank of Thailand.
Bangkok Commercial Asset Mngt.	BAM TB	THB 18.20	BUY	Downside risks to our GGM-based TP include 1) lower cash collection from its fully amortised portfolio; 2) lower-than-expected bad debt acquisition; and 3) the prolonged slowdown of the property market.
Chayo Group	СНАҮО ТВ	THB 10.50	BUY	Downside risks to our GGM-based TP include 1) lower-than-expected bad debt acquisition; and 2) higher-than-expected operating expenses.
JMT Network Services	JMT TB	THB 77.00	BUY	Downside risks to our GGM-based TP include 1) lower cash collection from its fully amortised portfolio; and 2) the lower-than-expected acquisition of new bad debt.
Knight Club Capital Asset Mngt.	KCC TB	THB 10.20	BUY	Downside risks to our GGM-based TP include 1) lower cash collection due to the slow economic recovery; and 2) lower-than-expected bad debt acquisition.
Thanachart Capital	TCAP TB	THB 40.50	HOLD	An upside risk to our GGM-based target price is a faster-than-expected net profit contribution from Thanachart Plus. Downside risks are impacts from a prolonged weak macro outlook on loan growth and asset quality which could lead to higher provisions for both TTB and THANI.
Next Capital	NCAP TB	THB 4.38	HOLD	Downside risks to our GGM-derived TP include 1) an economic slowdown; 2) deteriorating asset quality; and 3) tighter competition from new players. Upside risks to our TP include 1) strong demand for motorcycles; and 2) a higher rate cap than our base-case assumption of 28% p.a.
Aeon Thana Sinsap (Thailanc	d) AEONTS TB	THB 176.00	HOLD	Downside risks to our GGM-derived TP include 1) intense competition; 2) regulatory actions to curb industry growth; and 3) deteriorating asset quality. The upside risk is stronger-than-expected asset quality.
Krungthai Card	КТС ТВ	THB 60.75	HOLD	Upside risks to our GGM-derived TP include: 1) stronger-than-expected cost of funds controlling; and 2) better-than-expected bad debt recovery. Downside risks are: 1) regulatory actions to curb industry growth; and 2) deteriorating asset quality.
Muangthai Capital	МТС ТВ	THB 43.50	BUY	Downside risks to our GGM-based TP include 1) a further weakening of asset quality that could potentially hit both loan yield and credit cost; and 2) changes in financial regulations by the Bank of Thailand and the Office of Consumer Protection Board.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 13-09-2022 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.