Bangkok Bank

BBL

Bangkok Bank Public Company Limited Bloomberg Reuters BBL TB BBL.BK

Tactical: OUTPERFORM

SCBS

(3-momth)

Stock data Last close (Jul 21) (Bt) 130.50 Target price (Bt) 168.00 Mkt cap (Btbn) 249.10 Mkt cap (US\$mn) 6,753

L
1.35
9.04
1,909
10.00
149 / 100
45.17
30 / 24
98.5
NA

2021 Sustainability / ESG Score

Sustainability Index (THSI)	Included
ESG Bloomberg Score	59.25
Environmental Score	44.55
Social Score	48.25
Governance Score	84.86
Source: Bloomberg Finance L.P.	

Share performance

(%)	1M	3M	12M
Absolute	(1.9)	(1.5)	24.9
Relative to SET	(1.0)	7.7	25.4

Source: SET, SCBS Investment Research

2Q22: Beat on NII but missed on provisions

2Q22 results reflected stable asset quality with higher-than-expected precautionary provisions, stronger-than-expected loan growth, better-than-expected NIM expansion, higher non-NII and better cost to income ratio QoQ. We keep it as the sector's top pick with a hike in TP to Bt168 from Bt163.

2Q22: Better-than-expected NII offset by larger-than-expected provisions. BBL reported 2Q22 net profit of Bt6.96bn (-2% QoQ, +10% YoY), 5-7% below SCBS and consensus forecasts. NII was higher than anticipated but this was wiped out by larger provisions than expected.

Highlights:

- 1) Asset quality: NPLs inched up 3% QoQ. Credit cost rose 27 bps QoQ to 1.28% on precautionary provisions. LLR coverage rose to 232% from 221% at 1022.
- 2) Loan growth: Better than expected, +2.5% QoQ, 2.5% YTD and +9.6% YoY, driven by corporate loans, particularly from abroad. We see upside to our 2022F loan growth of 6%.
- 3) NIM: Better than expected, +16 bps QoQ on an 18 bps QoQ rise in yield on earning assets with a 3 bps QoQ inch up in cost of funds.
- 4) Non-NII: +14% QoQ (-23% YoY) on gains on financial instruments measured at FVTPL. Net fee income fell 3% QoQ and 2% YoY. It also booked investment loss of Bt823mn.
- 5) Cost to income ratio: -15 bps QoQ (higher toplines exceeded a rise in opex), +201 bps YoY to 50%. Higher than expected, opex rose 12% QoQ and 7% YoY, mainly from higher expenses to develop and improve working systems

2H22 outlook. 1H22 earnings accounted for 44% of our full-year forecast. We expect 2H22 earnings to be higher HoH due to lower provisions and better loan growth. In 2022, we expect a 20% recovery in earnings, underwritten by a 28 bps reduction in credit cost, 6% loan growth, an 8 bps improvement in NIM and a 15% fall in non-NII (mainly on absence of one-off gains).

Maintain Outperform. We keep BBL as the sector's top pick due to attractive valuation (0.5x PBV and 7.8x PE) and expected decent earnings growth in 2022 (largely lower credit cost) and higher NII. We hike TP to Bt168 (0.6x 2023F BVPS) from Bt163 as we roll valuation base to 2023.

Forecasts and valuation

Year to 31 Dec	Unit	2020	2021	2022F	2023F	2023F
Pre-provision profit	(Bt mn)	52,769	67,066	68,711	71,752	75,431
Net profit	(Bt mn)	17,181	26,507	31,676	37,292	40,249
PPP/Sh	(Bt)	27.64	35.13	36.00	37.59	39.52
EPS	(Bt)	9.00	13.89	16.59	19.54	21.09
BVPS	(Bt)	235.23	258.13	266.85	280.39	294.97
DPS	(Bt)	2.50	3.50	5.00	6.50	7.00
P/PPP	(x)	4.72	3.71	3.63	3.47	3.30
PPP growth	(%)	(32.94)	27.09	2.45	4.43	5.13
P/E	(x)	14.50	9.40	7.86	6.68	6.19
EPS growth	(%)	(52.03)	54.28	19.50	17.73	7.93
P/BV	(x)	0.55	0.51	0.49	0.47	0.44
ROE	(%)	3.92	5.63	6.32	7.14	7.33
Dividend yield	(%)	1.92	2.68	3.83	4.98	5.36

Source: SCBS Investment Research

Analyst

Kittima Sattayapan, CFAFundamental Investment Analyst on Securities (66-2) 949-1003 kittima.sattayapan@scb.co.th



ESG Disclosure Score

	2020	2021
ESG Disclosure Score	57.88	59.25
Environment	44.22	44.55
Total GHG Emissions (thousands of metric tonnes)	92.99	69.29
Total Water Use (thousands of cubic meters)	620.70	483.54
Hazardous Waste (thousands of metric tonnes)	0.03	0.05
Total Waste (thousands of metric tonnes)	5.60	3.67
Social	48.25	48.25
Number of Employees	22,048	20,514
Workforce Accidents	n.a.	n.a.
Lost Time from Accidents	n.a.	n.a.
Fatalities - Contractors	n.a.	n.a.
Fatalities - Employees	n.a.	n.a.
Fatalities - Total	n.a.	n.a.
Community Spending	212.36	187.93
Governance	81.10	84.86
Size of the Board	19.00	19.00
Indep Directors	9.00	8.00
% Indep Directors	47.37	42.11
Board Duration (Years)	3.00	3.00
# Board Meetings	13.00	12.00
Board Mtg Attendance (%)	94.84	98.22
Source: Bloomberg Finance L.P.		

Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance such as energy consumption, board composition, and workforce accidents

Company ESG reporting has evolved since our ESG Disclosure Score was originally created in 2010. In order to reflect the evolution in corporate reporting, in early 2022 Bloomberg updated its ESG disclosure scores methodology. The methodology changes were implemented for all years of data for all companies in the ESG Coverage universe.

To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company's scores vs its peers, see ESG Disclosure Score Model in Bloomberg



Financial statement Profit and Loss Statement

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Interest & dividend income	(Btmn)	105,476	110,781	112,565	112,524	114,313	129,056	157,827	167,331
Interest expense	(Btmn)	38,851	39,405	41,494	35,477	32,156	35,870	60,378	65,755
Net interest income	(Btmn)	66,625	71,376	71,071	77,046	82,156	93,186	97,450	101,576
Non-interest income	(Btmn)	45,638	49,947	62,582	41,696	52,176	44,428	45,206	46,004
Non-interest expenses	(Btmn)	48,948	55,165	54,963	65,974	67,266	68,903	70,903	72,149
Pre-provision profit	(Btmn)	63,315	66,158	78,690	52,769	67,066	68,711	71,752	75,431
Provision	(Btmn)	22,370	21,965	32,351	31,196	34,134	29,326	25,434	25,462
Pre-tax profit	(Btmn)	40,946	44,193	46,339	21,573	32,932	39,385	46,318	49,969
Tax	(Btmn)	7,832	8,554	10,219	4,014	6,189	7,483	8,801	9,494
Equities & minority interest	(Btmn)	105	309	304	379	236	226	226	226
Core net profit	(Btmn)	33,009	35,330	35,816	17,181	26,507	31,676	37,292	40,249
Extra item	(Btmn)	0	0	0	0	0	0	0	0
Net profit	(Btmn)	33,009	35,330	35,816	17,181	26,507	31,676	37,292	40,249
EPS	(Bt)	17.29	18.51	18.76	9.00	13.89	16.59	19.54	21.09
DPS	(Bt)	6.50	6.50	7.00	2.50	3.50	5.00	6.50	7.00

Balance Sheet

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Cash	(Btmn)	65,473	62,394	58,090	73,886	62,552	56,912	59,316	62,011
Interbank assets	(Btmn)	437,738	450,700	472,349	519,036	801,212	801,212	801,212	801,212
Investments	(Btmn)	593,180	558,395	649,434	817,330	889,306	889,306	889,306	889,306
Gross loans	(Btmn)	2,003,989	2,083,160	2,061,309	2,368,238	2,588,339	2,743,639	2,908,258	3,082,753
Accrued interest receivable	(Btmn)	5,061	5,624	4,013	6,431	7,489	7,489	7,489	7,489
Loan loss reserve	(Btmn)	140,021	153,003	174,276	185,567	219,801	244,072	264,450	284,958
Net loans	(Btmn)	1,869,029	1,935,781	1,891,046	2,189,102	2,376,027	2,507,057	2,651,297	2,805,284
Total assets	(Btmn)	3,076,310	3,116,750	3,216,743	3,822,960	4,333,281	4,465,156	4,618,610	4,782,443
Deposits	(Btmn)	2,310,743	2,326,470	2,370,792	2,810,863	3,156,940	3,272,168	3,399,783	3,535,774
Interbank liabilities	(Btmn)	133,584	136,862	134,346	219,149	288,709	288,709	288,709	288,709
Borrowings	(Btmn)	107,190	116,348	144,681	136,177	183,239	183,239	183,239	183,239
Total liabilities	(Btmn)	2,674,303	2,703,591	2,788,627	3,372,713	3,838,688	3,953,917	4,081,531	4,217,523
Minority interest	(Btmn)	283	345	365	1,233	1,865	1,865	1,865	1,865
Paid-up capital	(Btmn)	19,088	19,088	19,088	19,088	19,088	19,088	19,088	19,088
Total Equities	(Btmn)	401,724	412,814	427,751	449,014	492,727	509,374	535,213	563,055
BVPS	(Bt)	210.45	216.26	224.09	235.23	258.13	266.85	280.39	294.97

Key Assumptions and Financial Ratios

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Growth									
YoY loan growth	(%)	3.24	3.95	(1.05)	14.89	9.29	6.00	6.00	6.00
YoY non-NII growth	(%)	9.28	9.44	25.30	(33.37)	25.13	(14.85)	1.75	1.77
Profitability									
Yield on earn'g assets	(%)	3.56	3.62	3.59	3.27	2.86	2.96	3.49	3.57
Cost on int-bear'g liab	(%)	1.55	1.54	1.59	1.22	0.95	0.97	1.59	1.67
Spread	(%)	2.01	2.08	2.00	2.05	1.92	1.99	1.91	1.90
Net interest margin	(%)	2.25	2.33	2.27	2.24	2.06	2.14	2.16	2.17
ROE	(%)	8.46	8.67	8.52	3.92	5.63	6.32	7.14	7.33
ROA	(%)	1.10	1.14	1.13	0.49	0.65	0.72	0.82	0.86
Asset Quality									
NPLs/Total Loans	(%)	4.36	3.85	3.84	4.41	3.91	3.68	3.41	3.15
LLR/NPLs	(%)	160.17	190.93	220.19	177.74	217.40	241.41	266.90	293.47
Provision expense/Total loans	(%)	1.13	1.07	1.56	1.41	1.38	1.10	0.90	0.85
Liquidity									
Loans/Deposits & borrowings	(%)	82.88	85.28	81.95	80.36	77.49	79.40	81.17	82.89
Efficiency									
Cost to income ratio	(%)	46.78	49.14	49.18	57.12	50.73	50.81	50.41	49.56
Capital Fund									
Capital adequacy ratio	(%)	18.16	17.96	20.03	18.30	19.57	20.11	20.07	20.04
Tier-1	(%)	16.62	16.43	17.01	15.76	15.98	16.68	16.78	16.90
Tier-2	(%)	1.54	1.52	3.02	2.54	3.60	3.44	3.29	3.14



Financial statement

Profit and Loss Statement									
FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Interest & dividend income	(Btmn)	29,246	27,452	27,512	27,924	28,855	30,022	29,922	31,937
Interest expense	(Btmn)	9,394	8,188	7,804	7,897	8,150	8,305	8,175	8,411
Net interest income	(Btmn)	19,852	19,264	19,707	20,027	20,705	21,716	21,747	23,526
Non-interest income	(Btmn)	9,639	11,357	11,134	13,771	13,608	13,663	9,313	10,625
Non-interest expenses	(Btmn)	19,427	20,144	15,761	16,289	15,879	19,336	15,507	17,435
Earnings before tax & provision	(Btmn)	10,064	10,477	15,080	17,509	18,434	16,043	15,553	16,716
Provision	(Btmn)	5,668	7,203	6,327	9,810	9,870	8,127	6,490	8,354
Pre-tax profit	(Btmn)	4,397	3,273	8,753	7,699	8,564	7,916	9,064	8,362
Tax	(Btmn)	212	799	1,747	1,263	1,663	1,517	1,875	1,319
Equities & minority interest	(Btmn)	167	77	84	79	(7)	81	70	82
Core net profit	(Btmn)	4,017	2,398	6,923	6,357	6,909	6,318	7,118	6,961
•	, ,	0	2,390	0,923	0,557	0,909	0,510	0	0,901
Extra item	(Btmn)								
Net profit	(Btmn)	4,017	2,398	6,923	6,357	6,909	6,318	7,118	6,961
EPS	(Bt)	2.10	1.26	3.63	3.33	3.62	3.31	3.73	3.65
Balance Sheet									
FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Cash	(Btmn)	57,960	73,886	63,761	62,956	63,953	62,552	51,524	48,512
Interbank assets	(Btmn)	531,391	519,036	758,200	805,307	776,521	801,212	768,421	729,943
Investments	(Btmn)	816,024	817,330	746,388	825,671	895,956	889,306	964,906	931,785
Gross loans	(Btmn)	2,367,296	2,368,238	2,369,276	2,420,305	2,523,772	•	2,587,534	2,652,872
Accrued interest receivable	(Btmn)	7,560	6,431	6,869	6,839	7,534	7,489	7,473	2,032,072
Loan loss reserve	(Btmn)	•	•		-	-	•		244,198
Net loans	(Btmn)	183,185	185,567	194,490	201,411	213,084	219,801	226,352	
Total assets	, ,		2,189,102	2,181,655	2,225,733	2,318,222		2,368,655	2,408,674
	(Btmn)	3,810,591	3,822,960	3,952,809	4,121,961	4,275,691		4,343,930	4,356,018
Deposits	(Btmn)	2,821,883	2,810,863	2,904,276	3,046,985	3,124,277	3,156,940	3,194,460	3,147,149
Interbank liabilities	(Btmn)	174,840	219,149	249,830	253,407	245,955	288,709	265,243	250,539
Borrowings	(Btmn)	171,140	136,177	142,151	145,503	187,887	183,239	182,843	220,396
Total liabilities	(Btmn)	3,369,926	3,372,713	3,491,106	3,652,681	3,787,029	3,838,688	3,844,329	3,859,591
Minority interest	(Btmn)	1,157	1,233	1,493	1,443	1,757	1,865	1,968	1,892
Paid-up capital	(Btmn)	19,088	19,088	19,088	19,088	19,088	19,088	19,088	19,088
Total Equities	(Btmn)	439,509	449,014	460,209	467,837	486,905	492,727	497,634	494,535
BVPS	(Bt)	230.25	235.23	241.09	245.09	255.08	258.13	260.70	259.08
Financial Ratios									
FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Growth									
YoY loan growth	(%)	18.28	14.89	11.97	2.82	6.61	9.29	9.21	9.61
YoY non-NII growth	(%)	(21.62)	(57.17)	69.65	(2.60)	41.18	20.31	(16.35)	(22.85)
Profitability			, ,					, ,	
Yield on earn'g assets	(%)	3.16	2.96	2.90	2.82	2.80	2.83	2.78	2.96
Cost on int-bear'g liab	(%)	1.19	1.03	0.97	0.94	0.93	0.92	0.90	0.93
Spread	(%)	1.97	1.93	1.94	1.88	1.87	1.91	1.88	2.03
Net interest margin	(%)	2.14	2.08	2.08	2.02	2.01	2.05	2.02	2.18
		2.17					5.16	5.75	5.61
	(%)	2.66	2 16	6.00	E /10				3.01
ROE	(%)	3.66	2.16	6.09	5.48	5.79			0.64
ROE ROA	(%) (%)	3.66 0.42	2.16 0.25	6.09 0.70	5.48 0.62	0.65	0.58	0.66	0.64
ROE ROA Asset Quality	(%)	0.42	0.25	0.70	0.62	0.65	0.58	0.66	
ROE ROA Asset Quality NPLs/Total Loans	(%)	0.42 4.55	0.25 4.41	0.70 4.58	0.62 4.59	0.65 4.45	0.58 3.91	0.66 3.96	3.96
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs	(%) (%) (%)	0.42 4.55 170.02	0.25 4.41 177.74	0.70 4.58 179.30	0.62 4.59 181.39	0.65 4.45 189.52	0.58 3.91 217.40	0.66 3.96 221.17	3.96 232.47
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans	(%)	0.42 4.55	0.25 4.41	0.70 4.58	0.62 4.59	0.65 4.45	0.58 3.91	0.66 3.96	3.96 232.47
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans Liquidity	(%) (%) (%) (%)	0.42 4.55 170.02 0.96	0.25 4.41 177.74 1.22	0.70 4.58 179.30 1.07	0.62 4.59 181.39 1.64	0.65 4.45 189.52 1.60	0.58 3.91 217.40	0.66 3.96 221.17 1.00	3.96 232.47 1.28
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans	(%) (%) (%)	0.42 4.55 170.02	0.25 4.41 177.74	0.70 4.58 179.30	0.62 4.59 181.39	0.65 4.45 189.52	0.58 3.91 217.40	0.66 3.96 221.17	3.96 232.47 1.28
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans Liquidity	(%) (%) (%) (%)	0.42 4.55 170.02 0.96	0.25 4.41 177.74 1.22	0.70 4.58 179.30 1.07	0.62 4.59 181.39 1.64	0.65 4.45 189.52 1.60	0.58 3.91 217.40 1.27	0.66 3.96 221.17 1.00	3.96 232.47 1.28
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans Liquidity Loans/Deposits & borrowings	(%) (%) (%) (%)	0.42 4.55 170.02 0.96	0.25 4.41 177.74 1.22	0.70 4.58 179.30 1.07	0.62 4.59 181.39 1.64	0.65 4.45 189.52 1.60	0.58 3.91 217.40 1.27	0.66 3.96 221.17 1.00	3.96 232.47 1.28 78.78
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans Liquidity Loans/Deposits & borrowings Efficiency	(%) (%) (%) (%)	0.42 4.55 170.02 0.96 79.09	0.25 4.41 177.74 1.22 80.36	0.70 4.58 179.30 1.07	0.62 4.59 181.39 1.64 75.81	0.65 4.45 189.52 1.60 76.20	0.58 3.91 217.40 1.27 77.49	0.66 3.96 221.17 1.00 76.62	3.96 232.47 1.28 78.78
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans Liquidity Loans/Deposits & borrowings Efficiency Cost to income ratio	(%) (%) (%) (%)	0.42 4.55 170.02 0.96 79.09	0.25 4.41 177.74 1.22 80.36 68.08	0.70 4.58 179.30 1.07 77.77 52.68	0.62 4.59 181.39 1.64 75.81 47.98	0.65 4.45 189.52 1.60 76.20 46.63	0.58 3.91 217.40 1.27 77.49 55.78	0.66 3.96 221.17 1.00 76.62 50.14	3.96 232.47 1.28 78.78
ROE ROA Asset Quality NPLs/Total Loans LLR/NPLs Provision expense/Total loans Liquidity Loans/Deposits & borrowings Efficiency Cost to income ratio Capital Fund	(%) (%) (%) (%) (%)	0.42 4.55 170.02 0.96 79.09	0.25 4.41 177.74 1.22 80.36	0.70 4.58 179.30 1.07	0.62 4.59 181.39 1.64 75.81	0.65 4.45 189.52 1.60 76.20	0.58 3.91 217.40 1.27 77.49	0.66 3.96 221.17 1.00 76.62	0.64 3.96 232.47 1.28 78.78 49.99



Figure 1: Quarterly results

P & L (Bt mn)	2Q21	1Q22	2Q22	%YoY ch	%QoQ ch	1H21	1H22	% YoY ch	% full year
Interest income	27,924	29,922	31,937	14	7	55,436	61,859	12	48
Interest expense	7,897	8,175	8,411	7	3	15,701	16,586	6	46
Net interest income	20,027	21,747	23,526	17	8	39,734	45,273	14	49
Non-interest income	13,771	9,313	10,625	(23)	14	24,905	19,938	(20)	45
Operating expenses	16,289	15,507	17,435	7	12	32,050	32,941	3	48
Pre-provision profit	17,509	15,553	16,716	(5)	7	32,589	32,269	(1)	47
Provision	9,810	6,490	8,354	(15)	29	16,137	14,843	(8)	51
Pre-tax profit	7,699	9,064	8,362	9	(8)	16,452	17,426	6	44
Income tax	1,263	1,875	1,319	4	(30)	3,010	3,195	6	43
MI and equity	(79)	(70)	(82)	(3)	(16)	(163)	(152)	7	NA
Net profit	6,357	7,118	6,961	10	(2)	13,280	14,079	6	44
EPS (Bt)	3.33	3.73	3.65	10	(2)	6.96	7.38	6	44
B/S (Bt mn)	2Q21	1Q22	2Q22	%YoY ch	%QoQ ch	1H21	1H22	%YoY ch	% full year
Gross loans	2,420,305	2,587,534	2,652,872	9.6	2.5	2,420,305	2,652,872	10	NM
Deposits	3,046,985	3,194,460	3,147,149	3	(1)	3,046,985	3,147,149	3	NM
BVPS (Bt)	245.09	260.70	259.08	6	(1)	245.09	259.08	6	NM
Ratios (%)	2Q21	1Q22	2Q22	%YoY ch*	%QoQ ch*	1H21	1H22	YoY ch*	% full year
Yield on earn. asset	2.82	2.78	2.96	0.14	0.18	2.86	2.87	0.01	NM
Cost of funds	0.94	0.90	0.93	(0.01)	0.03	0.95	0.91	(0.04)	NM
Net interest margin	2.02	2.02	2.18	0.16	0.16	2.05	2.10	0.05	NM
Cost to income	47.98	50.14	49.99	2.01	(0.15)	50.18	50.06	(0.12)	NM
Credit cost	1.64	1.00	1.28	(0.36)	0.27	1.35	1.13	(0.22)	NM
NPLs/total loans	4.59	3.96	3.96	(0.63)	0.00	4.59	3.96	(0.63)	NM
LLR/NPLs	181.39	221.17	232.47	51.07	11.30	181.39	232.47	51.07	NM

Source: SCBS Investment Research Note: * Percentage points

Figure 2: Valuation summary (price as of Jul 21, 2022)

	Rating	Price	Target	ETR	P	P/E (x)		EPS growth (%)		P/	BV (x)	RC	E (%)	Div.	Div. Yield (%)		
		(Bt/Sh)	(Bt/Sh)	(%)	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F
BAY	Neutral	31.00	38.0	25.2	6.7	7.5	7.3	47	(10)	2	0.7	0.7	0.6	11	9	9	2.7	2.7	2.7
BBL	Outperform	130.50	168.0	32.6	9.4	7.9	6.7	54	20	18	0.5	0.5	0.5	6	6	7	2.7	3.8	5.0
KBANK	Outperform	140.50	176.0	28.6	8.7	7.5	6.4	29	17	18	0.7	0.6	0.6	8	9	10	2.3	3.3	3.9
KKP	Outperform	63.00	81.0	35.6	8.4	7.1	6.8	23	18	5	1.0	1.0	0.9	13	14	14	4.3	7.0	7.3
KTB	Outperform	15.00	18.0	25.0	9.7	6.9	6.5	29	40	6	0.6	0.6	0.5	6	8	8	2.8	5.0	5.4
TCAP	Neutral	37.00	40.0	16.2	8.2	8.2	7.5	(21)	(0)	9	0.7	0.6	0.6	8	8	8	8.1	8.1	8.1
TISCO	Neutral	88.25	103.0	25.4	10.4	9.8	10.1	12	7	(4)	1.7	1.7	1.6	17	17	16	8.1	8.7	8.4
TTB	Neutral	1.18	1.3	13.6	10.9	10.2	9.0	3	6	13	0.5	0.5	0.5	5	5	6	3.2	3.4	3.9
Average					9.1	8.1	7.4	26	14	12	0.8	0.8	0.7	9	10	10	4.3	5.1	5.5

Source: SCBS Investment Research



Disclaimer

The information in this report has been obtained from sources believed to be reliable. However, its accuracy or completeness is not guaranteed. Any opinions expressed herein reflect our judgment at this date and are subject to change without notice. This report is for information only. It is not to be construed as an offer, or solicitation of an offer to sell or buy any securities. We accept no liability for any loss arising from the use of this document. We or our associates may have an interest in the companies mentioned therein.

SCB Securities Company Limited ("SCBs") is a wholly-owned subsidiary of The Siam Commercial Bank Public Company Limited ("SCBs"). Any information related to SCB is for sector comparison purposes.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by the Siam Commercial Bank Public Company Limited ("SCB"). SCB acts as financial advisor of the SCG Chemicals Public Company Limited (SCGC). Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB may be appointed to act as financial advisor in relation to transactions to be carried out by Thai Oil Company Limited. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB has acted as Financial Advisor, Lead Arranger of Global Power Synergy Public Company Limited. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only, and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by SCB Securities Company Limited ("SCBS") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB Asset Management Company Limited ("SCBM") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB has acted as Financial Advisor of Digital Telecommunications Infrastructure Fund. SCBAM has acted as Fund Manager of Digital Telecommunications Infrastructure Fund. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the "Information") is provided as general information purposes only, and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. SCBS and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and SCBS cannot guarantee the accuracy, completeness and/or correctness of the Information.

SCBS reserves the right to modify the Information from time to time without notice and in its sole discretion. This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of SCBS.

Futures and Options trading carry a high level of risk with the potential for substantial losses, and are not suitable for all persons. Before deciding to trade Futures and Options, you should carefully consider your financial position, investment objectives, level of experience, and risk appetite if Futures and Options trading are appropriate. The possibility exists that you could sustain a loss of some or all of your initial investment. You should be aware of all the risks associated with Futures and Options trading, and you are advised to rely on your own judgment while making investment decision and/or should seek advice from professional investment advisor if you have any doubts.

This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of SCBS.

 $\label{lem:copyright} \begin{center} {\tt Copyright@2012~SCB~Securities~Company~Limited.~All~rights~reserved.} \end{center}$



CG Rating 2021 Companies with CG Rating

Companies with Excellent CG Scoring

AAV, ADVANC, AF, AH, AIRA, AKP, AKR, ALT, AMA, AMATA, AMATAV, ANAN, AOT, AP, ARIP, ARROW, ASP, AUCT, AWC, AYUD, BAFS, BANPU, BAY, BBL, BCP, BCPG, BDMS, BEM, BGC, BGRIM, BIZ, BKI, BOL, BPP, BRR, BTS, BTW, BWG, CENTEL, CFRESH, CHEWA, CHO, CIMBT, CK, CKP, CM, CNT, COM7, COMAN, COTTO, CPALL, CPF, CPI, CPN, CRC, CSS, DDD, DELTA, DEMCO, DRT, DTAC, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ETC, FPI, FPT, FSMART, GBX, GC, GCAP, GFPT, GGC*, GLAND, GLOBAL, GPI, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILINK, ILM, INTUCH, IP, IRPC, ITEL, IVL, JSP, JWD, K, KBANK, KCE, KKP, KSL, KTB, KTC, LALIN, LANNA, LH, GRAMMY, GULF, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILINK, ILM, INTUCH, IP, IRPC, ITEL, IVL, JSP, JWD, K, KBANK, KCE, KRP, KSL, KTB, KTC, LALIN, LANNA, LH, LHFG, LIT, LPN, MACO, MAJOR, MAKRO, MALEE, MBK, MBKET, MC, MCOT, METCO, MFEC, MINT, MONO, MOONG, MSC, MTC, MVP, NCL, NEP, NER, NKI, NOBLE, NSI, NVN, NWR, NYT, OISHI, OR, ORI, OSP, OTO, PAP, PCSGH, PDG, PDJ, PG, PHOL*, PLANB, PLANET, PLAT, PORT, PPS, PR9, PREB, PRG, PRM, PROUD, PSH, PSL, PTG, PTTFP, PTTGP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, RS, S, S & J, SAAM, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOIL, SE-ED, SELIC, SENA, SHR, SIRI, SIS, SITHAI, SMK, SMPC, SNC, SONIC, SPALI, SPI, SPRC, SPVI, SSSC, SST, STA, STEC*, STI, SUN, SUSCO, SUTHA, SVI*, SYMC, SYNTEC, TACC, TASCO, TCAP, TEAMG, TFMAMA, TGH, THANA, THANI, THCOM, THG, THIP, THRE, THREL, TIP¹, TIPCO, TISCO, TK, TKT, TMT, TNDT, TNITY, TOA, TOP, TPBI, TQM, TRC, TRU, TRUE, TSC, TSR, TSTE, TSTH, TTA, TTB, TTCL, TTW, TU, TVD, TVI, TVO, TWPC, U, UAC, UBIS, UV, VGI, VIH, WACOAL, WAVE, WHA, WHAUP, WICE, WINNER, ZEN

Companies with Very Good CG Scoring

2S, 7UP, ABICO, ABM, ACE, ACG, ADB, AEONTS, AGE, AHC, AIT, ALL, ALLA, ALUCON, AMANAH, AMARIN, APCO, APCS, APURE, AQUA, ASEFA, ASIAN, ASK, ATP30, BA, BC, BEC, BFIT, BJCHI, BR, CBG, CGH, CHAYO, CHOTI, CI, CMC, CPL, CRD, CSP, DCC, ASAP, ASIA, ASIMAR, ASN, B, BAM, BCH, BEYOND, BJC, BLA, BROOK, CEN, CHARAN, CHG, CHOW, CIG, COLOR, CPW, CSC, CWT, DCON, DHOUSE, DOD, DOHOME, DV8, EASON, EFORL, ERW, ESSO, ESTAR, ETE, FE, FLOYD, FN, FNS, FORTH, FSS, FTE, FVC, GEL, GENCO, GJS, GYT, HEMP, HPT, HTC, HYDRO, ICN, IFS, IMH, IND, INET, INSET, INSURE, IRC, IRCP, IT, ITD*, J, JAS, JCK, JCKH, JMART, JMT, KBS, KCAR, KEX, KGI, KIAT*, KISS, KOOL, KTIS, KUMWEL, KUN, KWC, KWM, L&E, LDC, LEO, LHK, LOXLEY, LRH, LST, M, MATCH, MBAX, MEGA, META, MFC*, MGT, MICRO, MILL, MITSIB, MK, MODERN, MTI, NBC, NCAP, NCH, NETBAY, NEX, NINE, NRF, NTV, OCC, OGC, PATO, PB, PICO, PIMO, PJW, PL, PM, PMTA, PPP, PPPM, PRIME, PRIN, PRINC, PSTC, PT, QLT, RBF, RCL, RICHY, RML, ROJNA, RPC, RT, RWI, S11, SA, SAK, SALEE, SAMCO, SANKO, SAPPE, SAWAD, SCI, SCN, SCP, SE, SFLEX, SFP, SFT, SGF, SIAM, SINGER, SKE, SKN, SKR, SKY, SLP, SMIT, SMT, SNP, SO, SORKON, SPA, SPC, SPCG, SR, SRICHA, SSC, SSF, STANLY, STGT, STOWER*, STPI, SUC, SWC, SYNEX, T, TAE, TAKUNI, TBSP, TCC, TCMC, TEAM, TFG, TFI, TIGER, TITLE, TKN, TKS, TM, TMC, TMD, TMI, TMILL, TNL, TNP, TOG, TPA, TPAC, TPCS, TPS, TRITN, TRT, TSE, TVT, TWP, UEC, UMI, UOBKH, UP, UPF, UPOIC, UTP, VCOM, VL, VNT, NDP, TMIN, TMI, TMILL, TNP, TOG, TPA, TPAC, TPCS, TPS, TRITN, TRT, TSE, TVT, TWP, UEC, UMI, UOBKH, UP, UPF, UPOIC, UTP, VCOM, VL, VNT, TRESS, TM, TMC, TMD, TMI, TMILL, TNP, TOG, TPA, TPAC, TPCS, TPS, TRITN, TRT, TSE, TVT, TWP, UEC, UMI, UOBKH, UP, UPF, UPOIC, UTP, VCOM, VL, VNT, TRESS, TMC, TRESS, TMC, TRESS, TMC, TRESS, VPO, VRANDA, WGE, WIIK, WP, XO, XPG, YUASA

Companies with Good CG Scoring

A, AI, AIE, AJ, AMC, APP, AQ, ARIN, AS, AU, B52, BEAUTY, BGT, BH, BIG, BLAND, BM, BROCK, BSBM, BSM, BYD*, CCP, CITY, CMO, CPT, CSR, EKH, EP, FMT, GLOCON*, GSC, HTECH, IHL, INGRS, JAK, JTS, KASET, KK, KWG, LEE, BTNC, CAZ, CGD, CMAN, CMR, CRANE, D, EMC, F&D, GIFT, GREEN, GTB, HUMAN, IIG, INOX, JR, JUBILE, KCM, KKC, KYE, LPH, MATI, M-CHAI, MCS, MDX, MJD, MORE, MUD, NC, NDR, NFC, NNCL, NOVA, NPK, NUSA, OCEAN, PAF, PF, PK, PLE, PPM, PRAKIT, PRAPAT, PRECHA, PTL, RCI², RJH, RP, RPH, RSP, SABUY, SF, SGP, SICT, SIMAT, SISB, SK, SMART, SOLAR, SPACK, SPG, SQ, SSP, STARK, STC, SUPER, SVOA, TC, TCCC, THMUI, TNH, TNR, TOPP, TPCH, TPIPP, TPLAS, TPOLY, TQR, TTI, TYCN, UKEM, UMS, UNIQ, UPA, UREKA, VIBHA, W, WIN, WORK, WPH, YGG, ZIGA

Corporate Governance Report

The material contained in this publication is for general information only and is not intended as advice on any of the matters discussed herein. Readers and others should perform their own independent analysis as to the accuracy or completeness or legality of such information. The Thai Institute of Directors, its officers, the authors and editor make no representation or warranty as to the accuracy, completeness or legality of any of the information contained herein. By accepting this document, each recipient agrees that the Thai Institute of Directors Association, its officers, the authors and editor shall not have any liability for any information contained in, or for any omission from, this

. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. SCB Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition (Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2020 to 26 October 2021) is publicized.

- TIP was voluntarily delisted from the Stock Exchange of Thailand effectively on July 24, 2021
- ² RCI was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 16, 2021
- * บริษัทหรือกรรมการหรือผู้บริหารของบริษัททมีีข่าวด้านการกากับดูแลกิจการ เช่น การกระทาผิดเกี่ยวกับหลักทรัพย์ การทุจริต คอร์รัปขัน เป็นต้น ซึ่งการใช้ข้อมูล CGR ควรตระหนักถึงข่าวดังกล่าว ประกอบด้วย

Anti-corruption Progress Indicator

Certified (ได้รับการรับรอง)

2S, 7UP, ADVANC, AF, AI, AIE, AIRA, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AQUA, ARROW, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBL, 25, 70°, ADVAINC, AF, AL, ALE, AIRA, ARP, AIRA, ARMANAN, AR, ARCS, AQUA, ARKOW, AS, ASLAN, ASR, ASP, AWC, ATOU, B, BATS, BAIN, MBAX, MBK, MC, MCOT, METÁ, MFC, MFÉC, MILL, MINT, MONO, MOÓNG, MSC, MST, MTC, MTÍ, NATION, NBC, NEP, NÍNE, NKI, NÓBLÉ, NOK, NSÍ, NWR, OCC, OGC, ÓRI, PAP, NIBAS, MISK, MCUI, MEIA, MICL, MIELA, MILL, MINI, MONO, MOUNG, MSC, MST, MTC, MTI, NATION, NBC, NEP, NINE, NKI, NOBLE, NOK, NSI, NWR, OCC, OGC, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PREB, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTTG, PTT, PTTTGP, PTYLON, Q-CON, QH, QLT, QTC, RATCH, RML, RWI, S & J, SAAM, SABINA, SAPPE, SAT, SC, SCB, SCC, SCC, SCG, SCGP, SCM, SCN, SEAOIL, SE-ED, SELIC, SENA, SGP, SINGER, SIRI, SITHAI, SKR, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TPP, TRU, TRUE, TSC, TSTE, TSTH, TTA, TTB, TTCL, TU, TVD, TVI, TVO, TWPC, U, UBE, UBIS, UEC, UKEM, UOBKH, UPF, UV, VGI, VIH, WACOAL, WHA, WHALUP, WICE, WIIK, XO, YUASA, ZEN, ZIGA

Declared (ประกาศเจตนารมณ์)
AH, AJ, ALT, APCO, B52, BEC, CHG, CI, CPL, CPR, CPW, CRC, DDD, DHOUSE, DOHOME, ECF, EKH, ETC, EVER, FLOYD, GLOBAL, III, ILM, INOX, JTS, KEX, KUMWEL, LDC, MAJOR, MEGA, NCAP, NOVA, NRF, NUSA, NYT, OR, PIMO, PLE, RS, SAK, SIS, STECH, STGT, SUPER, SVT, TKN, TMI, TQM, TSI, VARO, VCOM, VIBHA, WIN

HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, 11D, J, JAK, JAS, JCK, JCKH, JCT, JDF, JMART, JMT, JP, JUBILE, JWD, KAMART, KC, KCC, KCM, KDH, KIAT, KISS, KK, KKC, KOOL, KTIS, KUN, KWC, KWM, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MATI, MAX, M-CHAI, MCS, MDX, MENA, METCO, MGT, MICRO, MIDA, MITSIB, MJD, MK, ML, MODERN, MORE, MPIC, MUD, MVP, NC, NCH, NCL, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NNCL, NPK, NSL, NTV, NV, NVD, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAE, PAF, PEACE, PERM, PF, PICO, PIN, PJW, PLUS, PMTA, POLAR, POMPUI, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRIME, PRIN, PRO, PROEN, PROUD, PSG, PTC, PTECH, PTL, RAM, RBF, RCL, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, RT, S, S11, SA, SABUY, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SK, SKE, SKN, SKY, SLM, SLP, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPY, SQ, SR, SSC, SSS, STANLY, STARK, STC, STEC, STHAIJ, STI, STP, STPI, SUC, SUN, SUTHA, SVH, SVOA, SWC, SYNEX, TACC, TAPAC, TC, TCCC, TCJ, TCOAT, TEAM, TEAM, TEAM, TEAM, TEAM, THANA, THE, THG, THL, THMUI, TIGER, TIPH, TITLE, TK, TKC, TM, TMC, TMD, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TPS, TQR, TR, TRC, TRITN, TRT, TRUBB, TRV, TSE, TSF, TSR, TTT, TTT, TTW, TVT, TWP, TWZ, TYCN, UAC, UMI, UMS, UNIQ, UPOJC, UREKA, UTP, UVAN, VL, VNG, VPO, VRANDA, W, WAVE, WFX, WGE, WINNED, WINNE WINNER, WORK, WORLD, WP, WPH, XPG, YGG

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of May 9, 2022) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC

Fri, Jul 22, 2022