Kerry Express (Thailand) KEX

Kerry Express (Thailand)

Bloomberg

KEX TB

Public Company Limited

Reuters

KEX.BK



1Q23: Below expectations on low volume

KEX reported a higher core loss in 1Q23 due to weak parcel volume as people cut back on online shopping. In 2Q23F, we also expect weaker QoQ and YoY earnings due to long holidays. We maintain our UNDERPERFORM rating and cut our DCF-based TP to Bt10 (from Bt16) to reflect our earnings downgrade. We believe the share will continue to underperform since its earnings are expected to be in the red until 4Q24F.

1Q23, continued to disappoint. KEX reported a loss of Bt787mn, better than the loss of Bt932mn in 4Q22 but worse than the loss of Bt491mn in 1Q22. Stripping out extra items booked in 4Q22 reveals that the core loss in 1Q23 was actually worse than in 4Q22, when it was Bt625mn. This was below consensus forecast of a loss of Bt468.5mn. Revenue fell 23.4% QoQ and 29.1% YoY to Bt3.1bn. Again, the company did not provide exact parcel volume in 1Q23, but noted that it went down 26% QoQ and 24.9% YoY. KEX says the reason for the QoQ and YoY drop was a substantial drop in online retail sales after the country reopened, allowing people to return to the malls. Opex (COGS + SG&A) was Bt4.1bn, down 17% QoQ and 18.8% YoY. This is likely to reflect lower parcel volume.

Negative tone from meeting. KEX hosted an analyst briefing after releasing 1Q23 results. Early in the year, management hoped to break even on the P&L in 3Q23. Based on the current situation, it expects breakeven at end-2024, but did say that the loss would be significantly lower in 2H23 as it has shifted to a focus on the mid- to high-end segment with less reliance on e-commerce and is also working to improve efficiency instead of focusing on cost cutting. These should lead to a better margin. KEX said it will take out a loan from KLN Logistics, the major shareholder holding 52%, for working capital and capex. The loan will be a maximum of Bt1.5bn with a six-month term and carry annual interest of 3.3%.

Cut our earnings forecast. Based on the higher loss in 1Q23 than we had forecast for the full year, we have cut our 2023F. We now expect a net loss of Bt2.4bn in 2023 rather than the Bt525mn loss earlier forecast, cutting parcel volume assumptions to -10% YoY parcels from flat YoY. In 2Q23F, we expect earnings to fall both QoQ and YoY due to long holidays that lead to lower parcel volume QoQ and YoY. Our assumptions now expect KEX to report a net loss every quarter until 4Q24F.

Risks and concerns. More aggressive pricing strategy will erode earnings. Slower than expected efficiency improvement would lead to a lengthier time before its bottom line turns back into the black.

Forecasts and valuation

Year to 31 Dec	Unit	2021	2022	2023F	2024F	2025F
Revenue	(Btmn)	18,818	17,003	15,241	17,357	19,966
EBITDA	(Btmn)	2,456	(1,074)	(1,683)	322	1,961
Core profit	(Btmn)	45	(2,523)	(2,429)	(1,058)	99
Reported profit	(Btmn)	45	(2,830)	(2,429)	(1,058)	99
Core EPS	(Bt)	0.03	(1.45)	(1.39)	(0.61)	0.06
DPS	(Bt)	0.74	0.00	0.00	(0.18)	0.02
P/E, core	(x)	418.8	na.	na.	na.	189.5
EPS growth, core	(%)	(96.8)	na.	na.	na.	na.
P/BV, core	(x)	2.0	2.9	4.6	6.2	5.5
ROE	(%)	0.4	na.	na.	na.	3.1
Dividend yield	(%)	6.9	0.0	0.0	0.0	0.2
FCF yield	(%)	(10.8)	(15.9)	(18.5)	(1.1)	6.9
EV/EBIT	(x)	118.9	na.	na.	na.	93.1
EBIT growth, core	(%)	(93.8)	na.	na.	na.	na.
EV/CE	(x)	1.4	2.1	2.3	2.5	2.6
ROCE	(%)	(1.1)	(37.1)	(29.0)	(13.6)	0.7
EV/EBITDA	(x)	5.5	na.	na.	62.7	9.5
EBITDA growth	(%)	(41.5)	na.	na.	na.	508.0

Source: InnovestX Research

Tactical: UNDERPERFORM (3-month)

Stock data

Last close (May 15) (Bt)	10.80
Target price (Bt)	10.00
Mkt cap (Btbn)	18.82
Mkt cap (US\$mn)	557
Beta	Н
Mkt cap (%) SET	0.10
Sector % SET	8.26
Shares issued (mn)	1,743
Par value (Bt)	0.50
12-m high / low (Bt)	27.3 / 10.5
Avg. daily 6m (US\$mn)	1.49
Foreign limit / actual (%)	49 / 7
Free float (%)	30.3
Dividend policy (%)	≥ 30

2022 Sustainability / 2021 l	ESG Score
Sustainability Index (THSI)	Included
ESG Bloomberg Score	42.31
Environmental Score	29.54
Social Score	26.21
Governance Score	71.07
Source: Bloomberg Finance L.P.	

Share performance										
(%)	1M	3M	12M							
Absolute	(34.1)	(30.8)	(44.9)							
Relative to SET	(31.6)	(25.5)	(43.4)							

Source: SET, InnovestX Research

Analyst

Kittisorn Pruitipat, CFA, FRM Fundamental Investment Analyst on Securities (66-2) 949-1007 kittisorn.pruitipat@scb.co.th

1



ESG Disclosure Score

Bloomberg ESG Score	42.31 (2021)
Rank in Sector	7/27

	CG Rating 0-5	DJSI	SETTHSI	THSI		
KEX	5	No	Yes	Yes		
Source: Thai Institute of Directors (IOD), SET						

Environmental Issue (E)

- Integrated route planning and optimization to reduce carbon emissions from its vehicle fleet. It targets 10% carbon emission reduction within 2026 from 2021's emissions.
- Promotion of waste separation management among employees.
- 100% of meeting materials are carbon neutral.

Social Issue (S)

- KEX has 225 employees with disabilities.
- 31% in senior leadership positions are women.

Governance Issue (G)

- 100% of employees passed the compliance training on business ethics, human rights, and anti-corruption.
- The company has zero data leakage.
- In 2021, CG rating was very good.

ESG Disclosure Score		
	2020	2021
ESG Disclosure Score	38.97	42.31
Environment	15.16	29.54
Emissions Reduction Initiatives	Yes	Yes
Climate Change Policy	Yes	Yes
GHG Scope 1	24.23	22.36
Energy Efficiency Policy	Yes	Yes
Total Energy Consumption	2,790.68	2,592.45
Social	30.56	26.21
Human Rights Policy	Yes	Yes
Consumer Data Protection Policy	Yes	Yes
Equal Opportunity Policy	Yes	Yes
Business Ethics Policy	Yes	Yes
Anti-Bribery Ethics Policy	Yes	Yes
Governance	71.07	71.07
Size of Audit Committee	3	3
Number of Independent Directors on Audit Committee	3	3
Company Conducts Board Evaluations	1	1
Number of Executives / Company Managers	6	6
Director Share Ownership Guidelines	No	No
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	2018	2019	2020	2021	2022	2023F	2024F	2025F
Total revenue	(Btmn)	13,565	19,782	18,917	18,818	17,003	15,241	17,357	19,966
Cost of goods sold	(Btmn)	(11,152)	(16,704)	(15,850)	(17,479)	(18,685)	(16,642)	(16,804)	(17,714)
Gross profit	(Btmn)	2,413	3,078	3,067	1,339	(1,682)	(1,401)	553	2,252
SG&A	(Btmn)	(1,047)	(1,514)	(1,314)	(1,380)	(1,996)	(1,729)	(1,934)	(2,185)
Other income	(Btmn)	102	113	93	154	142	167	133	132
Interest expense	(Btmn)	(1)	(24)	(112)	(97)	(73)	(74)	(75)	(75)
Pre-tax profit	(Btmn)	1,467	1,652	1,734	17	(3,610)	(3,037)	(1,323)	124
Corporate tax	(Btmn)	(282)	(324)	(329)	28	760	607	265	(25)
Equity a/c profits	(Btmn)	0	0	0	0	0	0	0	0
Minority interests	(Btmn)	0	0	0	0	20	0	0	0
Core profit	(Btmn)	1,185	1,329	1,405	45	(2,523)	(2,429)	(1,058)	99
Extra-ordinary items	(Btmn)	0	0	0	0	(307)	0	0	0
Net Profit	(Btmn)	1,185	1,329	1,405	45	(2,830)	(2,429)	(1,058)	99
EBITDA	(Btmn)	1,767	2,354	4,202	2,456	(1,074)	(1,683)	322	1,961

Balance Sheet

FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Total current assets	(Btmn)	2,231	2,818	11,278	7,125	4,408	868	677	2,325
Total fixed assets	(Btmn)	2,182	2,706	2,259	2,244	2,490	3,164	2,547	1,739
Total assets	(Btmn)	4,768	6,014	19,318	17,046	12,093	9,278	8,524	9,417
Total loans	(Btmn)	200	800	800	0	38	0	0	0
Total current liabilities	(Btmn)	3,199	2,861	4,698	5,278	4,417	4,049	4,341	4,806
Total long-term liabilities	(Btmn)	79	920	3,773	2,451	1,178	1,161	1,172	1,184
Total liabilities	(Btmn)	3,278	3,781	8,471	7,729	5,596	5,210	5,513	5,990
Paid-up capital	(Btmn)	120	120	8,981	9,010	9,010	9,010	9,010	9,010
Total equity	(Btmn)	1,490	2,233	10,847	9,317	6,498	4,068	3,010	3,427

Cash Flow Statement

FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Core Profit	(Btmn)	1,185	1,329	1,405	45	(2,523)	(2,429)	(1,058)	99
Depreciation and amortization	(Btmn)	299	678	3,856	3,842	3,963	2,780	3,070	3,261
Operating cash flow	(Btmn)	1,795	1,641	5,215	3,572	(1,422)	(1,454)	861	2,374
Investing cash flow	(Btmn)	(1,650)	(1,675)	(4,712)	(5,608)	(1,564)	(2,033)	(1,064)	(1,067)
Financing cash flow	(Btmn)	(513)	375	8,285	(2,389)	45	(38)	0	317
Net cash flow	(Btmn)	(368)	341	8,787	(4,424)	(2,940)	(3,525)	(203)	1,625

Key Financial Ratios

FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Gross margin	(%)	17.8	15.6	16.2	7.1	(9.9)	(9.2)	3.2	11.3
Operating margin	(%)	10.1	7.9	9.3	(0.2)	(21.6)	(20.5)	(8.0)	0.3
EBITDA margin	(%)	13.0	11.9	22.2	13.1	(6.3)	(11.0)	1.9	9.8
EBIT margin	(%)	10.8	8.5	9.8	0.6	(20.8)	(19.4)	(7.2)	1.0
Net profit margin	(%)	8.7	6.7	7.4	0.2	(16.6)	(15.9)	(6.1)	0.5
ROE	(%)	79.5	59.5	13.0	0.5	(43.6)	(59.7)	(35.2)	2.9
ROA	(%)	31.7	24.6	11.1	0.2	(19.4)	(22.7)	(11.9)	1.1
Net D/E	(x)	net cash							
Interest coverage	(x)	1,747.7	97.9	37.5	25.4	(14.7)	(22.8)	4.3	26.0
Debt service coverage	(x)	8.8	97.9	4.6	25.4	(13.0)	(22.8)	4.3	26.0
Payout Ratio	(x)	20.9	44.3	27.2	2,881.2	0.0	0.0	0.0	30.0

Main Assumptions

r ram / recompliane									
FY December 31	Unit	2018	2019	2020	2021	2022	2023F	2024F	2025F
Parcel volume	(mn)	174	274	294	382	451	406	467	537
Revenue per parcel	(Bt/parcel)	78	72	64	49	38	37	37	37
Cost per parcel	(Bt/parcel)	70	66	58	49	46	45	40	37



Financial statement

Profit and Loss Statement

FY December 31	Unit	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23
Total revenue	(Btmn)	4,600	5,331	4,699	4,416	4,283	4,219	4,085	3,131
Cost of goods sold	(Btmn)	(3,891)	(4,979)	(5,117)	(4,630)	(4,783)	(4,666)	(4,606)	(3,724)
Gross profit	(Btmn)	709	352	(418)	(214)	(500)	(447)	(520)	(594)
SG&A	(Btmn)	(328)	(362)	(375)	(430)	(459)	(452)	(655)	(388)
Other income	(Btmn)	47	37	45	39	40	60	2	15
Interest expense	(Btmn)	(22)	(21)	(22)	(20)	(18)	(18)	(17)	(15)
Pre-tax profit	(Btmn)	406	6	(769)	(625)	(937)	(858)	(1,191)	(981)
Corporate tax	(Btmn)	(70)	7	166	131	199	178	252	188
Equity a/c profits	(Btmn)	0	0	0	0	0	0	1	0
Minority interests	(Btmn)	0	0	0	3	6	5	6	6
Core profit	(Btmn)	336	13	(603)	(491)	(732)	(675)	(932)	(787)
Extra-ordinary items	(Btmn)	0	0	0	0	0	0	(307)	0
Net Profit	(Btmn)	336	13	(603)	(491)	(732)	(675)	(1,239)	(787)
EBITDA	(Btmn)	987	600	(107)	39	(300)	(229)	(584)	(966)

Balance Sheet

Bararice crieet									
FY December 31	Unit	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23
Total current assets	(Btmn)	10,622	8,601	7,125	5,738	4,689	4,018	4,408	3,345
Total fixed assets	(Btmn)	1,947	2,016	2,244	2,161	2,220	2,521	2,490	2,370
Total assets	(Btmn)	17,616	17,276	17,046	15,291	14,042	13,249	12,093	10,386
Total loans	(Btmn)	0	0	0	0	0	18	38	49
Total current liabilities	(Btmn)	1,803	2,589	2,776	2,063	1,970	2,398	2,605	1,976
Total long-term liabilities	(Btmn)	4,732	4,874	4,953	4,410	4,026	3,488	2,990	2,690
Total liabilities	(Btmn)	6,535	7,464	7,729	6,473	5,996	5,886	5,596	4,666
Paid-up capital	(Btmn)	8,933	8,933	9,010	9,010	9,010	9,010	9,010	9,010
Total equity	(Btmn)	11,081	9,812	9,317	8,817	8,046	7,363	6,498	5,720

Cash Flow Statement

FY December 31	Unit	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23
Core Profit	(Btmn)	336	13	(603)	(491)	(732)	(675)	(932)	(787)
Depreciation and amortization	(Btmn)	558	573	640	645	619	610	589	0
Operating cash flow	(Btmn)	742	975	428	(620)	(456)	589	(179)	(1,147)
Investing cash flow	(Btmn)	(557)	(3,124)	(1,518)	(538)	(519)	(743)	778	628
Financing cash flow	(Btmn)	(286)	(284)	(196)	(301)	(329)	(299)	(249)	(280)
Net cash flow	(Btmn)	(101)	(2,434)	(1,286)	(1,459)	(1,305)	(453)	350	(799)

Key Financial Ratios

FY December 31	Unit	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23
Gross margin	(%)	15.4	6.6	(8.9)	(4.9)	(11.7)	(10.6)	(12.7)	(19.0)
Operating margin	(%)	8.3	(0.2)	(16.9)	(14.6)	(22.4)	(21.3)	(28.8)	(31.3)
EBITDA margin	(%)	21.4	11.3	(2.3)	0.9	(7.0)	(5.4)	(14.3)	(30.9)
EBIT margin	(%)	9.3	0.5	(15.9)	(13.7)	(21.5)	(19.9)	(28.7)	(30.9)
Net profit margin	(%)	7.3	0.2	(12.8)	(11.1)	(17.1)	(16.0)	(22.8)	(25.2)
ROE	(%)	19.7	0.9	(23.9)	(19.7)	(30.6)	(31.4)	(31.6)	(43.3)
ROA	(%)	9.6	0.4	(13.3)	(11.8)	(18.5)	(17.7)	(17.2)	(24.5)
Net D/E	(x)	net cash							
Interest coverage	(x)	44.1	28.2	(4.9)	2.0	(16.7)	(12.6)	(34.1)	(65.3)
Debt service coverage	(x)	44.1	28.2	(4.9)	2.0	(16.7)	(12.6)	(30.0)	(57.2)



Figure 1: 1Q23 results review

1Q22	4Q22	1Q23	QoQ	YoY
4,416	4,085	3,131	-23.4%	-29.1%
(4,630)	(4,606)	(3,724)	-19.1%	-19.6%
(214)	(520)	(594)	14.1%	176.9%
(430)	(348)	(388)	11.4%	-9.9%
(644)	(868)	(981)	13.0%	52.3%
39	2	15	593.6%	-61.9%
(605)	(866)	(966)	11.6%	59.6%
(20)	(17)	(15)	-13.7%	-25.8%
(625)	(883)	(981)	11.1%	56.9%
131	252	188	-25.5%	43.5%
3	6	6	-1.6%	76.6%
(491)	(625)	(787)	26.0%	60.4%
0	(307)	0	na.	na.
(491)	(932)	(787)	-15.5%	60.4%
9.7	8.5	12.4		
(14.6)	(21.3)	(31.3)		
(11.1)	(22.8)	(25.2)		
	4,416 (4,630) (214) (430) (644) 39 (605) (20) (625) 131 3 (491) 0 (491)	4,416 4,085 (4,630) (4,606) (214) (520) (430) (348) (644) (868) 39 2 (605) (866) (20) (17) (625) (883) 131 252 3 6 (491) (625) 0 (307) (491) (932)	4,416 4,085 3,131 (4,630) (4,606) (3,724) (214) (520) (594) (430) (348) (388) (644) (868) (981) 39 2 15 (605) (866) (966) (20) (17) (15) (625) (883) (981) 131 252 188 3 6 6 (491) (625) (787) 0 (307) 0 (491) (932) (787) 9,7 8.5 12.4 (14.6) (21.3) (31.3)	4,416 4,085 3,131 -23.4% (4,630) (4,606) (3,724) -19.1% (214) (520) (594) 14.1% (430) (348) (388) 11.4% (644) (868) (981) 13.0% 39 2 15 593.6% (605) (866) (966) 11.6% (20) (17) (15) -13.7% (625) (883) (981) 11.1% 131 252 188 -25.5% 3 6 6 6 -1.6% (491) (625) (787) 26.0% 0 (307) 0 na. (491) (932) (787) -15.5%

Source: Company data and InnovestX Research

Figure 2: Peer comparison

		Mkt. Cap.	PE (x)		EPS Growth	(%)	PBV (x)		Div. Yield (%)		ROE (%)		EV/EBITDA (
Company name	Country	(US\$mn)	23F	24F	23F	24F	23F 2	4F	23F	24F	23F	24F	23F	24F
China Express Delivery														
ZTO Express Cayman Inc	China	23,827	19.9	16.5	21.2	20.8	2.7	2.4	1.6	1.6	14.6	15.7	11.6	9.7
Yunda Holding Co Ltd	China	5,001	14.5	11.0	61.6	32.3	1.8	1.6	1.2	1.6	13.3	14.9	7.3	6.2
STO Express Co Ltd	China	2,288	21.4	14.3	155.8	49.6	1.8	1.6	0.3	0.4	8.4	10.4	8.3	6.6
Regional Express Delivery														
Yamato Holdings Co Ltd	Japan	6,936	17.2	14.3	13.8	20.3	1.4	1.3	1.9	2.2	7.8	8.6	6.5	5.7
SG Holdings Co Ltd	Japan	10,085	16.3	14.4	(34.1)	12.9	2.2	2.0	2.4	2.5	14.3	14.7	8.4	7.6
CJ Logistics Corp	South Korea	1,390	8.6	7.8	15.2	10.8	0.5	0.4	0.8	8.0	5.7	6.0	5.6	5.5
Thailand Express Delivery														
Kerry Express Thailand PCL	Thailand	557	n.m	n.m	49.7	89.5	3.6	3.0	n.a	0.5	(21.3)	2.1	33.3	8.1
	Average		16.3	13.0	40.5	33.7	2.0	1.8	1.4	1.4	6.1	10.3	11.6	7.1

Source: Company data, InnovestX Research and Bloomberg Finance L.P.

Figure 3: KEX PE band



Source: SET and InnovestX Research

Figure 4: KEX PBV band



Source: SET and InnovestX 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.

InnovestX Securities Company Limited ("INVX") 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 InnovestX Securities Company Limited ("INVX") 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. INVX 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 INVX cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by InnovestX Securities Company Limited ("INVX") 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 solicitati

This document is prepared by InnovestX Securities Company Limited ("INVX") 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. INVX 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 INVX cannot guarantee the accuracy, completeness and/or correctness of the Information.

This document is prepared by InnovestX Securities Company Limited ("INVX") which is wholly-owned by The Siam Commercial Bank Public Company Limited ("SCB"). SCB Asset Management Company Limited ("SCBAM") 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. INVX 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 INVX cannot guarantee the accuracy, completeness and/or correctness of the Information.

INVX 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 INVX.

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 INVX.

© Copyright 2022 InnovestX Securities Co., Ltd. All right reserved.



CG Rating 2022 Companies with CG Rating

Companies with Excellent CG Scoring

AAV, ADVANC, AF, AH, AIRA, AJ, AKP, AKR, ALLA, ALT, AMA, AMARIN, AMATA, AMATAV, ANAN, AOT, AP, APURE, ARIP, ASP, ASW, AUCT, AWC, AYUD, BAFS, BAM;BANPU, BAY, BBIK, BBL, BCP, BCPG, BDMS, BEM, BEYOND, BGC, BGRIM, BIZ, BKI, BOL, BPP, BRR, BTS, BTW, BWG, CENTEL, CFRESH, CGH, CHEWA, CHO, CIMBT, CK, CKP, CM, CNT, COLOR, COM7, COMAN, COTTO, CPALL, CPF, CPI, CPN, CRC, CSS, DDD, DELTA, DEMCO, DOHOME, DRT, DTAC, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ETC, ETE, FN, FNS, FPI, FPT, FSMART, FVC, GC, GEL, GFPT, GGC, GLAND, GLOBAL, GPI, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, ICC, ICHI, III, ILINK, ILM, IND, INTUCH, IP, IRC, IRPC, ITEL, IVL, JTS, JWD, K, KBANK, KCE, KEX, KGI, KKP, KSL, KTB, KTC, LALIN, LANNA, LHFG, LIT, LOXLEY, LPN, LRH, LST, MACO, MAJOR, MAKRO, MALEE, MBK, MC, MCOT, METCO, MFEC, MINT, MONO, MOONG, MSC, MST, MTC, MVP, NCL, NEP, NER, NKI, NOBLE, NSI, NVD, NYT, OISHI, OR, ORI, OSP, OTO, PAP, PCSGH, PDG, PDJ, PG, PHOL, PLANB, PLANET, PLAT, PORT, PPS, PR9, PRB, PRG, PRM, PSH, PSL, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, RBF, RS, S, S&J, SAAM, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCCC, SCG, SCGP, SCM, SCN, SDC, SEAFCO, SEAOIL, SE-ED, SELIC, SENA, SENAJ, SGF, SHR, SICT, SIRI, SIS, SITHAI, SMPC, SNC, SONIC, SORKON, SPALI, SPI, SPRC, SPVI, SSC, SSSC, SST, STA, STEC;STGT, STI, SUN, SUSCO, SUTHA, SVI, SYMC, SYNTEC, TACC, TASCO*;TCAP, TEAMG;TFMAMA, THANA, THANI, THCOM, THG*;THIP, THRE, THREL, TIPCO, TISCO, TK, TKN, TKS, TKT, TMILL, TMT, TNDT, TNITY, TOA, TOP, TPBI, TQM, TRC, TRUE*;TSC, TSR, TSTE, TSTH, TTA, TTB, TTCL, TTW, TU, TVDH, TVI, TVO, TWPC, U, UAC, UBIS, UPOIC, UV, VCOM, VGI, VIH, WACOAL, WAVE, WHA, WHAUP, WICE, WINNER, XPG, ZEN

Companies with Very Good CG Scoring
2S, 7UP, ABICO, ABM, ACE, ACG, ADB, ADD, AEONTS, AGE, AHC, AIE, AIT, ALUCON, AMANAH, AMR, APCO, APCS, AQUA, ARIN, ARROW, AS, ASAP, ASEFA, ASIA, ASIAN, ASIMAR, ASK, ASN, ATP30, B, BA, BC, BCH, BE8, BEC, SCAP, BH, BIG, BJC, BJCHI, BLA, BR, BRI, BROOK, BSM, BYD, CBG, CEN, CHARAN, CHAYO, CHG, CHOTI, CHOW, CI, CIG, CITY, CIVIL, CMC, CPL, CPW, CRANE, CRD, CSC, CSP, CV, CWT, DCC, DHOUSE, DITTO, DMT, DOD, DPAINT, DV8, EASON, EFORL, ERW, ESSO, ESTAR, FE, FLOYD, FORTH, FSS, FTE, GBX, GCAP, GENCO, GJS, GTB, GYT, HEMP, HPT, HTC, HUMAN, HYDRO, ICN, IFS, IIG, IMH, INET, INGRS, INSET, INSURE, IRCP, IT, ITD, J, JAS, JCK, JCKH, JMT, JR, KBS, KCAR, KIAT, KISS, KK, KOOL, KTIS, KUMWEL, KUN, KWC, KWM, L&E, LDC, LEO, LH, LHK, M, MATCH, MBAX, MEGA, META, MFC, MGT, MICRO, MILL, MITSIB, MK, MODERN*, MTI, NBC, NCAP, NCH, NDR, NETBAY, NEX, NINE, NATION, NNCL, NOVA, NPK, NRF, NTV, NUSA, NWR, OCC, OGC, ONEE, PACO, PATO, PB, PICO, PIMO, PIN, PJW, PL, PLE, PM, PMTA, PPP, PPPM, PRAPAT, PRECHA, PRIME, PRINC, PROEN, PROS, PROUD, PSG, PSTC, PT, PTC, QLT, RCL, RICHY, RJH, ROJNA, RPC, RT, RWI, S11, SA, SABUY, SAK, SALEE, SAMCO, SANKO, SAPPE, SAWAD, SCI, SCP, SE, SECURE, SFLEX, SFP, SFT, SGP, SIAM, SINGER, SKE, SKN, SKR, SKY, SLP, SMART, SMD, SMIT, SMT, SNNP, SNP, SO, SPA, SPC, SPCG, SR, SRICHA, SSF, SSP, STANLY, STC, STPI, SUC, SVOA, SVT, SWC, SYNEX, TAE, TAKUNI, TCC, TCMC, TFG, TFI, TFM, TGH, TIDLOR, TIGER, TIPH, TITLE, TM, TMC, TMD, TMI, TNL, TNP, TNR, TOG, TPA, TPAC, TPCS, TPIPL, TPIPP, TPLAS, TPS, TQR, TRITN, TRT, TRU, TRV, TSE, TVT, TWP, UBE, UEC, UKEM, UMI, UOBKH, UP, UPF, UTP, VIBHA, VL, VPO, VRANDA, WGE, WIIK, WIN, WINMED, WORK, WP, XO, YUASA, ZIGA

Companies with Good CG Scoring

A, AS, AI, ALL, ALPHAX, AMC, APP, AQ, AU, B52, BEAUTY, BGT, BLAND, BM, BROCK, BSBM, BTNC, CAZ, CCP, CGD, CMAN, CMO, CMR;CPANEL, CPT, CSR, CTW, D, DCON, EKH, EMC, EP, EVER, F&D, FMT, GIFT, GLOCON, GLORY, GREEN, GSC, HL, HTECH, IHL, INOX, JAK, JMART, JSP; JUBILE, KASET, KCM, KWI, KYE, LEE, LPH, MATI, M-CHAI, M-CS, MDX, MENA, MJD, MORE, MPIC, MUD, NC, NEWS, NFC, NSL, NV, PAF, PEACE, PF, PK, PPM, PRAKIT, PTL, RAM, ROCK, RP, RPH, RSP, SIMAT, SISB, SK, SOLAR, SPACK, SPG, SQ. STARK, STECH, SUPER, SVH, PTECH, TC;TCCC, TCJ, TEAM, THE, THMUI, TKC;TNH, TNPC, TOPP, TPCH, TPOLY, TRUBB, TTI, TYCN, UMS, UNIQ;UPA, UREKA, VARO, W, WFX,

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 publication.

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. InnovestX 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 2021 to 27 October 2022) is publicized.

* บริษัทหรือกรรมการหรือผู้บริหารของบริษัทที่มีข่าวด้านการกำกับดูแลกิจการ เช่น การกระทำผิดเกี่ยวกับหลักทรัพย์ การกุจริต คอร์รัปซัน เป็นต้น ซึ่งการใช้ซ้อมูล CGR กวรตระหนักถึงข่าวดังกล่าวประกอบด้วย

Anti-corruption Progress Indicator Certified (ได้รับการรับรอง)

2S, 7UP, ADVANC, AF, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBL, BCH, BCP, BCPG, BE8, BEC, 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, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DRT, DUSIT, EA, EASTW, ECF, ECL, EGCO, EP, EPG, ERW, ESFAR, ETC, ETE, FNS, FPI, FPT, FSMART, FSS, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HEMP, HENG, HMPRO, HTC, ICC, ICHI, IFS, III, ILINK, ILM, INET, INOX, INSURE, INTUCH, IRC, IRPC, ITEL, IVL, JKN, JR, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWI, L&E, LANNA, LHFG, LHK, LPN, LRH, M, MAJOR, MAKRO, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NCAP, NEP, NINE, NKI, NOBLE, NOK, NRF, NWR, OCC, OGC, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PRB, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTECH, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RML, RS, RWI, S&J, SAAM, SABINA, SAK, SAPPE, SAT, SC, SCB, SCC, SCGC, SCCC, SCGC, SC 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, STGT, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TPP, TRT, TRU, TRUE, TSC, TSI, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVI, TVO, TWPC, UBE, UBIS, UEC, UKEM, UOBKH, UPF, UV, VCOM, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIIK, XO, YUASA, ZEN, ZIGA

AAI, AH, ASW, BBGI, CBG, CI, CPW, CV, DMT, DOHOME, EKH, EVER, FLOYD, GLOBAL, GREEN, ICN, ITC, J, JAS, JMART, JMT, JTS, LEO, LH, MEGA, MENA, MODERN, NER, OR, OSP, OTO, PRIME, PRTR, RBF, RT, SA, SANKO, SFLEX, SIS, SUPER, SVOA, SVT, TEGH, TGE, TIPH, TKN, TMI, TPLAS, VARO, W, WIN, WPH

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALT, ALUCON, AMARC, AMARIN, AMC, AMR, ANAN, AOT, APCO, APEX, APP, APURE, AQ, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, B52, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BLAND, BLESS, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BTG, BTNC, BTW, BUI, BVG, BYD, CAZ, CCET, CCP, CEYE, CGD, CH, CHARAN, CHASE, CHAYO, CHG, CHIC, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPANEL, CPH, CPR, CPT, CRANE, CRD, CSP, CSR, CSS, CTW, CWT, D, DCON, DDD, DEXON, DHOUSE, DITTO, DOD, DPAINT, DTCENT, DTCI, DV8, EASON, EE, EFORL, EMC, ESSO, F&D, FANCY, FE, FMT, FN, FORTH, FTI, FVC, GABLE, GENCO, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITD, ITNS, ITTHI, JAK, JCK, JCKH, JCT, JDF, JSP, JUBILE, KAMART, KC, KCC, KCM, KDH, KEX, KGEN, KIAT, KISS, KJL, KK, KKC, KLINIQ, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWM, KYE, LALIN, LDC, LEE, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MASTER, MATI, MAX, M-CHAI, MCS, MDX, MEB, METCO, MGC, MGT, MICRO, MIDA, MITSIB, MJD, MK, ML, MORE, MOSHI, MPIC, MTW, MUD, MYP, NATION, NC, NCH, NCL, NDR, NETBAY, NEW, NEWS, NEX, NFC, NNCL, NOVA, NPK, NSL, NTSC, NTV, NVSA, NV, NVD, NYT, OHTL, ONSHI, ONEE, PACE, PACO, PAF, PCC, PEACE, PERM, PF, PICO, PIN, PJW, PLE, PLT, PLUS, PMTA, POLAR, POLY, POMPUI, PORT, POST, PPM, PQS, PRAKIT, PRAPAT, PRECHA, PRI, PRIN, PRO, PROEN, PROUD, PSG, PTC, PTL, RAM, RCL, READY, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, S, S11, SABUY, SAF, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SAUCE, SAWAD, SAWANG, SCAP, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFP, SFT, SGC, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SJWD, SK, SKE, SKN, SKY, SLM, SLP, SM, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SSC, SSS, STANLY, STARK, STC, STECH, STHAI, STI, STP, STPI, SUC, SUN, SUTHA, SVR, SWC, SYNEX, TACC, TAPAC, TC, TCC, TCCC, TCJ, TCOAT, TEAM, TEAMG, TEKA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THL, THMUI, TIGER, TITLE, TK, TKC, TLI, TM, TMC, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPP, TPOLY, TPS, TQM, TQR, TR, TRC, TRITN, TRUBB, TRV, TSE, TSF, TSR, TTI, TTT, TTW, TVT, TWP, TWZ, TYCN, UAC, UBA, UMI, UMS, UNIQ, UP, UPOIC, UREKA, UTP, UVAN, VIBHA, VL, VNG, VPO, VRANDA, WARRIX, WAVE, WFX, WGE, WINMED, WINNER, WORK, WORLD, WP, XPG, YGG, YONG

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of April 17, 2023) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC

Tue, May 16, 2023