NR Instant Produce

NRF

NR Instant Produce Public Company Limited Bloomberg Reuters NRF TB NRF.BK

Tactical: OUTPERFORM

SCBS

(3-month) Stock data

.15
.20
.72
246

Beta	L
Mkt cap (%) SET	0.04
Sector % SET	5.92
Shares issued (mn)	1,418
Par value (Bt)	1.00
12-m high / low (Bt)	9.5 / 5
Avg. daily 6m (US\$mn)	0.67
Foreign limit / actual (%)	49 / 21
Free float (%)	27.8
Dividend policy (%)	≥ 30

2021 Sustainability / ESG Score

ESG Bloomberg Score	n.a.
Environmental Score	n.a.
Social Score	n.a.
Governance Score	n.a.

Not Included

Share performance

Source: Bloomberg Finance L.P.

Sustainability Index (THSI)

(%)	1M	3M	12M
Absolute	15.0	(2.4)	(26.3)
Relative to SET	8.1	(3.3)	(30.2)

Source: SET, SCBS Investment Research

2Q22: High net profit from extra item

NRF reported a net profit of Bt39.5mn in 2Q22 on an extra gain on change in value of financial assets. Excluding this, it reported a core loss of Bt2.0mn, worsening YoY and QoQ. We have cut earnings but believe NRF's earnings have passed bottom and will be better in 2H22 on a higher season for ethnic food sales, the start of its pet food business and lower equity loss. The weak 1H22 earnings have dragged NRF's share price down 23% YTD despite a recent rebound from July's bottom. Outperform with a new end-2023 TP of Bt7.2/share (from end-2022 TP of Bt8.5/share).

2Q22: High net profit from extra item. Weak core operations. NRF reported a net profit of Bt39.5mn in 2Q22, nearly quadrupling from Bt10.7mn in 2Q21 and up 37% QoQ, boosted up extra gains from the recognition of gain on change in value of financial assets (AUSA.CN). Excluding this, NRF reported a core loss of Bt2.0mn in 2Q22, down from a core profit of Bt2.1mn in 2Q21 and Bt12.1mn in 1Q22, pulled down by weaker sales and higher SG&A expense. 1H22 net profit was Bt68mn and core profit excluding extra items was Bt10mn, up 26% YoY.

Highlights from analyst meeting.

- Maintain 50% revenue growth target. NRF maintains its 2022-2023 target for 50% growth p.a. via inorganic growth through acquisition of e-commerce (+150%) and growth in its core businesses, ethnic (+16%) and plant-based food (+15%). Ethnic food remains NRF's core business as the largest revenue contributor (63% of 2Q22's revenue).
- **Starting a new specialty business, pet food.** Botany Petcare, 66.7% owned by NRF, began operations at a new facility to provide OEM and own-brand pet food in August. NRF expects this to improve earnings in 2H22 as this business contributed a loss ~Bt7mn during a facility upgrading in 2Q22. NRF reports orders in hand valued at ~Bt300mn/year.
- **Delay in investments.** NRF is reviewing its investment (announced in April) in the US plant-based company Turtle Island Foods, SPC (TIF), where NRF is to provide financial assistance of up to US\$35mn for no more than three years with rights to convert this loan into an investment in TIF.

Earnings outlook. 1H22 core profit was weaker than we expected, leading us to cut our 2022 forecast by 69% and 2023 by 48%. We expect core earnings to improve HoH (but drop YoY) in 2H22 from higher season for ethnic food sales, earnings from pet food business and lower equity loss from an associated P&B in the UK as normal operations have resumed upon easing wheat gluten (one of raw materials for plant-based food products) shortage.

Risks. Strengthening baht, slow economy in the US and Europe (70% of revenue) and a slower growth path in investments than anticipated.

Forecasts and valuation

(n) 1,408 (n) 303 (n) 125 (n) 124 () 0.12 () 0.00 52.6 () 157.5 () 2.5	424 98 221 0.07 0.04 88.8 (40.8)	398 69 127 0.05 0.09 126.2 (29.7)	517 188 188 0.13 0.13 46.1	264 264 0.19 0.19 32.8
nn) 125 nn) 124) 0.12) 0.00 52.6 1 157.5	98 221 0.07 0.04 88.8 (40.8)	69 127 0.05 0.09 126.2 (29.7)	188 188 0.13 0.13 46.1	576 264 264 0.19 0.19 32.8 40.5
(n) 124 (n) 0.12 (n) 0.00 (n) 52.6 (n) 157.5	221 0.07 0.04 88.8 (40.8)	127 0.05 0.09 126.2 (29.7)	188 0.13 0.13 46.1	264 0.19 0.19 32.8
) 0.12) 0.00 52.6 157.5	0.07 0.04 88.8 (40.8)	0.05 0.09 126.2 (29.7)	0.13 0.13 46.1	0.19 0.19 32.8
0.00 52.6 157.5	0.04 88.8 (40.8)	0.09 126.2 (29.7)	0.13 46.1	0.19 32.8
52.6 157.5	88.8 (40.8)	126.2 (29.7)	46.1	32.8
157.5	(40.8)	(29.7)		
	. ,	. ,	173.5	40.5
2.5	3.1			10.5
215	ا ، ر	3.0	2.9	2.7
6.7	3.6	2.4	6.3	8.4
0.1	0.7	1.5	2.2	3.0
(5.3)	(9.5)	0.9	0.9	3.9
30.7	35.3	40.5	26.5	22.0
80.7	25.6	(13.1)	52.6	16.9
2.5	2.7	2.7	2.6	2.6
5.6	4.0	2.9	5.1	6.3
21.6	22.3	23.6	18.1	15.9
53.1	40.1	(6.1)	30.0	11.4
))))	80.7) 2.5) 5.6) 21.6	80.7 25.6 2.5 2.7 5.6 4.0 21.6 22.3	80.7 25.6 (13.1) 2.5 2.7 2.7 5.6 4.0 2.9 21.6 22.3 23.6	5) 80.7 25.6 (13.1) 52.6 6) 2.5 2.7 2.7 2.6 7) 5.6 4.0 2.9 5.1 8) 21.6 22.3 23.6 18.1

Analyst

Raweenuch Piyakriengkai Fundamental Investment Analyst on Securities (66-2) 949-1002 raweenuch.piyakriengkai@scb.co.th



ESG Disclosure Score

	2020	2021
ESG Disclosure Score	n.a.	n.a.
Environment	n.a.	n.a.
Total GHG Emissions (thousands of metric tonnes)	n.a.	n.a.
Total Water Use (thousands of cubic meters)	n.a.	n.a.
Hazardous Waste (thousands of metric tonnes)	n.a.	n.a.
Total Waste (thousands of metric tonnes)	n.a.	n.a.
Social	n.a.	n.a.
Number of Employees	n.a.	n.a.
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	n.a.	n.a.
S		
Governance	n.a.	n.a.
Size of the Board	n.a.	n.a.
Independent Directors	n.a.	n.a.
% Independent Directors	n.a.	n.a.
Board Duration (Years)	n.a.	n.a.
# Board Meetings	n.a.	n.a.
Board Mtg Attendance (%)	n.a.	n.a.
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

2 Wed, Aug 17, 2022



Financial statement Profit and Loss Statement

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total revenue	(Btmn)	1,048	1,124	1,111	1,408	2,100	2,575	3,036	3,260
Cost of goods sold	(Btmn)	697	763	784	974	1,284	1,457	1,710	1,808
Gross profit	(Btmn)	351	361	327	434	817	1,118	1,326	1,452
SG&A	(Btmn)	179	175	218	257	632	963	1,062	1,135
Other income	(Btmn)	11	9	9	35	83	77	91	98
Interest expense	(Btmn)	73	78	61	46	64	65	59	54
Pre-tax profit	(Btmn)	110	117	57	167	204	168	295	361
Corporate tax	(Btmn)	36	27	10	27	52	59	89	108
Equity a/c profits	(Btmn)	-	-	-	(15)	(53)	(42)	(5)	28
Minority interests	(Btmn)	-	-	-	-	(1)	1	(14)	(16)
Core profit	(Btmn)	74	90	47	125	98	69	188	264
Extra-ordinary items	(Btmn)	(12)	6	(6)	(0)	123	58	-	-
Net Profit	(Btmn)	62	96	41	124	221	127	188	264
EBITDA	(Btmn)	241	272	198	303	424	398	517	576
Core EPS (Bt)	(Btmn)	9.92	0.09	0.05	0.12	0.07	0.05	0.13	0.19
Net EPS (Bt)	(Bt)	8.33	0.09	0.04	0.12	0.16	0.09	0.13	0.19
DPS (Bt)	(Bt)	0.00	0.00	0.00	0.00	0.04	0.09	0.13	0.19
Balance Sheet									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Takal administration	(Dt)	252	200	422	722	1 202	1 275	1 202	1 572

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total current assets	(Btmn)	353	368	432	722	1,282	1,275	1,293	1,573
Total fixed assets	(Btmn)	280	279	375	626	587	721	858	847
Total assets	(Btmn)	2,498	2,459	2,596	3,358	4,662	4,693	4,751	4,921
Total loans	(Btmn)	1,148	1,010	963	206	1,090	1,054	927	892
Total current liabilities	(Btmn)	392	1,130	483	449	567	509	561	582
Total long-term liabilities	(Btmn)	960	0	618	0	914	914	787	752
Total liabilities	(Btmn)	1,695	1,461	1,423	784	1,809	1,751	1,677	1,663
Paid-up capital	(Btmn)	981	1,021	1,066	1,356	1,418	1,418	1,418	1,418
Total equity	(Btmn)	803	998	1,173	2,574	2,815	2,904	3,036	3,221
BVPS (Bt)	(Bt)	107.5	0.99	1.14	2.42	2.00	2.06	2.15	2.28

Cash Flow Statement

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Core Profit	(Btmn)	74	90	47	125	98	69	188	264
Depreciation and amortization	(Btmn)	58	77	80	90	157	166	162	161
Operating cash flow	(Btmn)	N.A.	39	153	119	154	285	278	388
Investing cash flow	(Btmn)	N.A.	(21)	(141)	(469)	(975)	(203)	(202)	(51)
Financing cash flow	(Btmn)	N.A.	(42)	84	432	868	(74)	(183)	(114)
Net cash flow	(Btmn)	N.A.	(25)	96	82	47	8	(106)	222

Key Financial Ratios

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Gross margin	(%)	33.5	32.2	29.4	30.8	38.9	43.4	43.7	44.6
Operating margin	(%)	16.4	16.6	9.8	12.6	8.8	6.0	8.7	9.7
EBITDA margin	(%)	22.8	24.0	17.7	21.0	19.4	15.0	16.5	17.2
EBIT margin	(%)	7.1	8.0	4.2	9.9	7.2	4.3	6.4	7.2
Net profit margin	(%)	5.9	8.5	3.7	8.8	10.5	4.9	6.2	8.1
ROE	(%)	12.8	10.0	4.3	6.7	3.6	2.4	6.3	8.4
ROA	(%)	4.8	3.6	1.9	4.2	2.4	1.5	4.0	5.5
Net D/E	(x)	1.3	1.0	0.7	Net cash	0.3	0.3	0.2	0.1
Interest coverage	(x)	3.3	3.5	3.2	6.6	N.A.	N.A.	N.A.	N.A.
Debt service coverage	(x)	0.9	0.2	0.5	1.2	N.A.	N.A.	N.A.	N.A.
Payout Ratio	(%)	N.A.	N.A.	N.A.	3.8	26.2	30.0	30.0	30.0

Main Assumptions

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Revenue breakdown									
Ethnic food	(%)	91.1	94.2	85.8	83.0	70.1	62.4	57.6	58.3
Plant-based food	(%)	8.9	5.8	14.2	13.6	10.2	10.0	17.4	16.8
Functional products	(%)	-	-	-	3.4	1.4	-	-	-
E-commerce	(%)	-	-	-	-	18.3	27.5	25.0	24.9



Financial statement

Dr	ofit	and	l nee	Stater	nont
	UIIL	anu	LUSS	State	пень

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Total revenue	(Btmn)	378	438	472	448	516	664	604	546
Cost of goods sold	(Btmn)	253	314	318	277	304	385	331	307
Gross profit	(Btmn)	126	124	154	171	212	279	273	239
SG&A	(Btmn)	58	92	114	126	154	238	228	209
Other income	(Btmn)	2	22	7	10	37	29	9	20
Interest expense	(Btmn)	13	7	14	13	17	20	17	19
Pre-tax profit	(Btmn)	56	48	33	42	78	50	36	32
Corporate tax	(Btmn)	12	2	12	15	7	18	12	20
Equity a/c profits	(Btmn)	(1)	(6)	(10)	(23)	(17)	(4)	(16)	(16)
Minority interests	(Btmn)	-	-	(6)	(2)	(5)	12	3	2
Core profit	(Btmn)	42	40	6	2	49	40	12	(2)
Extra-ordinary items	(Btmn)	6	(5)	9	9	11	95	17	41
Net Profit	(Btmn)	48	35	15	11	60	135	29	40
EBITDA	(Btmn)	91	79	75	84	125	140	95	93
Core EPS (Bt)	(Btmn)	0.04	0.03	0.00	0.00	0.03	0.03	0.01	(0.00)
Net EPS (Bt)	(Bt)	0.05	0.03	0.01	0.01	0.04	0.10	0.02	0.03

D 1					
Bal	ıan	ce	51	1e	eτ

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Total current assets	(Btmn)	509	722	943	957	1,336	1,282	1,371	1,505
Total fixed assets	(Btmn)	382	626	620	613	577	587	643	759
Total assets	(Btmn)	2,877	3,358	3,934	4,055	4,613	4,662	4,759	5,074
Total loans	(Btmn)	1,077	206	584	692	978	1,090	1,141	1,508
Total current liabilities	(Btmn)	453	449	781	908	582	567	733	1,016
Total long-term liabilities	(Btmn)	840	0	151	143	910	914	821	821
Total liabilities	(Btmn)	1,615	784	1,316	1,417	1,842	1,809	1,880	2,185
Paid-up capital	(Btmn)	1,066	1,356	1,356	1,410	1,410	1,418	1,418	1,418
Total equity	(Btmn)	1,263	2,574	2,607	2,620	2,733	2,815	2,842	2,840
BVPS (Bt)	(Bt)	1.18	1.90	1.92	1.86	1.94	2.00	2.02	2.01

Cash Flow Statement

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Core Profit	(Btmn)	42	40	6	2	49	40	12	(2)
Depreciation and amortization	(Btmn)	22	25	28	29	29	70	41	43
Operating cash flow	(Btmn)	28	30	37	53	118	(53)	57	13
Investing cash flow	(Btmn)	(10)	(208)	(408)	(155)	(173)	(239)	(258)	(208)
Financing cash flow	(Btmn)	(53)	321	382	97	293	96	54	313
Net cash flow	(Btmn)	(35)	143	11	(5)	238	(196)	(148)	118

Key Financial Ratios

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Gross margin	(%)	33.2	28.3	32.6	38.2	41.1	42.1	45.2	43.8
Operating margin	(%)	17.8	7.4	8.5	10.0	11.3	6.2	7.5	5.6
EBITDA margin	(%)	23.9	17.3	15.7	18.4	22.6	20.1	15.5	16.5
EBIT margin	(%)	18.2	12.4	10.0	12.3	18.5	10.5	8.9	9.3
Net profit margin	(%)	12.7	8.0	3.2	2.4	11.6	20.3	4.8	7.2
ROE	(%)	9.6	6.7	1.2	0.8	3.8	3.6	1.8	0.7
ROA	(%)	4.1	4.2	0.7	0.5	2.0	2.4	1.1	0.4
Net D/E	(x)	0.8	(0.0)	31.6	0.2	0.2	0.3	0.3	0.4
Interest coverage	(x)	6.9	12.0	5.5	6.4	7.3	7.0	5.4	5.0
Debt service coverage	(x)	0.4	0.3	0.3	0.2	0.2	1.6	0.5	0.3

Main Assumptions

Main Assumptions									
FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Revenue breakdown									
Ethnic food	(%)	87.3	89.7	71.9	69.9	N.A.	N.A.	64.6	63.0
Plant-based food	(%)	11.4	6.4	16.6	14.7	N.A.	N.A.	10.0	10.6
Functional products	(%)	1.3	3.9	4.1	0.4	N.A.	N.A.	-	-
E-commerce	(%)	-	-	7.4	14.9	N.A.	N.A.	25.3	26.4



Figure 1: NRF's earnings review

rigure 1. IKKI 3 carr									
(Bt mn)	2Q21	1Q22	2Q22	YoY%	QoQ%	1H21	1H22	YoY%	
Revenue	448	604	546	21.8	(9.6)	920	1,150	25.0	 NRF reported a net profit of Bt39.5mn in
Gross profit	171	273	239	39.9	(12.3)	325	512	57.7	2Q22, surging from Bt10.7mn in 2Q21 and
EBITDA	84	95	93	11.0	(1.6)	159	188	18.1	up 37% QoQ, boosted up extra gains
Core profit	2.1	12.1	(2.0)	N.M.	N.M.	8.0	10.1	25.8	mainly from the recognition of gain on
Net profit	10.7	28.9	39.5	269.5	36.7	25.9	68.4	164.1	change in value of financial assets
EPS (Bt/share)	0.008	0.020	0.028	269.5	36.7	0.019	0.049	158.0	(AUSA.CN).
Balance Sheet									 Excluding this, NRF reported a core loss of
Total Assets	4,055	4,759	5,074	25.1	6.6	4,055	5,074	25.1	Bt2.0mn in 2Q22, down from the core
Total Liabilities	1,417	1,880	2,185	54.2	16.2	1,417	2,185	54.2	profit of Bt2.1mn in 2Q21 and Bt12.1mn in
Total Equity	2,620	2,842	2,840	8.4	(0.0)	2,620	2,840	8.4	1022, dragged down by weaker sales and
BVPS (Bt/share)	1.86	2.02	2.01	8.4	(0.0)	1.86	2.01	8.4	higher SG&A expense due to an
Financial Ratio									accounting adjustment on amortization
Gross Margin (%)	38.2	45.2	43.8			35.3	44.6		expense from the e-commerce business
EBITDA margin (%)	18.8	15.7	17.1			17.3	16.4		since 4Q21.
Net Profit Margin (%)	2.4	4.8	7.2			2.8	6.0		•
ROA (%)	0.2	1.0	(0.2)			0.5	0.4		 However, EBITDA was strong at Bt93mn in 2Q22, up 11% YoY but down 2% QoQ.
ROE (%)	0.3	1.7	(0.3)			0.8	0.7		
Debt to equity (X)	0.3	0.4	0.5			0.3	0.5		 Ethnic food (63% of revenue): the
Revenue by business									revenue grew 10% YoY but dropped 12%
Ethnic food	313	390	344	9.8	(11.8)	653	734	12.5	QoQ due to the weaker sales in Europe
Plant-based food	66	61	58	(12.6)	(4.6)	144	118	(18.0)	market.
Functional products	2	-	-	N.A.	N.A.	21	0	(100.0)	 Plant-based food (11% of revenue): the
E-commerce	67	153	144	N.A.	(5.8)	102	297	N.A.	revenue decreased 13% YoY and 4% QoQ
Net profit contribution									mainly from lower orders from major
Core operations	22.3	31.2	15.3	(31.2)	(50.8)	31.0	46.5	50.1	customers due container shortages.
E-commerce	2.5	(4.1)	(2.9)	N.M.	N.M.	9.3	(7.0)	N.M.	• E-commerce (26% of revenue): the
Equity income/(loss)	(22.7)	(15.0)	(14.4)	N.M.	N.M.	(32.2)	(29.4)	N.M.	revenue doubled QoQ from more acquired
Extra items	8.6	16.8	41.5	384.4	146.5	17.9	58.3	226.4	brands.
									 Equity loss mainly from its associated P&B in the UK at Bt16mn in 2Q22, lower from Bt23mn in 2Q21 but stable QoQ.
									 For 1H22, the net profit was Bt68mn and excluding extra items, its core profit was Bt10mn, up 26% YoY.

Source: Company data and SCBS Investment Research

Figure 2: NRF's businesses



Source: Company data, 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 ("SCB"). 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, 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, 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 ("SCBM"). SCB Asset Management Company Limited ("SCBAM") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCBM"). 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, 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.

 $\label{lem:copyright} \textbf{Copyright} \\ \textbf{@2012 SCB Securities Company Limited. All rights reserved.}$



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, NVP, 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, PTTGP, 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, THREI, 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

Companies with Very Good CG Scoring

25, 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, BEIT, 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, 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, SAPKE, 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, VPO, VRANDA, WGE, WIIK, WP, XO, GYNEA

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.

The way voluntarily delisted from the Stock Exchange of Theiland effectively on 2 the 24 2021.

- 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
- * บริษัทหรือกรรมการหรือผู้บริหารของบริษัทที่มีข่าวด้านการกากับดูแลกิจการ เช่น การกระทาผิดเกี่ยวกับหลักทรัพย์ การทุจริต คอร์รัปซัน เป็นต้น ซึ่งการใช้ข้อมูล CGR ควรตระหนักถึงข่าวดังกล่าว ประกอบด้วย

Anti-corruption Progress Indicator

Certified (ได้รับการรับรอง)

2S, 7UP, ADVANC, AF, AI, ÁIE, AIRA, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AQUA, ARROW, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBL, BCH, BCP, BCPG, BES, BEYOND, BGC, BGRIM, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, BCH, BCP, BCPG, BE8, BEYOND, BGC, BGRIM, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, COTTO, CPALL, CPF, CPI, CPN, CSC, DCC, DELTA, DEMCO, DIMET, DRT, DTAC, DUSIT, EA, EASTW, ECL, EGCO, EP, EPG, ERW, ESTAR, ETE, FE, FNS, FPI, FPT, FSMART, FSS, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GIS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HEMP, HENG, HMPRO, HTC, ICC, ICHI, IFS, ILINK, INET, INSURE, INTUCH, IRC, IRPC, ITEL, IVL, JKN, JR, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWI, L&E, LANNA, LH, LHFG, LHK, LPN, LRH, M, MAKRO, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, 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, PTG, PTT, PTTEG, PTLON, Q-CON, QH, QLT, QTC, RATCH, RML, RWI, S & J, SAAM, SABINA, SAPPE, SAT, SC, SCB, SCC, SCCC, SCG, 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, STOWERS, SUSCO, SVI, SYMCE, 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, TOPP, TOPP, TPA, TPCS, TPP, TRU, TRUE, TSC, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVI, TVO, TWPC, U, UBE, UBIS, UEC, UKEM, UOBKH, UPF, UV, VGI, VIH, WACOAL, WHA, WHAUP, 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

N/A

3K-BAT, A, A5, AAV, ABICO, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALUCON, AMARIN, AMC, AMR, ANAN, AOT, APEX, APP, APURE, AQ, ARIN, ARIP, ASAP, ASEFA, ASIA, ASIMAR, ASN, ASW, ATP30, AU, AUCT, BA, BBGI, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BFIT, BGT, BH, BIG, BIOTEC, BIS, BIZ, BIC, BJCHI, BKD, BLAND, BLESS, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BTNC, BTW, BUI, BYD, CAZ, CBG, CCET, CCP, CEYE, CGD, CHARAN, CHAYO, CHIC, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPANEL, CPH, CPT, CRANE, CRD, CSP, CSR, CSS, CTW, CV, CWT, D, DCON, DITTO, DMT, DOD, DPAINT, DTCI, DV8, EASON, EE, EFORL, EMC, ESSO, F&D, FANCY, FMT, FN, FORTH, FTI, FVC, GENCO, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GREEN, GSC, GTB, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITD, 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, 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, SAWAND, SAWANG, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFF, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SK, SKE, SKN, SKY, SLM, SLP, SMART, SND, SNT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SO, SS, SS, STANLY, STARK, STC, STEC, STHAI, STI

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

Wed, Aug 17, 2022