

13 July 2012

Tisco Financial Group Earnings upgrade!

Bank Overweight

Investment thesis: We have upgraded our TISCO FY12-13 earnings projections by 3% and 10%, respectively, to Bt3.7bn and Bt4.4bn in anticipation that the firm will deliver FY12 lending growth of over 25% (we earlier expected 18%). However, we have raised our FY12 LLP assumption by 12% to Bt1.4bn, which reflects write-offs related to 4Q11 flooding and provisioning against the possibility of the SSI loan failing to perform. Due to our FY12-13 earnings forecast upgrades, we have raised our YE12 target price by 7% to Bt46, pegged to a justified PBV of 1.84x, and changed our call from HOLD to BUY.

FY12 loan growth targets raised: Management upped its FY12 loan growth guidance to 20% from 15%, due to strong 13.5% YTD lending expansion in 1H12. Thus, we have raised our FY12 loan growth projection to 25% from 18% formerly.

LLP setting will normalize in 2H12: Given strong lending growth and one-time write-offs related to the 4Q11 flooding, TISCO set heavy loan loss provisions of Bt857m for 1H12 (equal to 0.90% of total loans). Management said it will cut LLPs to a level equal to 0.7-0.80% of total loans in 2H12 (Bt280m-350m/quarter). We, however, have raised our FY12 LLP assumption to 12% to Bt1.4bn to fine-tune the bigger LLPs in 2Q12.

TISCO is prepared for an SSI worst-case scenario: TISCO's exposure to SSI is Bt4bn (its portion of a syndicated loan that financed SSI's purchase of a billet plant in the UK). Under the worst-case scenario in which SSI failed to start repaying the loan, management said the loan loss cushion ratio would drop to 130-140% from 171% currently.

3Q12 earnings should rise QoQ: Strong lending growth and good funding cost management will enable TISCO to sustain its 3Q12 NIM stable QoQ (it was 3.19% in 2Q12). Note that B/Es comprised only 50% of its funding mix at end-June, down from 75% at YE11. As such, we expect TISCO to deliver strong 3Q12 earnings. Besides, it plans to set normal loan loss provisions in 3Q12.

BUALUANG RESEARCH

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BUY (upgraded)

Target Price: Bt46.00 Price (12/07/12): Bt38.25 TISCO TB / TISC.BK

Key Ratios & Statistics

Market cap			Bt27.66bn
12-mth price range		Bt29.5	50/Bt43.75
3-mth avg daily volume			Bt93.18m
# of shares (m)			727.9
Est. free float (%)			72.5
Foreign limit (%)			49.0
Share price perf. (%)	1M	3M	12M
Relative to SET	(1.7)	(8.3)	(14.5)
Absolute	1.3	(5.0)	(3.8)

Financial summary

FY Ended 31 Dec	2010	2011	2012E	2013E
Revenues (Btm)	9,520	12,376	14,260	17,190
Net profit (Btm)	2,888	3,267	3,700	4,440
EPS (Bt)	3.98	4.51	5.10	6.12
BLS/Consensus (x)	n.m.	0.99	1.07	1.11
EPS Consensus (Bt)	n.m.	4.55	4.75	5.52
EPS growth (%)	+45.3%	+13.1%	+13.3%	+20.0%
Core profit (Btm)	4,626	4,550	5,076	6,078
Core EPS (Bt)	6.38	6.28	7.00	8.38
Core EPS growth (%)	+30.6%	-1.6%	+11.6%	+19.7%
PER (x)	9.5	8.4	7.4	6.2
Core PER (x)	6.0	6.1	5.4	4.5
P/PPOP (x)	4.7	4.5	4.4	3.8
PABV (x)	1.9	1.7	1.5	1.3
Dividend (Bt)	2.25	2.35	2.25	2.25
Dividend yield (%)	5.9	6.2	5.9	5.9
ROE (%)	19.4	20.1	20.2	21.0
CG Rating - 2011		ممد		

Company profile

Established in 1969 as Thailand's first investment bank, TISCO is the acronym of the company's original name—Thai Investment & Securities Co Ltd. It was the first finance company to receive approval from the Ministry of Finance to upgrade its status to a commercial bank in October 2004. TISCO commenced operating on June 30, 2010 with 46 branches. Lending grew by 16% YTD in end June-11 and accounts for 88% of assets. Retail loans made up 74% of total loans, followed by corporate and SME loans at 16% and 7%. As of end-December 2011, its CAR was 14.5% with 9.5% for Tier-1.

Outlook

We have raised our FY12 loan growth forecast to 25%: Management upped its FY12 loan growth guidance to 20% from 15%, due to strong 13.5% YTD lending expansion in 1H12. Thus, we have raised our FY12 loan growth projection to 25% from 18% formerly. Lending growth will sustain momentum into 2H12, led by the corporate and SME portfolios. Retail loans (72% of total loans at end-June) will continue to rise in tandem with new car sales growth. Toyota Motor (Thailand) forecasts that new car sales will jump 38.5% to 1m units this year.

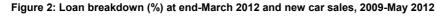
Note that TISCO's 2Q12 corporate lending expanded 24% QoQ, whereas its SME and retail portfolios grew by 24% QoQ and 6% QoQ, respectively. Because our expectations for loan growth have increased, we have raised our FY12-13 earnings projections by 3% and 10%, respectively to Bt3.7bn and Bt4.4bn.

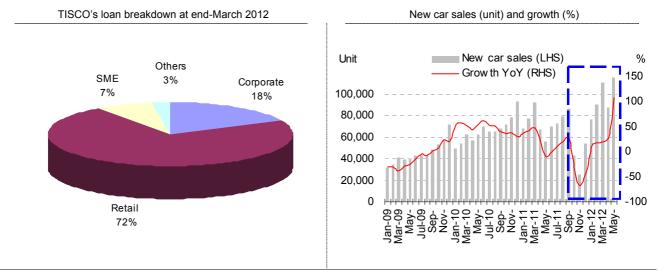
LLP setting will normalize in 2H12: Because of strong lending growth and one-time write-offs related to the 4Q11 flooding, TISCO set heavy loan loss provisions of Bt857m for 1H12 (equal to 0.90% of total loans). Management said it will cut LLPs to a level equal to 0.7-0.80% of total loans in 2H12 (Bt280m-350m/quarter). We, however, have raised our FY12 LLP assumption to 12% to Bt1.4bn to fine-tune the heavier LLPs in 2Q12. Note that its NPLs/loans ratio was the lowest in the sector at end-March at 1.3% with a big loan loss cushion ratio of 171% (the second-largest in the sector after BBL's 193%). We maintain our FY13 LLP assumption at Bt1.65bn.

TISCO is prepared for an SSI worst-case scenario: TISCO's exposure to SSI is Bt4bn (its portion of a syndicated loan that financed SSI's purchase of a billet plant in the UK). The first repayment on the loan isn't scheduled till mid next year, so it is technically still performing, according to management. Under the worst-case scenario in which SSI failed to start repaying the loan, management said the loan loss cushion ratio would drop to 130-140% from 171% currently. Note that TISCO has an excess loan loss reserve of Bt2bn, which should be sufficient to handle SSI debt restructuring.

NIM should be sustained through 2H12: The bank holding company aims to cut the B/E proportion of its funding mix from 75% at YE11 to 20% at YE12 (it is currently 50%) and lend aggressively in 2H12, which it guides, would enable its to sustain its NIM at about 3.19%. We, conservatively, maintain our NIM assumptions at 3.12% for FY12 and 3.16% for FY13.

3Q12 earnings remains improving QoQ: Lending growth, a sustained NIM and lower loan loss provisioning should enable TISCO to deliver stronger QoQ earnings for 3Q12. We expect a cost/income ratio of 45% for 3Q12, flat QoQ. Note that its 1H12 cost/income ratio was 49%, due to NIM squeeze in 1Q12. We forecast an FY12 cost/income ratio of 46%.





Sources: Company data, Bualuang Research

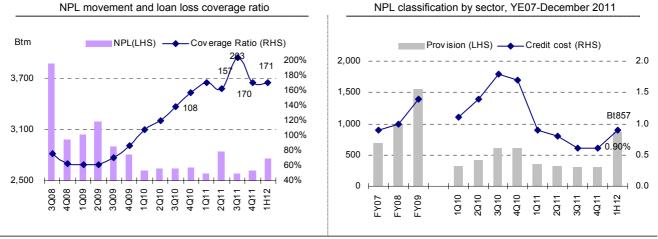
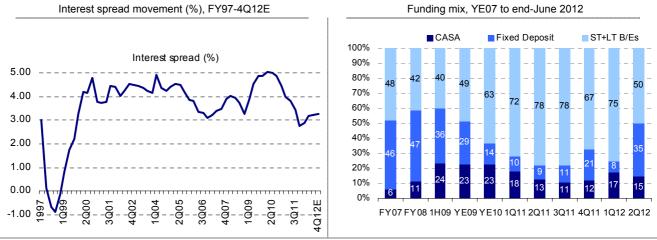


Figure 3: NPLs/loans ratio, loan loss coverage (%) and NPLs by classification (%)

Sources: Company data, Bualuang Research





Sources: Company data, Bualuang Research

Recommendation and valuation

Upgrade to BUY rating: Because we have raised our loan growth forecasts in anticipation of stronger HoH lending in 2H12, we have revised up our FY12-13 earnings projections by 3% and 10%, respectively, to Bt3.7bn and Bt4.4bn. The bank holding company should be broadly resilient to any external economic weakness, in part because it focuses on retail loans (especially HP). Its NPLs/loans ratio remains the lowest in the sector of 1.3% with a big loan loss cushion ratio of 171%.

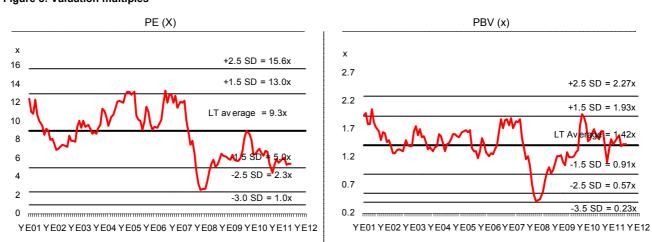
Given our earnings forecast upgrades for FY12 and FY13, we have raised our YE12 target price by 7% to Bt46, pegged to a PBV target of 1.84x, still far below its 2010 peak (PBV of 1.93x, up 1.5SDs). Given scope for lending growth upside and a favourable outlook for HP vendors, we have upgraded our TISCO rating from HOLD to BUY.

			PER		2-Yr EPS	PB	v	Div Yl	d (%)	ROE	(%)
Company	Ticker	FY11	FY12E	FY13E	Growth (%)	FY12E	FY13E	FY12E	FY13E	FY12E	FY13E
Hang Seng Bank	11 HK	12.7	11.9	10.8	8.8%	2.4	2.2	5.0%	5.1%	20.6	21.7
BOC Hong Kong	2388 HK	12.8	13.4	12.0	3.3%	1.8	1.7	4.7%	5.3%	13.9	15.0
Wing Hang Bank	302 HK	13.7	12.4	11.3	10.6%	1.3	1.2	2.4%	2.8%	10.4	11.0
DBS group Holding	DBS SP	11.2	11.3	10.4	3.8%	1.1	1.0	4.4%	4.6%	10.0	10.2
UOB	UOB SP	12.9	12.5	11.3	7.0%	1.3	1.2	3.7%	4.0%	10.8	10.9
Malayan Bank	MAY MK	12.2	13.3	12.3	-0.4%	1.9	1.7	6.0%	6.2%	14.6	14.7
CIMB Group Holding Bhd	CIMB MK	14.6	13.9	12.0	10.8%	2.1	1.9	3.8%	4.4%	15.5	16.6
China Citic Bank	601998 CH	6.0	5.1	4.5	15.8%	0.9	0.8	5.2%	6.1%	19.4	18.7
China Construction Bank	601939 CH	6.1	5.1	4.4	18.1%	1.1	1.0	7.2%	8.2%	22.9	23.4
Bank Rakrat	BBRI IJ	12.3	10.6	9.0	18.2%	2.7	2.2	2.0%	2.4%	28.9	27.8
Bank of Philippines	BPI PM	21.6	18.9	16.1	16.9%	2.9	2.6	2.6%	2.7%	15.2	16.6
ICICI Bank LTD	ICICIBC IN	18.8	15.9	14.0	17.2%	1.8	1.7	1.7%	2.0%	12.6	12.7
AXIS Bank Ltd	AXSB IN	13.0	10.9	9.1	21.9%	1.9	1.6	1.6%	1.7%	19.9	20.4
Bank Mandiri Tbk PT	BMRI IJ	13.1	11.8	9.8	17.0%	2.3	2.0	2.8%	3.2%	21.3	21.9
Bank Central Asia Tbk PT	BBCA IJ	18.2	15.9	13.5	17.5%	3.8	3.2	2.0%	2.4%	25.4	25.0
Bangkok Bank	BBL TB	13.4	10.5	8.6	27.7%	1.4	1.3	3.6%	4.2%	13.2	14.5
KASIKORNBANK	KBANK TB	15.9	11.8	9.0	38.1%	2.0	1.6	1.7%	1.9%	18.2	18.8
Siam Commercial Bank	SCB TB	14.1	12.2	10.4	17.9%	2.4	2.0	2.3%	2.5%	19.4	19.5
Krung Thai Bank	KTB TB	10.3	8.2	7.3	20.7%	1.3	1.1	4.9%	5.5%	15.6	15.6
Bank of Ayudhya	BAY TB	21.2	13.5	10.9	47.4%	1.7	1.6	2.6%	3.2%	13.5	15.1
Thanachart Capital	TCAP TB	7.7	6.9	5.9	15.0%	0.9	0.8	5.2%	5.2%	13.6	14.3
TMB Bank	TMB TB	16.4	13.7	11.3	22.8%	1.2	1.1	2.6%	3.3%	8.7	9.9
TISCO Financial Group	TISCO TB	8.4	7.5	6.2	17.9%	1.5	1.3	5.9%	5.9%	20.2	21.0
Kiatnakin Bank	KK TB	8.0	8.8	7.3	4.5%	0.9	0.9	6.9%	6.9%	10.6	11.9
Avg 24 regional banks		13.1	11.5	9.9	16.6%	1.8	1.6	3.8%	4.1%	16.4	17.0
Avg only 9 Thai banks		12.8	10.3	8.6	23.6%	1.5	1.3	4.0%	4.3%	14.8	15.6

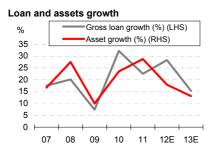
Figure 7: Valuation comparisons with regional peers

Sources: Bualuang Research estimates

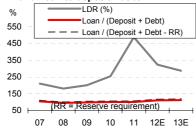
Figure 8: Valuation multiples



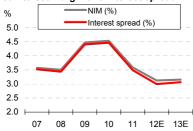
Sources: Company data, Bualuang Research, Bloomberg, Reuters



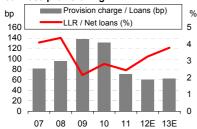
LDR and Loan to deposit +debt



Net interest margin and interest spread



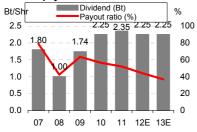
Loan loss provisioning



NPL and Reserve against NPL

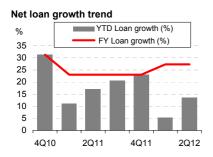


Dividend payout

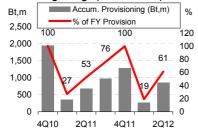


Financial tables					
PROFIT & LOSS (Btm)	2009	2010	2011	2012E	2013E
Interest income	8,473	9,520	12,376	14,260	17,190
Interest expense	-2,492	-2,674	-5,460	-7,063	-8,694
Net interest income	5,981	6,845	6,916	7,197	8,496
Fee & service income	2,078	2,921	2,854	3,197	3,580
Total non-interest income	2,864	3,666	4,131	4,554	5,008
Operating income	8,844	10,512	11,047	11,751	13,504
Operating expenses	-4,461	-4,630	-4,935	-5,479	-6,163
Operating profit before provision	4,384	5,882	6,112	6,272	7,341
Provisioning charges	-1,548	-1,933	-1,291	-1,400	-1,650
Operating profit after provision	2,836	3,949	4,821	4,872	5,691
Exceptional items	10	210	34	50	1 262
Tax Minority interest	-840 -16	-1,256 -14	-1,563 -26	-1,196 -26	-1,263 -38
Net profit (loss)	1,988	2,888	3,267	3,700	4,440
Reported EPS	2.74	3.98	4.51	5.10	6.12
Fully diluted EPS	2.74	3.98	4.51	5.10	6.12
Core net profit	3,543	4,626	4,550	5,076	6,078
Core EPS	4.89	6.38	6.28	7.00	8.38
PPOP	4,384	5,882	6,112	6,272	7,341
KEY RATIOS	2009	2010	2011	2012E	2013E
Revenue Growth (%)	10.52	17.92	22.42	14.62	18.98
PPOP Growth (%)	33.00	34.19	3.92	2.62	17.03
EPS Growth (%)	16.13 9.68	45.26 31.32	13.10 23.03	13.27 27.30	20.00 14.75
Net Loan Growth (%) Cum. LLRs to Net loans (%)	2.17	2.83	23.03	3.27	3.79
Provision charge to loans (%)	1.38	1.32	0.71	0.61	0.62
Yield on Average Assets (%)	6.24	6.37	6.20	5.93	6.20
Cost of Funds (%)	1.84	1.76	2.71	2.94	3.14
Interest Spread (%)	4.40	4.47	3.49	2.99	3.06
Net Interest Margin: NIM (%)	4.48	4.54	3.59	3.12	3.16
Effective tax rate (%)	29.54	30.21	32.18	24.30	22.00
Asset growth (%)	9.97	23.54	28.76	17.91	13.11
BALANCE SHEET (Btm)	2009	2010	2011	2012E	2013E
Cash	827	903	903	200	350
Interbank & securities	12,708	12,545	30,722	13,000	13,000
Investment in securities	9,438	6,481	3,706	11,900	11,900
Net Loan & accrued interests	111,941	146,997	180,851	230,218	264,168
Other assets	3,834	4,481	4,526	4,917	4,940
Total assets	138,748	171,408	220,709	260,235	294,358
Deposits	56,808	59,378	37,979	73,369	95,274
ST debts, REPO & current portion	53,699	75,313	145,397 0	135,139	141,727
Long-term debt Other liabilities	5,430 10,292	15,460 6,398	21,044	6,200 27,218	6,500 29,704
Total liabilities	126,229	156,550	204,420	241,925	273,205
Paid-up capital	7,269	7,279	7,279	7,279	7,279
Share premium	672	679	988	988	988
Retained earnings	4,462	6,448	7,632	9,626	12,432
Shareholders equity	12,430	14,773	16,199	18,193	21,000
Minority interests	89	84	90	117	154
Total Liab.&Shareholders' equity	138,748 0.0	171,408 0.0	220,709 (0.0)	260,235 0.0	294,358 (0.0)
Asset quality	2009	2010	2011	2012E	2013E
	2 475	4 160	4 420	7 575	10.025
Loan loss reserve	2,425	4,162 150,920	4,428 207,926	7,525 235,775	10,025 272,368
	133 646		201,920	233,13	212,000
Average interest earnings assets Average interest bearing liabilities	133,646 119 <i>.</i> 876		192.119		229.710
Average interest bearing liabilities	133,646 119,876	133,407	192,119	199,301	229,710
			192,119 22.34		229,710 28.96
Average interest bearing liabilities	119,876 17.03 17.53	133,407 20.22 20.72	22.34 22.84	199,301 25.09 25.59	28.96 29.46
Average interest bearing liabilities BV per share ABV per share	119,876 17.03 17.53 2009	133,407 20.22 20.72 2010	22.34 22.84 2011	199,301 25.09 25.59 2012E	28.96 29.46 2013E
Average interest bearing liabilities BV per share ABV per share NPL amounts	119,876 17.03 17.53 2009 2,807	133,407 20.22 20.72 2010 2,600	22.34 22.84 2011 2,612	199,301 25.09 25.59 2012E 2,500	28.96 29.46 2013E 2,550
Average interest bearing liabilities BV per share ABV per share NPL amounts NPL (%)	119,876 17.03 17.53 2009 2,807 2.50	133,407 20.22 20.72 2010 2,600 1.80	22.34 22.84 2011 2,612 1.40	199,301 25.09 25.59 2012E 2,500 0.98	28.96 29.46 2013E 2,550 0.88
Average interest bearing liabilities BV per share ABV per share NPL amounts NPL (%) Equity/loans	119,876 17.03 17.53 2009 2,807 2.50 11.10	133,407 20.22 20.72 2010 2,600 1.80 10.05	22.34 22.84 2011 2,612 1.40 8.96	199,301 25.09 25.59 2012E 2,500 0.98 7.90	28.96 29.46 2013E 2,550 0.88 7.95
Average interest bearing liabilities BV per share ABV per share NPL amounts NPL (%)	119,876 17.03 17.53 2009 2,807 2.50	133,407 20.22 20.72 2010 2,600 1.80	22.34 22.84 2011 2,612 1.40	199,301 25.09 25.59 2012E 2,500 0.98	28.96 29.46 2013E 2,550 0.88

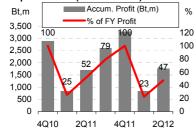
Sources: Company data, Bualuang Research estimates



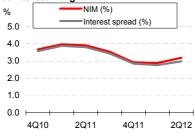
Privisoining charge (accumulated)



Net profit trend (accumulated)



Net interest margin



Financial tables					
QUARTERLY PROFIT & LOSS (Btm)	2011	2011	4011	1012	2012
	2Q11 3,010	3Q11 3,312	4Q11	1Q12 3,413	3,617
Interest Income	,		3,342		
Interest Expense	1,135	1,570	1,823	1,848	1,888
Net interest income	1,875	1,741	1,520	1,566	1,729
Fee & service income	718	728	697	911	924
Other income & MI	247	325	489	256	384
Total non-interest income	964	1,054	1,186	1,167	1,307
Operating inc	2,840	2,795	2,706	2,732	3,036
Operating expenses	1,343	1,258	1,152	1,448	1,420
Operating profit before provision	1,497	1,537	1,554	1,284	1,616
Provisioning charges	328	302	310	269	589
Operating profit after provision	1,168	1,235	1,244	1,016	1,027
Exceptional items	57	39	(74)	76	160
Profit before tax	1,225	1,274	1,170	1,091	1,187
Tax	358	370	481	248	261
Minority Interest	(3.84)	(4.84)	(12.66)	(6.32)	(6.46)
Net profit (loss)	863	899	676	837	920
EPS	1.19	1.24	0.93	1.15	1.27
Core profit	1,135	1,162	1,060	1,030	1,348
Core EPS	1.57	1.60	1.46	1.42	1.86
KEY RATIOS	2Q11	3Q11	4Q11	1Q12	2Q12
Yield on Average Assets (%)	6.11	6.54	6.25	6.02	6.24
Cost of Funds (%)	2.30	3.10	3.41	3.26	3.26
Interest Spread (%)	3.81	3.44	2.84	2.76	2.98
Net Interest Margin (%)	3.91	3.54	2.92	2.89	3.19
Fee income/total operating income (%)	25.3	26.1	25.8	33.3	30.4
BV (Bt)	20.23	21.37	22.48	22.48	22.48
ROE (%)	22.9	23.9	17.0	20.0	22.0
ROA (%)	1.8	1.8	1.3	1.5	1.6
Assets to Equities (X)	13.6	13.4	13.6	13.6	14.3
Cost to Income (%)	47.3	45.0	42.6	53.0	46.8
Est CAR (%)	14.2	14.1	14.1	13.9	14.2
	2011	2011	4014	1012	2012
QUARTERLY BALANCE SHEET (Btm)	2Q11	3Q11	4Q11	1Q12	2Q12
Cash & Equivalent	849	980	903	871	793
Interbank & securities	16,882	18,749	30,722	30,899	14,520
Investment in securities	4,426	4,482	3,706	4,769	4,354
Net Loan & accrued interests	171,959	177,298	180,851	190,256	205,499
Other assets	4,305	5,360	4,526	6,176	5,737
Total assets	198,421	206,869	220,709	232,971	230,903
Deposits	35,018	37,914	37,979	41,696	81,428
ST debts, REPO & current portion	142,240	147,254	1E0 07E		
			159,875	165,839	125,904
Long-term debt	0	0	0	0	
Long-term debt Other liabilities	6,502	0 6,216	0 6,565	0 8,249	125,904 0 7,330
	6,502 183,760	0 6,216 191,384	0 6,565 204,420	0 8,249 215,785	125,904 0 7,330 214,662
Other liabilities	6,502	0 6,216	0 6,565	0 8,249	125,904 0 7,330
Other liabilities Total liabilities	6,502 183,760	0 6,216 191,384	0 6,565 204,420	0 8,249 215,785	125,904 0 7,330 214,662
Other liabilities Total liabilities Paid-up capital	6,502 183,760 7,279	0 6,216 191,384 7,279	0 6,565 204,420 7,279	0 8,249 215,785 7,279	125,904 0 7,330 214,662 7,279
Other liabilities Total liabilities Paid-up capital Share premium	6,502 183,760 7,279 902	0 6,216 191,384 7,279 829	0 6,565 204,420 7,279 988	0 8,249 215,785 7,279 988	125,904 0 7,330 214,662 7,279 988
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings	6,502 183,760 7,279 902 6,179	0 6,216 191,384 7,279 829 7,078	0 6,565 204,420 7,279 988 7,632	0 8,249 215,785 7,279 988 8,471	125,904 0 7,330 214,662 7,279 988 7,664
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity	6,502 183,760 7,279 902 6,179 14,573	0 6,216 191,384 7,279 829 7,078 15,399	0 6,565 204,420 7,279 988 7,632 16,199	0 8,249 215,785 7,279 988 8,471 17,092	125,904 0 7,330 214,662 7,279 988 7,664 16,146
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests	6,502 183,760 7,279 902 6,179 14,573 89	0 6,216 191,384 7,279 829 7,078 15,399 87	0 6,565 204,420 7,279 988 7,632 16,199 90	0 8,249 215,785 7,279 988 8,471 17,092 94	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity	6,502 183,760 7,279 902 6,179 14,573 89 198,421	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests	6,502 183,760 7,279 902 6,179 14,573 89 198,421	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 <i>(0)</i>	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i>	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 <i>(0)</i>
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off)	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 <i>(0)</i> 4,616	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 <i>(0)</i> 4,714
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 <i>(0)</i> 4,616 196,907	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524 221,501	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 <i>(0)</i> 4,714 220,687
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off)	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 <i>(0)</i> 4,616	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 <i>(0)</i> 4,714
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (<i>0</i>) 4,616 196,907 182,878	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 <i>0</i> 4,524 221,501 203,537	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 <i>(0)</i> 4,714 220,687 202,886
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities BV per share	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588 20.23	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (<i>0</i>) 4,616 196,907 182,878 21.37	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131 22.34	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 <i>0</i> 4,524 221,501 203,537 22.48	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 (0) 4,714 220,687 202,886 22.48
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (<i>0</i>) 4,616 196,907 182,878	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 <i>0</i> 4,524 221,501 203,537	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 <i>(0)</i> 4,714 220,687 202,886
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities BV per share ABV per share	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588 20.23 20.73	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (0) 4,616 196,907 182,878 21.37 21.87	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131 22.34 22.34	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 <i>0</i> 4,524 221,501 203,537 22,48 22,98	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 (0) 4,714 220,687 202,886 22,48 22,98
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities BV per share ABV per share NPL amounts	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588 20.23 20.73 2,835	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (0) 4,616 196,907 182,878 21.37 21.87 2,274	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131 22.34 22.84 2,612	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524 221,501 203,537 22.48 22.98 2,820	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 (0) 4,714 220,687 202,886 22,48 22,98 2,761
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities BV per share ABV per share NPL amounts NPL (%)	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588 20.23 20.73 2,835 1.60	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (<i>0</i>) 4,616 196,907 182,878 21.37 21.87 2,274 1.20	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131 22.34 22.84 2,612 1.40	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524 221,501 203,537 22.48 22.98 2,820 1.40	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 (0) 4,714 220,687 202,886 22,48 22,98 2,761 1.30
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities BV per share ABV per share NPL amounts NPL (%) Equity/loans	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588 20.23 20.73 2,835 1,60 8.30	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (<i>0</i>) 4,616 196,907 182,878 21.37 21.87 2,274 1.20 8.51	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131 22.34 22.84 22.84 2,612 1.40 8.79	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524 221,501 203,537 22.48 22.98 2,820 1.40 8.82	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 (0) 4,714 220,687 202,886 22,48 22,98 2,761 1.30 7,73
Other liabilities Total liabilities Paid-up capital Share premium Retained earnings Shareholders equity Minority interests Total Liab.&Shareholders' equity Asset quality Loan loss reserve (net write-off) Average interest earnings assets Average interest bearing liabilities BV per share ABV per share NPL amounts NPL (%)	6,502 183,760 7,279 902 6,179 14,573 89 198,421 0 4,605 191,927 177,588 20.23 20.73 2,835 1.60	0 6,216 191,384 7,279 829 7,078 15,399 87 206,869 (<i>0</i>) 4,616 196,907 182,878 21.37 21.87 2,274 1.20	0 6,565 204,420 7,279 988 7,632 16,199 90 220,709 <i>(0)</i> 4,428 207,926 192,131 22.34 22.84 2,612 1.40	0 8,249 215,785 7,279 988 8,471 17,092 94 232,971 0 4,524 221,501 203,537 22.48 22.98 2,820 1.40	125,904 0 7,330 214,662 7,279 988 7,664 16,146 95 230,903 (0) 4,714 220,687 202,886 22,48 22,98 2,761 1.30

Sources: Company data, Bualuang Research

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Score Range	Number of Logo	Description
90 – 100		Excellent
80 - 89		Very Good
70 – 79		Good
60 - 69		Satisfactory
50 – 59	A	Pass
Below 50	No logo given	N/A

BUALUANG RESEARCH – RECOMMENDATION FRAMEWORK

MENDATIONS

STOCK RECOMMENDATIONS	SECTOR RECOMMENDATIONS
BUY: Expected positive total returns of 15% or more over the next 12 months.	OVERWEIGHT: The industry, as defined by the analyst's coverage universe, is expected to outperform the relevant primary market index over the next 12 months.
HOLD: Expected total returns of between -15% and +15% over the next 12 months.	NEUTRAL: The industry, as defined by the analyst's coverage universe, is expected to perform in line with the relevant primary market index over the next 12 months.
SELL: Expected negative total returns of 15% or more over the next 12 months.	UNDERWEIGHT: The industry, as defined by the analyst's coverage universe, is expected to underperform the relevant primary market index over the next 12 months.

TRADING BUY: Expected positive total returns of 15%

or more over the next 3 months.