



## Market today



**“Resting, but will not fall heavily.”**

The Fed raised interest rate as expected. However, the signal of future rate hikes disappointed the market, and this and the banking crisis pressured the SET into a rest. Support is 1,560-1,570 while the upper bound is limited at 1,590-1,600, causing a short-term negative view. We believe the market already made a bottom at 1,519.

## Today's highlights



- The Fed raised interest rate by 25bps to 4.75-5.00% and signalled an end to the upward cycle. The dot plot showed a peak in interest rate at 5.1%, indicating one rate hike. The Fed Chairman said it may raise interest rate if necessary to pull inflation to its 2% target.
- The US Secretary of Treasury announced to Congress that the FDIC is not considering guaranteeing the full amount of all bank deposits.
- Xi Jinping announced that China was entering a new era of relations with Russia but did not achieve peace negotiations to end the Ukraine war. Putin said it is because Ukraine and western countries are not ready for peace negotiations.
- The ECB President said inflation in Europe is still at a high level even though it already raised interest rate by 350bps since last July to pull inflation to the 2% target. The UK reported CPI in Feb of 10.4%YoY, up from 10.1%YoY in Jan.
- The ERC approved a single Ft rate for May-Aug 2023 for both residential and non-residential users at Bt0.9827 per unit, giving a price of Bt4.77 per unit. The FTI said households are paying more and suggested the government bring down electricity rates during the recession.
- REIC reported an oversupply in 4Q22 of luxury homes and townhouses and expects 2023 to see negatives pulling down the real estate market into the negatives, leading to a fall in sales in Bangkok and metropolitan to 200,000 units.

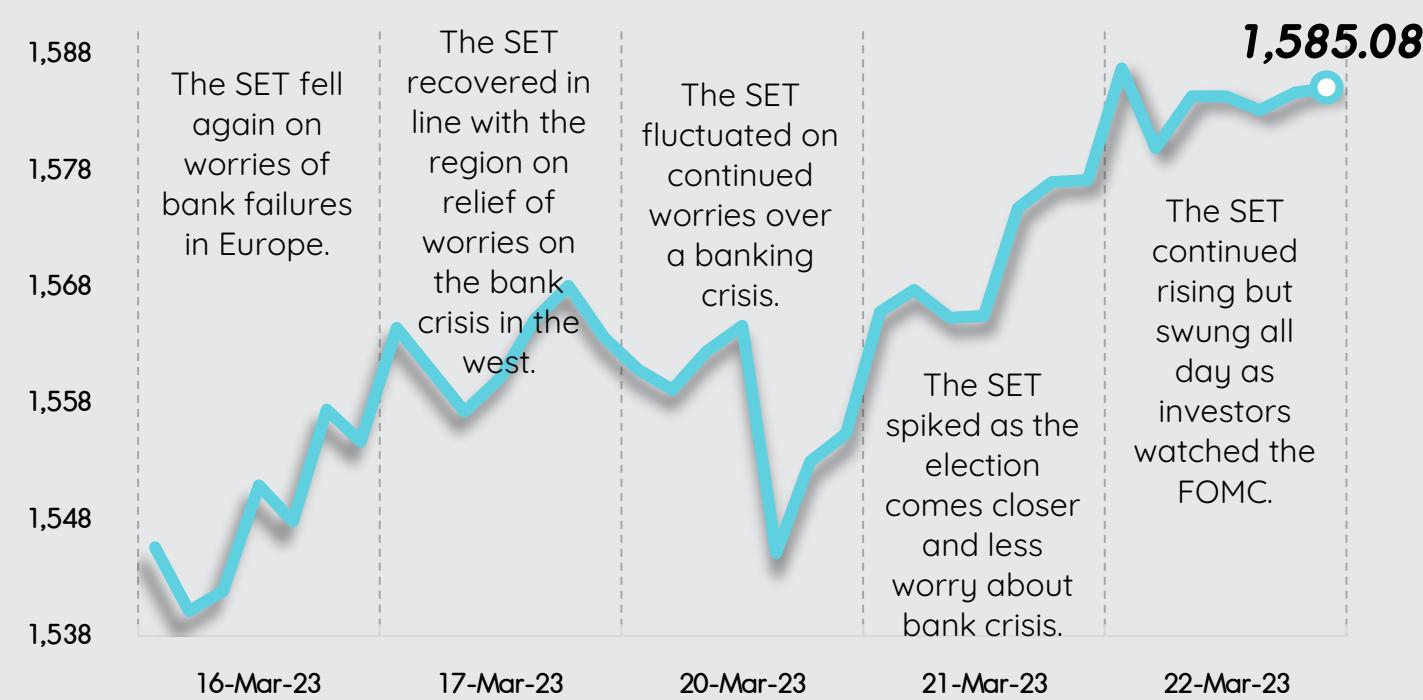
## Strategy today



In the short term, the SET is expected to fluctuate between 1,500-1,580 and is unlikely to have a strong recovery on caution over the effect of the bank failures in the US and Europe. Investors are following the FOMC and BoE meetings this week. Therefore we suggest “selective buy”.

## Support - Resistances

1570/1560 - 1590/1600



## Trading today



**Weekly portfolio:** The SET is expected to be range-bound while evaluating the bank crises in the US and Europe and the FOMC and BoE meetings. We recommend “Selective Buy” stocks with individual catalysts, as below. We would buy only when the price drops.

1) For investors who can accept risks and want to speculate in case the Fed raises interest rate by 25bps, which will cause bond yield to continue rising, pressuring banks and the world economy, we recommend defensive stocks – BDMS and ADVANC.

2) For investors who can accept risks and want to speculate in case the Fed leaves interest rate unchanged, which would support banks, we recommend bank stocks – BBL and KBANK.

3) For investors who can accept risks and want to speculate after the SET fell below 1,600, we recommend stocks with strong fundamentals, whose prices have fallen sharply and performed worse than the SET – PTTEP, HMPRO, CPALL, SCGP and GULF.

For investors who already have these stocks, we recommend wait to sell when the SET is back above 1,600.

**For the short term we recommended caution in investing** as there are risks that price will fall or underperform the market in:

1) stocks to be downgraded, trading at a price with downside or risks – AEONTS, BEM, SAWAD, TCAP, TIDLOR, TLI, TTB, MST, MTC AND TQM.

2) stocks whose 1Q23 earnings are expected to contract both YoY and QoQ – GFPT, CPF, BTS, and ASP.

## Daily focus



**AOT:** 2QFY23 profit is expected to be stronger from rising numbers of international passengers and profit will shoot up in 3QFY23 after it resumes collecting the minimum guarantee as concessionaire assistance ends.

**BDMS:** 2023 core profit is expected to grow 12%, supported by growing revenues from non-COVID-19-related and foreign patient services. Another positive is the cooperation with Ping An Health, which will bring more Chinese patients. This should be clearer in 3Q23.



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## Today's reports

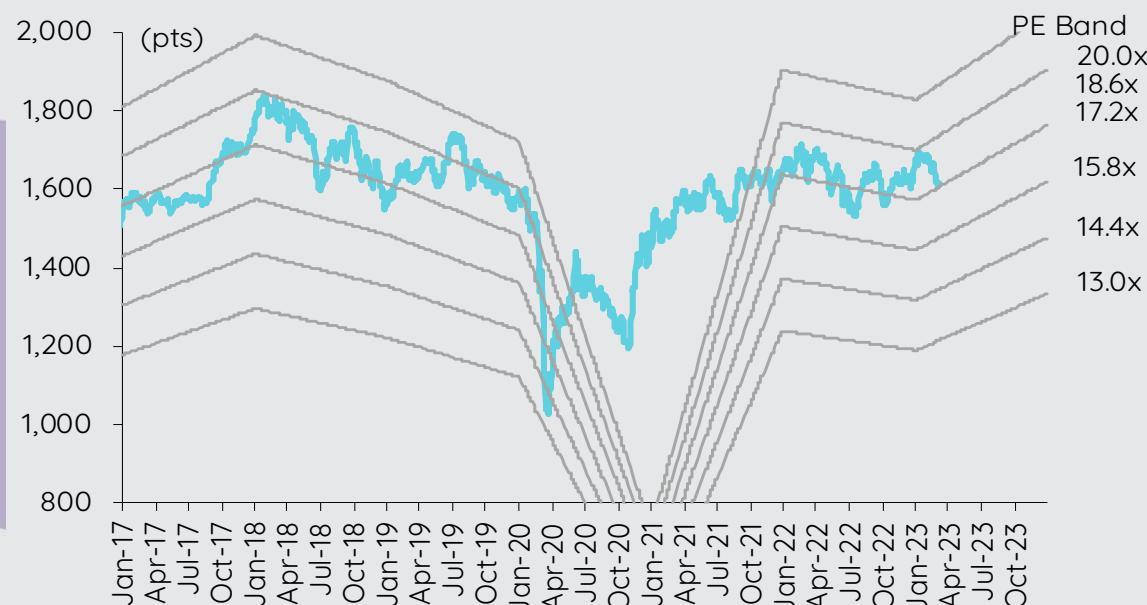
**ACE** - Slight progress in capacity growth

**AOT** - Earnings accelerating ahead

## What to watch

Date	Event
20 Mar	<b>Economic release:</b> EU - Trade balance for Jan <b>Event:</b> Effective date of Mar 2023 Global Index Series inclusion/exclusion levels
21 Mar	<b>Event:</b> FOMC meetings
22 Mar	<b>Economic release:</b> US - Crude oil inventories <b>Event:</b> FOMC meetings
23 Mar	<b>Economic release:</b> EU - Consumer confidence for Mar, US - Unemployment claims, new home sales for Feb <b>Event:</b> BoE meetings
24 Mar	<b>Economic release:</b> JP - National core CPI for Feb, JP/EU/US - Flash manufacturing and services PMI for Mar, US - Durable goods orders for Feb

## SET Index movement



See the end of this report for disclaimer

Thursday, March 23, 2023

## SET Index series

Index	22 Mar (pts)	Chg (pts)	Chg (%)	Value (Btmn)
<b>SET</b>	1,585.08	7.90	0.50	51,001.11
<b>SET50</b>	956.67	7.18	0.76	31,972.68
<b>SET100</b>	2,139.67	14.12	0.66	38,485.21
<b>sSET</b>	1,021.84	(4.54)	(0.44)	1,943.94
<b>SETCLMV</b>	947.07	8.67	0.92	19,040.57
<b>SETHD</b>	1,144.00	7.19	0.63	12,105.85
<b>SETTHSI</b>	1,013.92	7.69	0.76	32,921.20
<b>SETWB</b>	984.52	4.73	0.48	8,370.51
<b>mai</b>	529.56	(3.41)	(0.64)	3,482.70

## Trading summary by investor type

(Btmn)	22 Mar	WTD	MTD	YTD
<b>Foreign</b>				
<b>Net</b>	(1,104)	(5,771)	(30,252)	(55,420)
<b>Breakdown (%)</b>	56.42	56.92	55.35	51.10
<b>Institution</b>				
<b>Net</b>	1,749	4,067	13,335	2,850
Breakdown (%)	7.08	6.01	6.69	7.97
<b>PropTrade</b>				
<b>Net</b>	(378)	(573)	(8,947)	(2,152)
Breakdown (%)	7.86	7.81	7.56	7.34
<b>Individual</b>				
<b>Net</b>	(267)	2,277	25,864	54,722
Breakdown (%)	28.65	29.26	30.40	33.59

% of total trade value for each investor type

## S50 futures trading by foreign investors

(Contract)	22-Mar	WTD	MTD	YTD
<b>Foreign</b>	9,564	13,762	28,326	(195,292)
<b>Institution</b>	2,757	1,120	32,874	53,922
<b>Customer</b>	(12,321)	(14,882)	(61,200)	141,370

## Bond trading by foreign investors

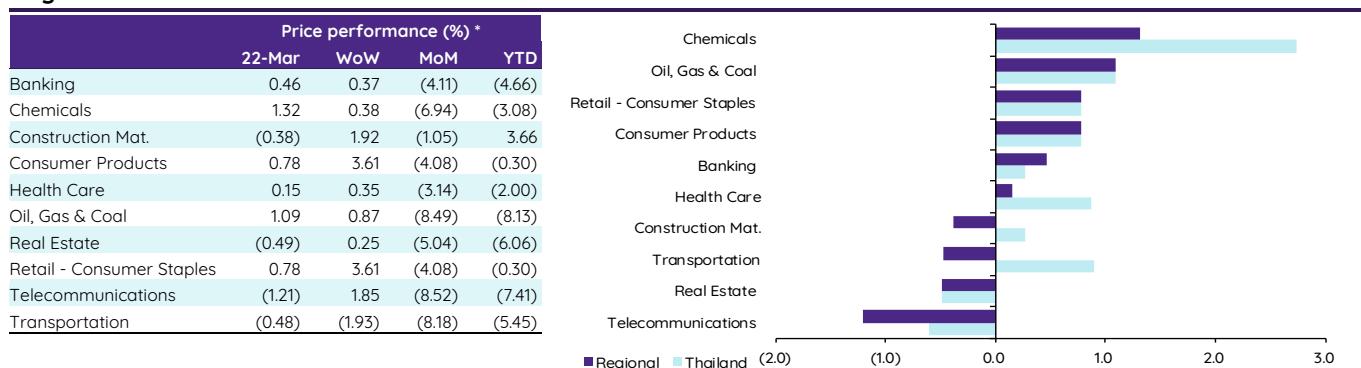
(Btmn)	22-Mar	WTD	MTD	YTD
<b>Buy</b>	4,602	13,191	74,282	309,569
<b>Sell</b>	2,436	15,387	53,030	296,869
<b>Net</b>	2,166	-2,196	21,252	12,700

## Market update

### Global market movement

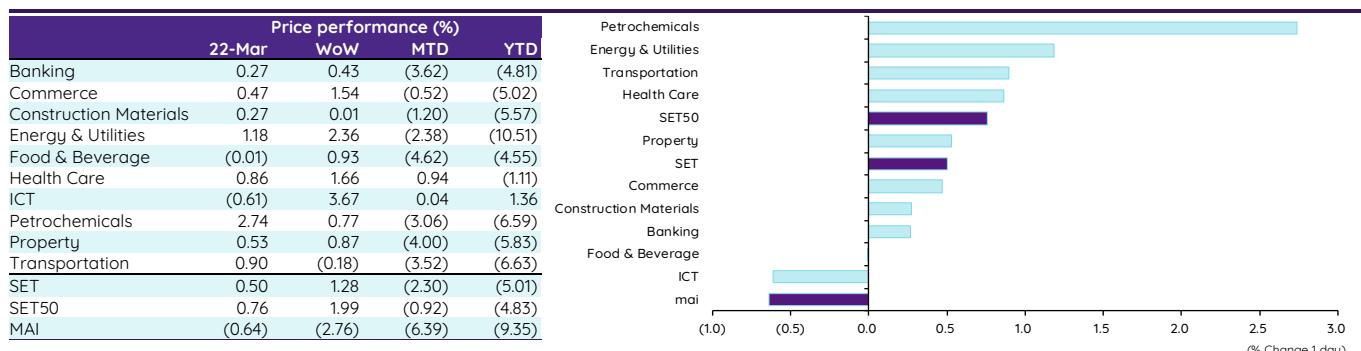
	22-Mar	Index	Performance (%)				YTD	PE (x)		EPS gth (%)		PBV (x)		ROE (%)	
			1D	WTD	MTD	23F		23F	24F	23F	24F	23F	24F	23F	24F
S&P 500	3,937	(65.90)	(1.6)	0.5	(0.8)	2.5	17.8	16.2	(1.2)	9.9	3.5	3.2	18.2	18.4	
Euro Stoxx 600	447	0.69	0.2	2.5	(3.0)	5.2	12.7	12.0	(1.3)	6.2	1.7	1.6	12.9	13.1	
Japan	27,467	520.94	1.9	0.5	0.1	5.3	16.6	14.9	15.3	11.7	1.6	1.5	9.4	9.9	
Hang Seng	19,591	332.67	1.7	0.4	(1.0)	(1.0)	11.0	9.3	(5.3)	19.1	1.1	1.0	9.1	10.7	
MSCI Asia x J	627	7.33	1.2	0.8	0.4	1.2	13.5	13.1	3.7	2.5	1.5	1.4	10.3	10.3	
Philippines	6,546	15.52	0.2	1.2	(0.2)	(0.3)	12.5	11.3	11.5	10.5	1.5	1.4	12.2	12.2	
Indonesia	6,692	0.00	0.0	0.2	(2.2)	(2.3)	14.0	13.2	1.3	5.7	1.9	1.2	13.8	9.1	
Malaysia	1,412	5.49	0.4	0.0	(2.9)	(5.6)	12.8	12.1	16.3	5.4	1.3	1.2	9.9	10.0	
Thailand	1,585	7.90	0.5	1.4	(2.3)	(5.0)	15.5	14.0	11.8	10.4	1.4	1.4	9.3	10.2	
Asean 4 - simple avg.		0.3	0.7	(1.9)	(3.3)	13.7	12.7	10.2	8.0	1.5	1.3	11.3	10.4		
China	3,266	10.10	0.3	0.5	(0.4)	5.7	12.6	10.9	12.4	16.0	1.4	1.3	10.8	11.7	
India	58,215	139.91	0.2	0.4	(1.3)	(4.3)	19.1	16.1	20.9	18.6	2.9	2.5	15.1	15.7	
Singapore	3,221	47.05	1.5	1.2	(1.3)	(0.9)	10.6	10.2	21.9	4.1	1.0	1.0	9.8	9.7	
Taiwan	15,760	247.01	1.6	2.0	1.7	11.5	14.9	12.8	(22.8)	16.4	2.0	1.8	13.3	14.2	
Korea	2,417	28.61	1.2	0.9	0.2	8.1	13.3	9.4	(19.6)	41.6	0.9	0.8	6.5	8.9	
Others		1.0	1.0	(0.2)	4.0	14.1	11.9	2.6	19.3	1.6	1.5	11.1	12.1		

### Regional sector movement



\*Regional sector price performances (%) are based on US\$ and Thai sector price performances (%) are based on baht

### Thailand sector movement



### 10 Most active stocks by value

Stock	Price (Bt)	Value (Btmn)	Chg (%)
KBANK	130.50	2,894.06	(1.14)
PTTEP	142.50	2,024.70	1.79
ADVANC	214.00	1,969.74	-
CPALL	63.00	1,685.94	0.40
PTT	31.50	1,484.85	2.44
JMART	22.90	1,181.43	(6.91)
AOT	71.25	1,142.59	1.42
BDMS	29.00	1,088.21	1.75
SINGER	17.80	1,063.10	(5.82)
TRUE	8.20	1,005.29	(1.80)

### Top 10 gainers

Stock	Price (Bt)	Value (Btmn)	Chg (%)
AQ	0.02	1.84	100.00
CPL	2.98	53.36	29.57
CPH	32.75	232.57	23.58
NFC	5.25	32.40	13.64
AFC	7.95	1.15	12.77
VARO	6.65	3.91	12.71
TNR	9.60	0.18	7.87
BEAUTY	1.29	34.85	6.61
TRITN	0.17	6.43	6.25
TPP	19.30	0.02	6.04

### Top 10 losers

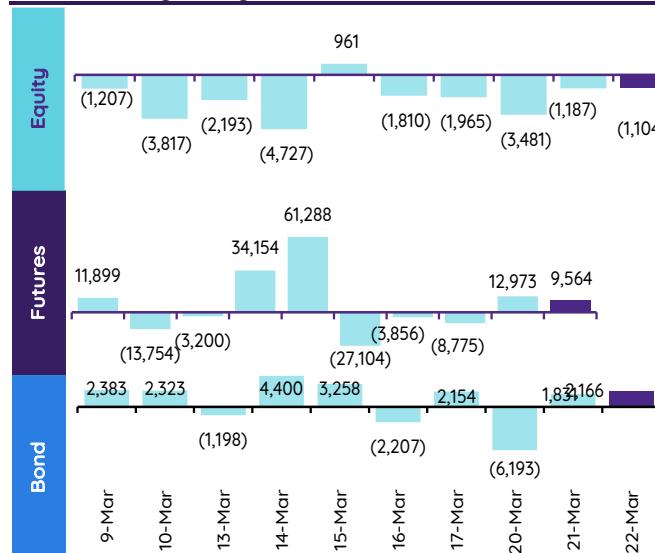
Stock	Price (Bt)	Value (Btmn)	Chg (%)
KKC	0.25	0.16	(13.79)
PPPM	0.09	2.29	(10.00)
PRTR	8.90	169.18	(8.72)
MENA	2.40	149.20	(8.40)
MPIC	1.98	14.05	(8.33)
TFI	0.13	0.02	(7.14)
EMC	0.13	0.42	(7.14)
BUI	15.70	1.23	(7.10)
JMART	22.90	1,181.35	(6.91)

## Fund flow monitor

### Regional foreign fund flows to equity

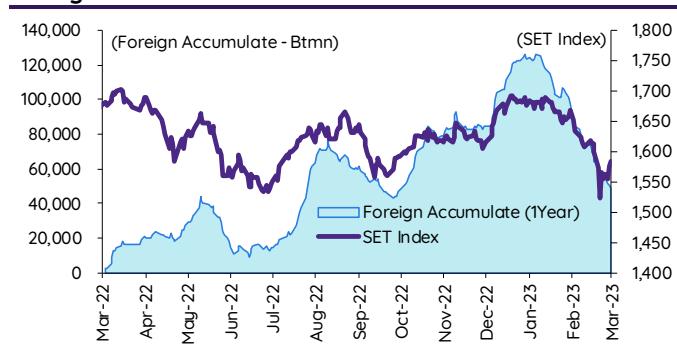
(US\$ Mn)	Thailand	Indonesia	Philippines	Malaysia	Vietnam	India	Taiwan	South Korea	Japan
<b>Daily</b>									
22-Mar-23	(32)		(0)		7		918	185	
21-Mar-23	(34)	32	(1)	2	5		(130)	(169)	
20-Mar-23	(102)	(38)	2	(20)	(15)	(231)	(174)	(184)	
17-Mar-23	(58)	66	0	(20)	26	(206)	414	179	
16-Mar-23	(53)	(48)	(7)	(22)	4	20	(346)	(318)	
<b>Weekly</b>									
WTD	(168)	(6)	1	(18)	(2)	(231)	614	(168)	(4,382)
17-Mar-23	(283)	18	(497)	(120)	92	(238)	(929)	(447)	0
10-Mar-23	(297)	26	(8)	(124)	39	317	(1,329)	(891)	0
3-Mar-23	(290)	177	(126)	(76)	(51)	916	(670)	63	(4,382)
24-Feb-23	(563)	20	(30)	55	(60)	(111)	(418)	(742)	(2,953)
<b>Monthly</b>									
MTD	(875)	61	(552)	(299)	105	1,522	(2,313)	(1,033)	(4,382)
Feb-23	(1,273)	377	(142)	(40)	(26)	(639)	1,107	919	(821)
Jan-23	545	(204)	122	(82)	162	(3,660)	7,241	5,240	2,226
Dec-22	369	(1,344)	(109)	(309)	535	(167)	(2,885)	(1,305)	(1,053)
YTD	(1,603)	234	(572)	(421)	240	(2,777)	6,035	5,126	(2,977)

### Thailand daily foreign net flows

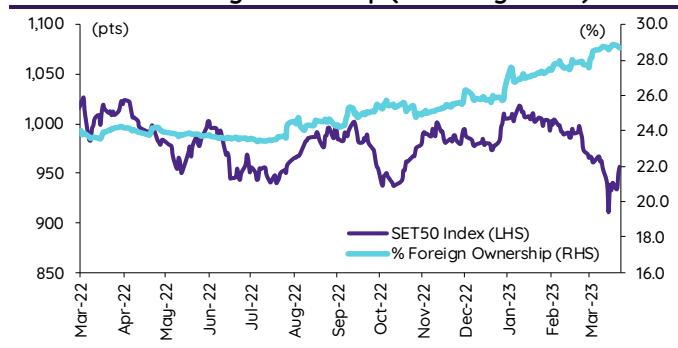


	Equity (Btmn)	SET50 futures (Contract)	(Btmn)*	Bond (Btmn)
<b>Daily</b>				
22-Mar-23	(1,104)	9,564	1,825	2,166
<b>Weekly</b>				
WTD	(5,771)	13,762	2,648	(2,196)
17-Mar-23	(9,735)	61,282	11,257	6,406
10-Mar-23	(10,381)	(181)	3	10,107
3-Mar-23	(10,142)	(48,319)	(9,265)	8,191
24-Feb-23	(19,531)	(92,377)	(18,154)	(3,444)
<b>Monthly</b>				
MTD	(30,252)	28,326	4,981	21,252
Feb-23	(43,511)	(123,839)	(24,311)	(37,370)
Jan-23	18,344	(99,779)	(19,917)	28,817
Dec-22	12,710	(59,945)	(11,380)	53,591
<b>Quarterly</b>				
QTD	(55,420)	(195,292)	(39,246)	12,700
4Q22	52,459	106,759	21,545	105,445
3Q22	37,606	1,819	715	(707)
2Q22	1,765	(59,103)	(11,018)	22,811
1Q22	110,864	30,899	6,488	85,559
YTD	(55,420)	(195,292)	(39,246)	12,700
2022	202,694	80,374	17,729	213,107
2021	(48,578)	60,521	12,754	212,522

### Foreign net flow and SET movement



### SET50 and its foreign ownership (excluding NVDR)



### Foreign buy/sell activity monitor

#### Most foreign holding value change

	Fgn hld (%)	Δ Fgn (M.shares)	Buy* (Btmn)
OR	3.17	6.27	134
DELTA	94.60	0.08	82
PTTGC	11.03	1.48	68
SCGP	4.87	1.27	60
ADVANC	35.92	0.28	60
BANPU	11.20	3.86	41
SPALI	21.36	1.64	36
CPALL	30.94	0.49	31
GULF	36.51	0.50	26
SPRC	72.49	2.24	23

	Fgn hld (%)	Δ Fgn (M.shares)	Sell* (Btmn)
PTTEP	13.88	(1.39)	(197)
PTT	7.55	(3.49)	(110)
HMPRO	15.20	(6.90)	(98)
INTUCH	30.22	(1.15)	(86)
TIDLOR	37.02	(3.70)	(85)
IRPC	5.35	(28.86)	(76)
CPN	22.62	(0.95)	(63)
GLOBAL	4.28	(3.29)	(61)
BBL	27.61	(0.37)	(57)
SCB	16.83	(0.37)	(37)

	Buy* (Btmn)	Sell* (Btmn)
BANPU	206	KBANK (649)
SIRI	178	PTTGC (180)
SCGP	135	JMART (175)
TOP	110	JMT (135)
LH	84	EA (125)
IRPC	80	TTB (123)
TU	78	COM7 (113)
BTS	68	CRC (106)
PTT	56	SAWAD (93)
GULF	50	TIDLOR (65)

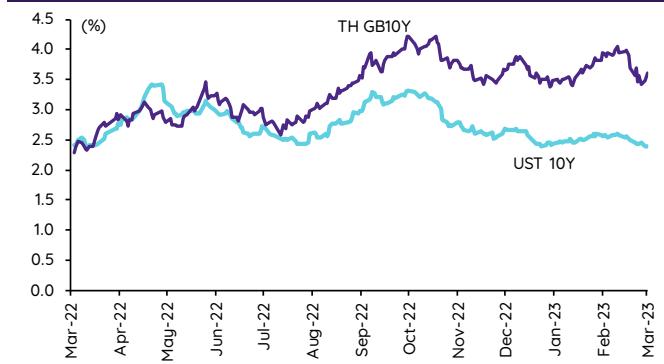
\* InnovestX Research estimates

## Multi-asset price update

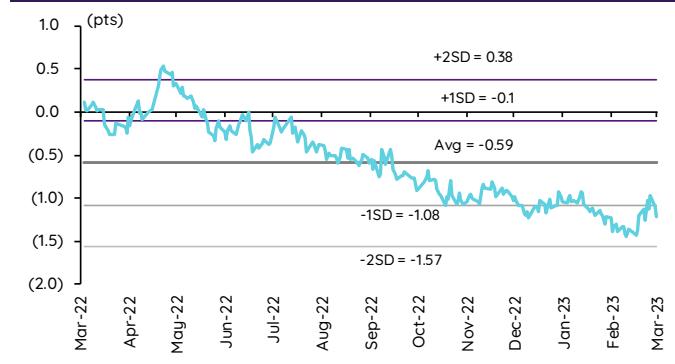
### Key indicator update

	Close	22-Mar	WoW	MoM	YoY	YTD
<b>Financial market condition</b>						
VIX Index	22.26	4.12	(14.84)	4.85	(2.96)	2.72
Europe CDS (bps)	90.267	(1.09)	(12.18)	12.13	12.48	(0.35)
LIBOR OIS Spread (bps)	0.12111	0.36	(2.53)	5.47	(21.80)	(4.19)
TED Spread (bps)	0.3586	(4.35)	6.13	23.49	(12.82)	(6.58)
<b>Exchange rate</b>						
Dollar Index	102.53	(0.66)	(2.11)	(1.30)	4.18	(0.93)
USD/THB	34.15	(0.84)	(1.19)	(0.65)	1.92	(1.00)
EUR/USD	1.09	0.87	2.68	1.69	(1.57)	1.49
USD/JPY	131.37	(0.78)	(1.50)	(2.13)	8.60	0.20
<b>Bond: (Change in basis points)</b>						
TH Gov Bond 2Y	1.75%	(1.48)	(7.62)	(14.42)	104.21	11.60
TH Gov Bond 10Y	2.38%	(1.30)	(4.06)	(19.46)	0.54	(26.12)
US Gov Bond 2Y	3.96%	(16.88)	2.05	(70.69)	176.44	(47.85)
US Gov Bond 10Y	3.46%	(12.44)	(3.01)	(39.51)	104.67	(41.26)
<b>Commodities</b>						
CRB Index	544.40	0.00	0.92	(1.22)	(13.78)	(1.87)
Gold (US\$/oz)	1,966.32	1.24	2.38	6.81	2.39	7.83
Gross Refining Margin (US\$/bbl)	7.48	(12.31)	(6.38)	36.25	(37.30)	(29.03)
Dubai Crude (US\$/bbl)	77.97	0.78	0.93	4.99	(30.03)	1.00
NYMEX Crude (US\$/bbl)	70.90	2.26	4.87	(7.13)	(36.56)	46.37
Baltic Dry Index (pts)	1,456.00	(3.70)	(9.17)	163.77	(42.81)	(3.89)

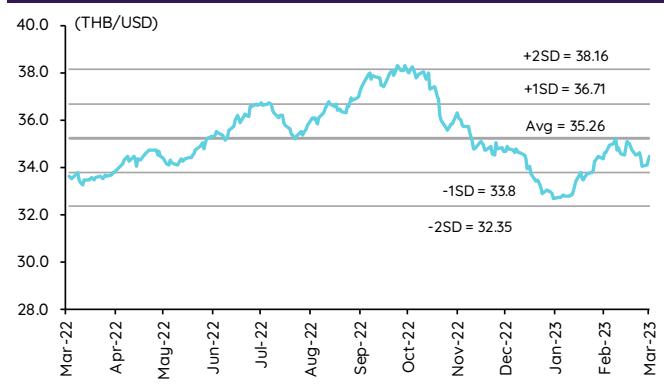
### Thai and US 10-year government bond yield



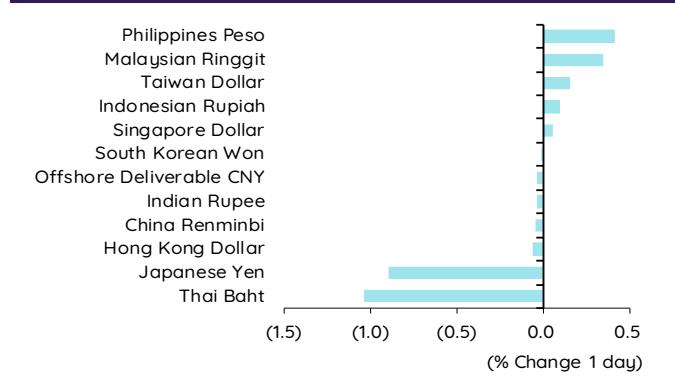
### Thai and US 10-year government bond spread



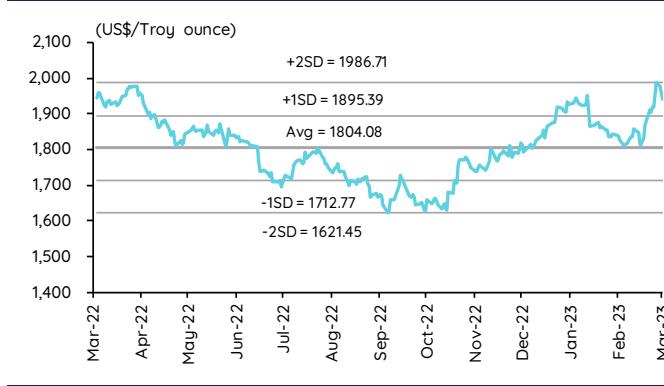
### THB/USD exchange rate



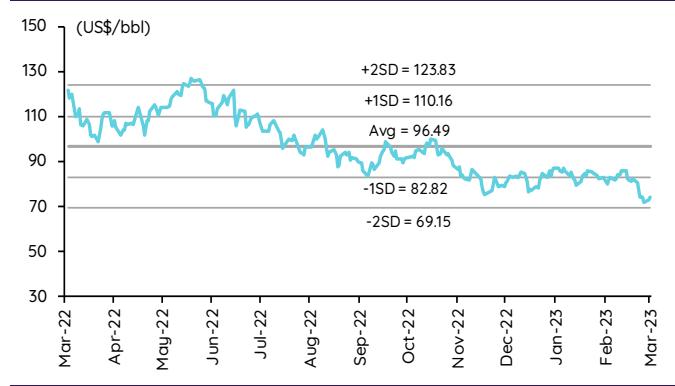
### Regional foreign exchange rate spot return



### Gold



### Brent crude



## Commodities daily price update

	As of 22-Mar-23	-1W %	Avg. Price QTD in 1Q23	% QoQ	% YoY	Avg. Price in '22	% YoY	Avg. Price in '23	% YoY	Update
CRB Index	544.40	0.4	552.27	(1.1)	(8.5)	592.61	10.66	552.27	(6.8)	Daily
<b>Energy Prices</b>										
Crude Oil - Dubai (US\$/bbl)	74.00	(5.3)	79.99	(5.3)	(17.4)	97.10	41.01	79.99	(17.6)	Daily
Brent Crude (US\$/bbl)	75.14	(2.5)	81.90	(7.2)	(17.7)	99.93	41.71	81.90	(18.0)	Daily
West Texas Int. Cushing (US\$/bbl)	70.80	(0.7)	76.52	(7.4)	(23.1)	94.54	38.91	76.52	(19.1)	Daily
Crude Oil - Asia-Pacific Tapis Oil Spot (US\$/bbl)	78.63	(5.3)	86.37	(11.1)	(13.2)	107.55	49.75	86.37	(19.7)	Daily
Natural Gas Henry Hub (US\$/mmBTU)	2.22	(13.9)	2.79	(42.2)	(19.6)	4.61	68.85	2.79	(39.5)	Daily
Coal Price NEX (US\$/MT)	179.87	(2.5)	275.38	(29.1)	1.9	364.93	163.91	275.38	99.2	Friday
<b>Oil Product Prices and Gross Refinery Margin</b>										
Gas Oil 500 ppm Sulfer Singapore (US\$/bbl)	98.15	(2.9)	106.90	(11.1)	(4.0)	128.47	68.59	106.90	(16.8)	Daily
Gas Oil - Dubai (US\$/bbl)	24.15	5.4	26.92	(25.0)	85.3	31.37	327.29	26.92	(14.2)	Daily
Gasoline, 92 RON Spot (US\$/bbl)	89.06	(3.2)	94.49	(21.5)	(14.1)	109.73	43.14	94.49	(13.9)	Daily
Gasoline - Dubai (US\$/bbl)	15.06	9.1	14.50	266.3	10.0	12.63	62.02	14.50	14.8	Daily
Fuel Oil 180 Singapore Spot (US\$/bbl)	60.30	(5.8)	63.01	(47.6)	(25.6)	79.55	29.19	63.01	(20.8)	Daily
Fuel Oil - Dubai (US\$/bbl)	(13.70)	(3.1)	(16.98)	(27.9)	40.0	-17.55	140.85	(16.98)	(3.3)	Daily
Jet Kerosene - Spot Price (US\$/bbl)	95.65	(3.9)	107.29	(9.1)	(1.0)	124.29	68.00	107.29	(13.7)	Daily
Jet Kerosene - Dubai (US\$/bbl)	21.65	1.4	27.30	(18.8)	138.0	27.19	430.89	27.30	0.4	Daily
SG Refinery Margin (US\$/bbl)	7.48	(6.4)	8.30	29.7	2.3	8.30	136.95	8.30	(22.7)	Daily
<b>Olefins Product Prices and Spread</b>										
Ethylene, FOB Japan Spot (US\$/MT)	920	(1.1)	852	9.6	(23.4)	1,001	(0.87)	852	(14.8)	Tuesday
Ethylene Spread (US\$/MT)	288	12.8	149	459.6	(35.1)	212	(41.19)	149	(29.7)	Daily
Propylene (Olefins), FOB Japan Spot (US\$/MT)	900	(3.2)	927	5.9	(15.4)	990	(1.54)	927	(6.3)	Tuesday
Propylene Spread (US\$/MT)	268	5.0	224	14.6	5.1	201	(43.60)	224	11.2	Daily
Naphtha - Singapore Spot FOB (US\$/MT)	632	(6.3)	703	3.4	(20.4)	789	21.56	703	(10.8)	Daily
<b>Polyolefins Prices and Spread</b>										
Polye HDPE SE Asia (US\$/MT)	1,100	(0.9)	1,068	13.3	(17.4)	1,180	0.08	1,068	(9.5)	Tuesday
HDPE-Naphtha Spread (US\$/MT)	468	7.5	365	243.3	(10.9)	391	(26.19)	365	(6.9)	Daily
Polye LDPE-Film, CFR SE Asia Spot (US\$/MT)	1,150	(0.9)	1,151	(0.3)	(28.6)	1,438	(5.75)	1,151	(19.9)	Tuesday
LDPE-Naphtha Spread (US\$/MT)	518	6.8	448	125.8	(38.5)	649	(25.96)	448	(31.0)	Daily
PP Film, Spot South East Asia (US\$/MT)	1,070	(1.8)	1,071	8.9	(18.1)	1,174	(9.60)	1,071	(8.7)	Tuesday
PP Spread (US\$/MT)	438	5.5	368	21.2	(13.4)	385	(40.72)	368	(4.4)	Daily
<b>MEG Prices and Spread</b>										
MEG, CFR South East Asia (US\$/MT)	510	(1.0)	527	(100.4)	(23.6)	585	(13.93)	527	(9.9)	Tuesday
MEG Spread (US\$/MT)	-60	(1.9)	-2	(95.7)	121.1	-36	(16.71)	-2	n.m.	Tuesday
<b>Aromatics Product Prices and Spread</b>										
Paraxylene, FOB USG Spot (US\$/MT)	1,025	(8.9)	1,100	(4.6)	(4.3)	1,261	40.96	1,100	(12.8)	Tuesday
Paraxylene Spread (US\$/MT)	398	(14.1)	423	(3.8)	27.4	442	42.51	423	(4.3)	Tuesday
Paraxylene - 92 RON Spread (US\$/MT)	265	(22.1)	294	(26.4)	39.8	325	35.01	294	(9.6)	Daily
Toluene, FOB Korea Spot (US\$/MT)	865	(4.9)	872	(0.2)	(1.4)	963	32.26	872	(9.4)	Tuesday
Benzene, CFR Japan Spot (US\$/MT)	940	(0.5)	947	9.5	(13.3)	1,057	13.52	947	(10.4)	Tuesday
Benzene Spread (US\$/MT)	383	10.0	331	19.3	10.7	367	4.35	331	(9.8)	Daily
Benzene - 92 RON Spread (US\$/MT)	180	12.4	141	27.2	(8.1)	121	(56.40)	141	16.8	Daily
Condensate (US\$/MT)	627	(5.2)	676	(5.2)	(17.1)	818	40.13	676	(17.4)	Daily
<b>PTA Prices and Spread</b>										
PTA, CFR South East Asia (US\$/MT)	810	2.5	799	(2.9)	(6.0)	885	25.47	799	(9.7)	Tuesday
PTA Spread (US\$/MT)	123	240.0	62	23.3	(22.7)	40	(62.02)	62	54.3	Tuesday
<b>PVC Prices and Spread</b>										
PVC, CFR South East Asia (US\$/MT)	900	(2.2)	901	8.9	(35.4)	1,152	(20.27)	901	(21.8)	Tuesday
Ethylene Spread (US\$/MT)	612	(7.9)	752	13.7	(35.5)	940	(13.31)	752	(20.0)	Tuesday
Ethylene Dichloride CFR Far East Asia (US\$/MT)	295	(1.7)	290	11.5	(65.8)	543	(26.02)	290	(46.6)	Tuesday
<b>Metal</b>										
Gold (US\$/Troy Ounce)	1,970	3.5	1,881	8.6	0.1	1,802	0.17	1,881	4.3	Daily
LME Copper 3 Month Rolling Forward (US\$/MT)	8,791	(0.4)	8,949	11.6	(10.3)	8,805	(5.25)	8,949	1.6	Daily
Silver Future (US\$/Troy Ounce)	23	6.1	23	4.8	(9.1)	22	(9.33)	23	1.8	Daily
China Composite Steel Prices (CNY/MT)	4,577	(1.9)	4,491	5.7	(13.9)	4,770	(12.85)	4,491	(5.8)	Daily
<b>Agriculture Prices</b>										
Malaysian Crude Palm Oil Spot Price(MYR/MT)	4,090	(1.7)	4,014	2.1	(34.7)	5,136	15.59	4,014	(21.8)	Daily
SGX Ribbed Smoked Sheet 3 (RSS3) Futures (US\$/KG.)	156	0.3	162	7.5	(23.1)	184	(11.85)	162	(12.1)	Daily
Sugar #11 (US\$/LB)	21	2.5	20	8.2	10.9	18	16.86	20	8.9	Daily
<b>Freight Rate</b>										
Baltic Freight Index: BDIY	1,456	(8.3)	968	(36.4)	(52.6)	1,931	(33.89)	968	(49.8)	Daily
Baltic Supramax Index: BSI58	1,335	5.7	883	(33.5)	(61.4)	2,006	(17.27)	883	(56.0)	Daily

Source: Bloomberg Financial LP, TQ Professional, BANPU, BOT, InnovestX Research

## Commodities daily chart update

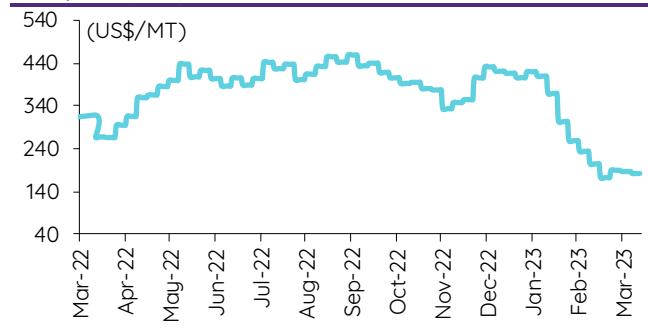
### CRB US Spot All Commodities Price Index



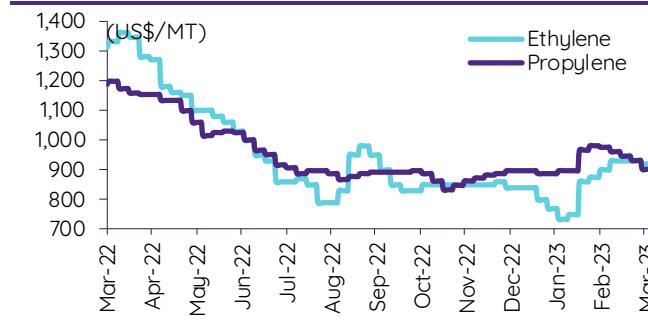
### SG Dubai Hydrocracking Refinery Margin



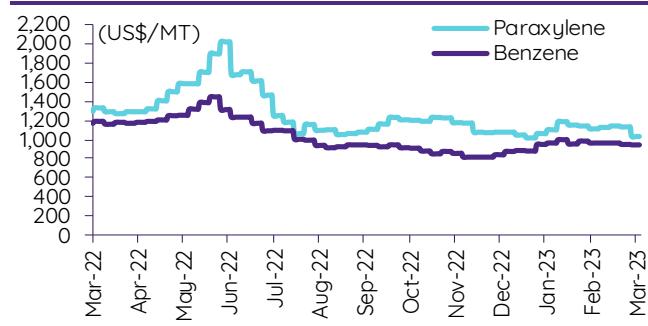
### Coal price (NEX)



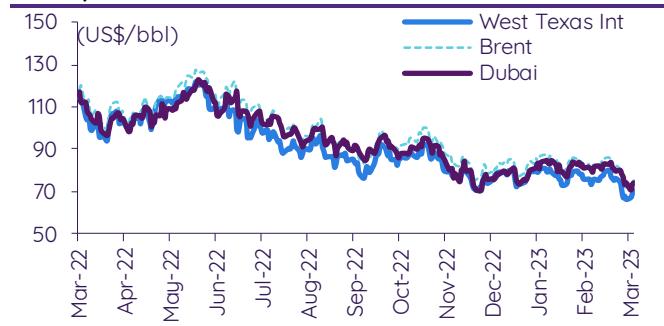
### Olefins prices



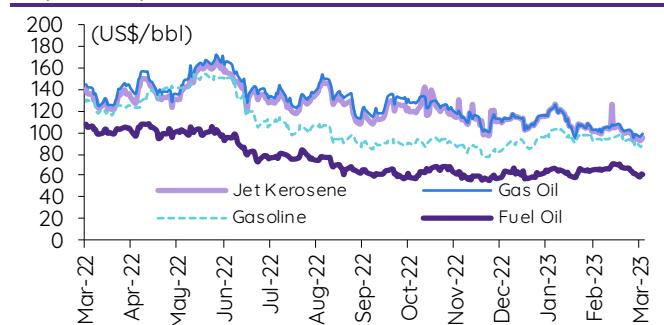
### Aromatics prices



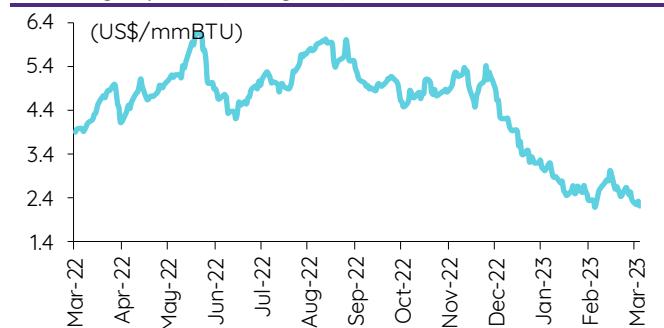
### Crude prices



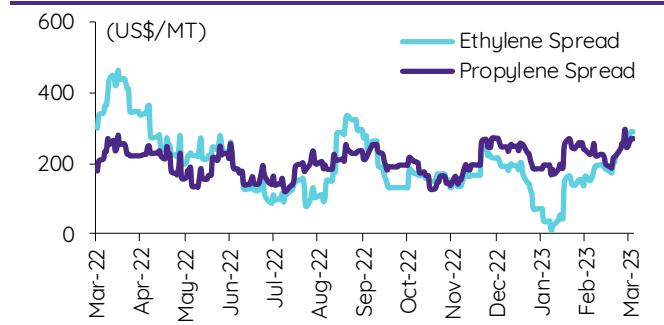
### Oil product prices



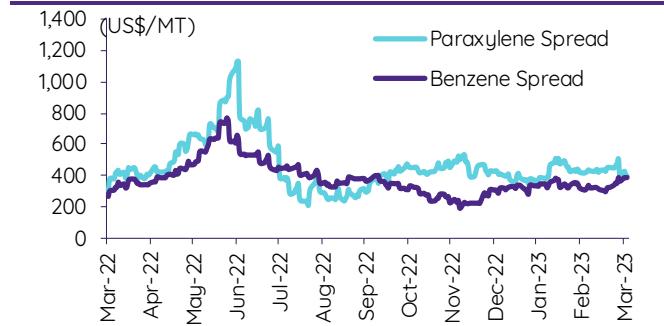
### Natural gas prices (Henry hub)



### Olefins spreads

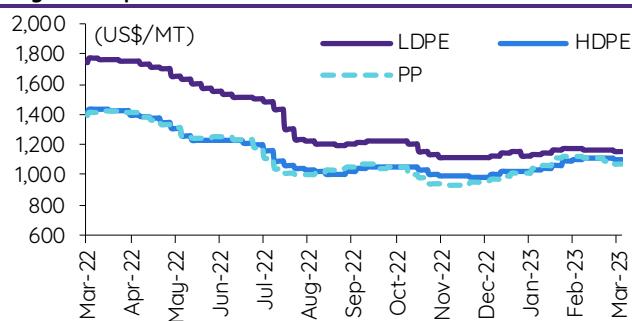


### Aromatics spreads

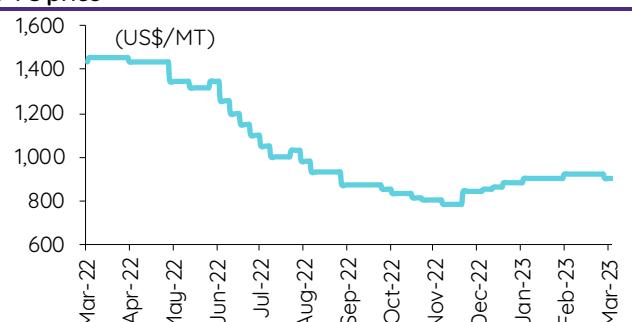


## Commodities daily chart update

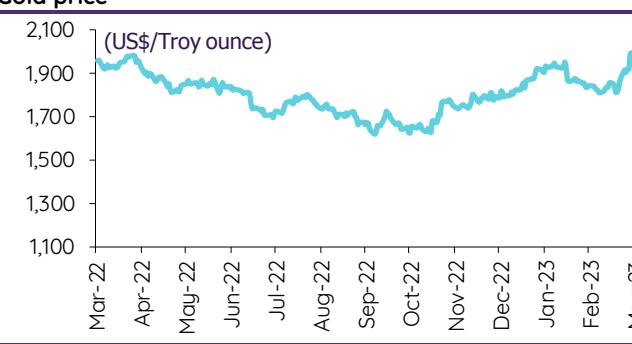
### Polyolefins prices



### PVC price



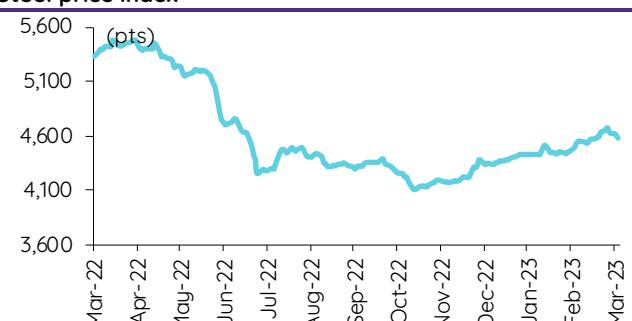
### Gold price



### Malaysian crude palm oil price

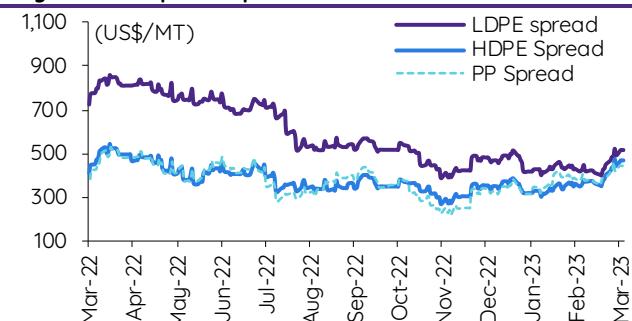


### Steel price index



Source: Bloomberg Financial LP, TQ Professional, BANPU, BOT, InnovestX Research

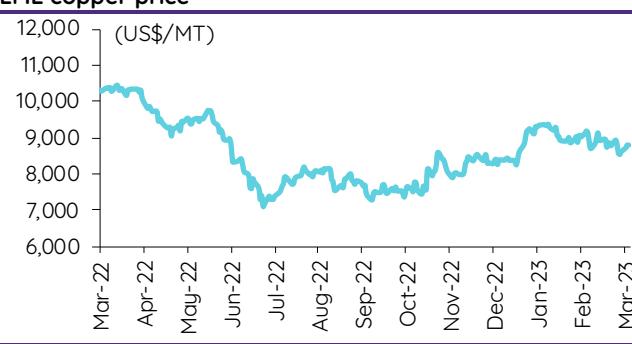
### Polyolefins-Naphtha spreads



### PVC spread



### LME copper price



### Rubber price (RSS3) futures



### Baltic freight index



## Short sales

	Volume (Shares)	Turnover (Bt)	Average price (Bt)	Last price 22-Mar-23	Gap between last close and short	Short sale volume comparing with main board
WHAUP	641,900	2,510,756	3.91	3.90	0.29	44.75
PSH-R	207,800	2,627,370	12.64	12.70	(0.44)	27.11
ASP	282,700	812,810	2.88	2.86	0.53	26.86
AIT	158,300	926,055	5.85	5.85	0.00	26.59
WICE	194,200	1,972,640	10.16	10.00	1.58	26.20
GFPT	265,900	3,078,970	11.58	11.50	0.69	24.61
SCCC-R	16,600	2,365,550	142.50	143.00	(0.35)	24.45
BDMS	9,063,900	260,587,125	28.75	29.00	(0.86)	24.01
BEM	2,883,500	24,860,735	8.62	8.60	0.25	23.31
KTB	5,460,300	92,638,180	16.97	17.00	(0.20)	22.84
PTT	9,715,800	304,102,400	31.30	31.50	(0.64)	20.52
VGI-R	1,943,300	7,497,732	3.86	3.88	(0.56)	20.35
TPIPP	421,100	1,410,876	3.35	3.34	0.31	19.14
DOHOME	1,370,800	18,878,990	13.77	13.60	1.27	18.75
TISCO	377,800	37,968,900	100.50	100.00	0.50	18.40
DCC	444,400	1,022,120	2.30	2.30	0.00	18.02
SUPER	2,848,000	1,651,840	0.58	0.58	0.00	17.69
KTC	480,200	26,027,250	54.20	54.25	(0.09)	17.25
RATCH	560,700	21,623,000	38.56	38.25	0.82	16.82
ETC-R	313,500	1,240,842	3.96	3.96	(0.05)	16.71
BANPU	11,493,000	123,680,340	10.76	10.70	0.57	15.74
QH	1,912,100	4,550,798	2.38	2.38	0.00	15.70
CPF	1,463,100	31,845,690	21.77	21.80	(0.16)	15.49
PSH	117,200	1,483,650	12.66	12.70	(0.32)	15.29
PRM	412,800	3,054,720	7.40	7.35	0.68	15.28
VIBHA	193,300	513,490	2.66	2.64	0.62	15.26
M	82,500	4,269,700	51.75	51.75	0.01	15.16
BH	131,100	28,031,300	213.82	214.00	(0.09)	15.13
TU	4,424,300	65,232,040	14.74	14.60	0.99	15.08
RAM-R	8,500	453,525	53.36	53.50	(0.27)	14.46
SGP	84,500	760,500	9.00	9.00	0.00	14.44
RCL	360,300	10,169,550	28.23	28.00	0.80	14.39
AGE-R	549,300	1,727,480	3.14	3.12	0.80	14.07
RBF-R	174,700	2,048,020	11.72	11.70	0.20	13.98
CRC-R	1,583,700	70,984,225	44.82	45.00	(0.40)	13.97
EPG	126,400	1,049,415	8.30	8.40	(1.16)	13.67
TIPH	131,800	5,659,175	42.94	42.25	1.63	13.56
CK	308,900	6,099,830	19.75	19.70	0.24	13.36
CENTEL-R	246,200	13,414,400	54.49	54.75	(0.48)	13.35
ONEE	972,400	5,768,180	5.93	5.90	0.54	13.35
BLA	207,800	5,927,450	28.52	28.50	0.09	12.98
DOHOME-R	953,300	12,852,110	13.75	13.60	1.10	12.77
CRC	1,440,000	64,579,850	44.85	45.00	(0.34)	12.71
TTA-R	286,200	2,229,690	7.79	7.75	0.52	12.67
IRPC	16,392,400	42,450,164	2.59	2.62	(1.16)	12.58
SAT-R	42,600	797,080	18.71	18.80	(0.47)	12.45
MINT	1,878,200	61,306,050	32.64	32.75	(0.33)	12.37
BPP	51,200	794,840	15.52	15.60	(0.49)	12.22
ITD	704,000	1,131,446	1.61	1.59	1.08	12.11
GPSC-R	453,700	30,715,425	67.70	67.75	(0.07)	11.88
EASTW	51,300	258,325	5.04	4.98	1.12	11.86
MTC	979,900	32,711,700	33.38	33.25	0.40	11.81
PTTGC	1,617,000	73,925,900	45.72	46.25	(1.15)	11.50
SGP-R	67,200	603,970	8.99	9.00	(0.14)	11.49
BH-R	98,800	21,125,700	213.82	214.00	(0.08)	11.40
TPIPL	1,222,500	1,949,011	1.59	1.61	(0.98)	11.36
RCL-R	284,100	8,022,550	28.24	28.00	0.85	11.35
SABUY	1,600,500	18,041,410	11.27	11.10	1.55	11.35
SPRC	1,186,800	12,414,470	10.46	10.50	(0.38)	11.29
OR	2,140,100	45,418,510	21.22	21.40	(0.83)	11.27
BA-R	134,800	1,690,350	12.54	12.60	(0.48)	11.18
JMT	2,162,800	101,771,600	47.06	46.25	1.74	11.14
TIDLOR	1,896,500	44,527,800	23.48	23.00	2.08	11.02
NER	565,200	3,324,280	5.88	5.85	0.54	10.98
ROJNA	90,600	563,095	6.22	6.20	0.24	10.96
TPIPP-R	238,800	801,708	3.36	3.34	0.52	10.86
BTS	3,344,100	23,575,905	7.05	7.05	0.00	10.76
BBL	379,300	57,676,100	152.06	152.00	0.04	10.67
AOT	1,715,800	121,566,425	70.85	71.25	(0.56)	10.66
KTC-R	295,900	16,040,725	54.21	54.25	(0.07)	10.63
IVL	2,136,100	73,612,200	34.46	35.00	(1.54)	10.53
HMPRO-R	3,672,300	52,145,310	14.20	14.20	0.00	10.50
XO	19,900	240,100	12.07	12.00	0.54	10.12
SAWAD	681,200	34,176,725	50.17	50.25	(0.16)	10.09
GFPT-R	108,800	1,251,210	11.50	11.50	0.00	10.07
STA-R	448,000	9,464,150	21.13	20.90	1.08	10.01
CPALL	2,514,600	159,108,500	63.27	63.00	0.43	9.96
BAM	1,014,100	13,660,330	13.47	13.40	0.53	9.87
BCH	380,200	7,581,550	19.94	19.90	0.21	9.81
GLOBAL	2,074,500	38,171,890	18.40	18.50	(0.54)	9.78
TOP	944,900	48,113,575	50.92	51.50	(1.13)	9.76
LOXLEY	27,900	56,916	2.04	2.02	0.99	9.74
TTB	42,452,200	58,883,787	1.39	1.38	0.51	9.64
BEC-R	108,700	952,625	8.76	8.65	1.32	9.53
SCC	80,600	25,794,300	320.03	321.00	(0.30)	9.48
EPG-R	87,500	723,725	8.27	8.40	(1.53)	9.46
JMART-R	4,722,600	11,971,090	23.71	22.90	3.54	9.41

	Volume (Shares)	Turnover (Bt)	Average price (Bt)	Last price 22-Mar-23	Gap between last close and short	Short sale volume comparing with main board
SCB-R	808,900	82,152,600	101.56	101.50	0.06	9.34
CPF-R	866,600	18,844,690	21.75	21.80	(0.25)	9.17
TSTH	104,000	116,286	1.12	1.12	(0.17)	9.14
PTG-R	643,700	9,111,610	14.16	14.00	1.11	9.03
KBANK	1,486,700	195,539,400	131.53	130.50	0.79	8.97
EA-R	738,400	56,147,125	76.04	76.00	0.05	8.88
AMATA-R	253,500	5,561,180	21.94	22.00	(0.28)	8.82
CHG-R	2,900,000	10,655,648	3.67	3.68	(0.15)	8.72
GPSC	331,500	22,473,650	67.79	67.75	0.06	8.68
GULF	1,221,600	64,245,025	52.59	52.50	0.17	8.65
BGRIM	708,000	28,252,825	39.91	39.75	0.39	8.57
BCPG	436,500	4,175,875	9.57	9.70	(1.37)	8.56
TASCO	294,700	5,853,120	19.86	19.80	0.31	8.54
INTUCH-R	417,500	31,215,900	74.77	75.25	(0.64)	8.50
S-R	213,600	378,899	1.77	1.79	(0.90)	8.36
BCPG-R	425,800	4,071,615	9.56	9.70	(1.42)	8.35
NETBAY	9,900	253,225	25.58	25.50	0.31	8.34
TTA	187,100	1,461,740	7.81	7.75	0.81	8.28
GUNKUL-R	4,527,000	17,058,686	3.77	3.76	0.22	8.23
UTP	9,300	131,280	14.12	14.00	0.83	8.21
BJC	395,500	15,098,625	38.18	38.75	(1.48)	8.21
CKP-R	390,800	1,557,848	3.99	4.00	(0.34)	8.13
RS	144,400	2,208,500	15.29	15.20	0.62	7.95
NOBLE	98,500	492,500	5.00	5.00	0.00	7.88
AWC	3,467,500	19,299,800	5.57	5.60	(0.61)	7.87
BCH-R	304,600	6,056,690	19.88	19.90	(0.08)	7.86
BCP	633,600	19,609,900	30.95	31.00	(0.16)	7.73
PLANB-R	2,175,100	18,892,980	8.69	8.70	(0.16)	7.68
LH	3,512,500	33,735,440	9.60	9.60	0.05	7.64
M-R	41,500	2,149,175	51.79	51.75	0.07	7.63
QH-R	926,400	2,202,660	2.38	2.38	(0.10)	7.61
PTTGC-R	1,067,800	49,092,325	45.98	46.25	(0.59)	7.60
CHAYO	136,600	1,127,125	8.25	8.10	1.87	7.53
SCCC	5,100	725,200	142.20	143.00	(0.56)	7.51
ESSO	842,600	7,401,415	8.78	8.70	0.97	7.44
KCE-R	389,200	16,864,175	43.33	43.25	0.19	7.40
DELTA-R	70,100	69,647,000	993.54	994.00	(0.05)	7.33
LANNA	68,700	1,005,960	14.64	14.60	0.29	7.29
SABINA	37,800	959,925	25.39	25.00	1.58	7.25
TCAP	128,600	5,660,025	44.01	44.00	0.03	7.24
MTC-R	592,200	19,629,275	33.15	33.25	(0.31)	7.14
SPCG	15,700	213,520	13.60	13.70	(0.73)	7.10
JTS-R	183,200	7,897,100	43.11	40.25	7.10	7.06
EGATIF	59,700	391,035	6.55	6.65	(1.50)	7.03
VIH	6,600	56,960	8.63	8.55	0.94	7.02
GULF-R	984,000	51,590,600	52.43	52.50	(0.13)	6.97
AP	931,200	11,030,120	11.85	11.80	0.38	6.88
SJWD	72,400	1,390,080	19.20	19.20	0.00	6.87
EASTW-R	29,700	149,725	5.04	4.98	1.23	6.87
CPN-R	529,700	34,982,900	66.04	66.25	(0.31)	6.84
BOL	11,400	117,420	10.30	10.20	0.98	6.84
COM7	1,190,500	36,284,100	30.48	31.00	(1.68)	6.73
ORI	421,300	5,015,390	11.90	11.80	0.89	6.71
AMATA	191,600	4,211,040	21.98	22.00	(0.10)	6.67
ITEL	112,200	370,288	3.30	3.26	1.23	6.65
EGCO-R	34,300	5,298,550	154.48	154.00	0.31	6.63
CBG	62,100	6,194,650	99.75	99.50	0.25	6.63
LHFG	360,700	383,384	1.06	1.07	(0.66)	6.61
CKP	308,900	1,236,762	4.00	4.00	0.09	6.43
MBK-R	53,000	845,780	15.96	16.00	(0.26)	6.42
ORI-R	400,900	4,749,540	11.85	11.80	0.40	6.39
SPALI	222,400	4,917,700	22.11	22.10	0.05	6.34
ADVANC	576,200	122,672,200	212.90	214.00	(0.51)	6.32
PTL-R	27,300	491,090	17.99	17.80	1.06	6.29
KEX-R	143,300	2,216,790	15.47	15.20	1.77	6.20
MAJOR-R	293,300	4,788,490	16.33	16.20	0.78	6.18
TFG-R	202,500	1,061,020	5.24	5.20	0.76	6.13
YGG	52,500	381,805	7.27	7.30	(0.38)	6.13
CPN	473,400	31,381,800	66.29	66.25	0.06	6.12
SCGP	719,800	33,906,100	47.10	47.00	0.22	6.05
AAV	2,303,600	6,102,676	2.65	2.66	(0.41)	6.05
WHA-R	4,997,900	20,512,798	4.10	4.10	0.10	5.96
THANI	743,700	2,703,802	3.64	3.60	0.99	5.94
AP-R	795,600	9,454,340	11.88	11.80	0.71	5.88
TLI	673,700	8,567,200	12.72	12.70	0.13	5.83
ASIAN	27,600	324,800	11.77	11.70	0.58	5.77
III	62,800	871,130	13.87	13.70	1.25	5.77
RATCH-R	191,800	7,417,125	38.67	38.25	1.10	5.75
CK-R	131,800	2,603,240	19.75	19.70	0.26	5.70
SCB	490,800	50,036,300	101.95	101.50	0.44	5.67
GLOBAL-R	1,198,700	21,975,410	18.33	18.50	(0.90)	5.65
PSL-R	448,400	6,274,050	13.99	14.00	(0.06)	5.65
PTTEP-R	795,800	112,752,250	141.68	142.50	(0.57)	5.65
BLAND	167,500	164,150	0.98	0.97	1.03	5.59
DDD	8,000	120,050	15.01	15.00	0.04	5.50

Source: SET, InnovestX Research

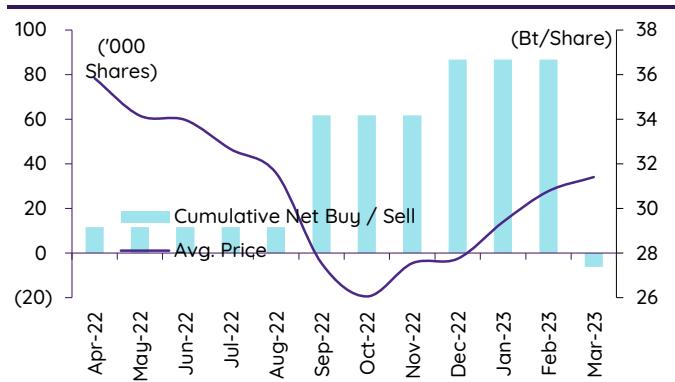
## Director trade

### 1. Director trade as reported on March 22, 2023.

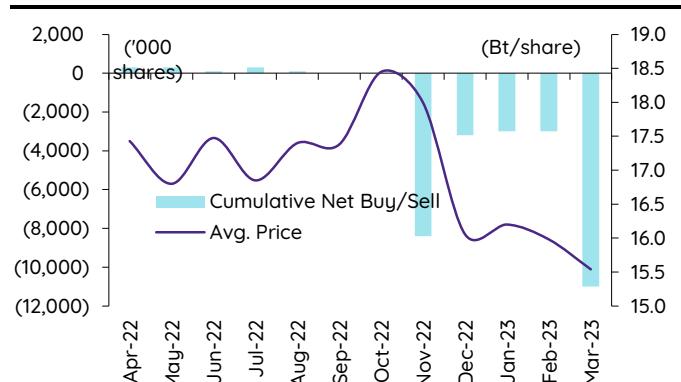
Company	Name of Director	Product	Transaction date	Amount (Shares)	Average Price (Bt)	Amount (Bt)	Buy/Sell
AS	Mr. PRAMOTH SUDJITPORN	Common Share	21-03-23	2,800,000	14.77	41,356,000	Purchase
BAFS	Mr. JAKSANIT KRITSAADJAI	Common Share	21-03-23	10,000	31.50	315,000	Purchase
DIMET	Mr. WORADIT TANAPAT	Common Share	20-03-23	1,000,000	0.41	410,000	Purchase
DTCENT	Mr. PAIRAT KUNAPERMSIRI	Common Share	20-03-23	100,000	1.70	170,000	Purchase
FPI	Mr. CHUSAK FUNILKUL	Common Share	13-03-23	4,000	2.66	10,640	Purchase
FPI	Mr. CHUSAK FUNILKUL	Common Share	14-03-23	16,000	2.50	40,000	Purchase
FPI	Mr. CHUSAK FUNILKUL	Common Share	16-03-23	10,000	2.50	25,000	Purchase
KUN	Mr. KHUNA DHEVA-AKSORN	Common Share	21-03-23	40,000	2.15	86,000	Purchase
KUN	Mr. KHUNA DHEVA-AKSORN	Common Share	21-03-23	3,000,000	2.20	6,600,000	Purchase
KUN	Mrs. PRAWEERAT DHEVA-AKSORN	Common Share	21-03-23	40,000	2.15	86,000	Purchase
KUN	Mrs. PRAWEERAT DHEVA-AKSORN	Common Share	21-03-23	3,000,000	2.20	6,600,000	Purchase
LPH	Mr. UNGOON CAHNTANAVANICH	Common Share	21-03-23	20,000	5.46	109,200	Purchase
OSP	Mrs. KANNIKAR CHALITAPORN	Common Share	16-03-23	16,500	31.41	518,265	Sale
PERM	Mr. CHOOCHEEP YONGWONGPAIBUL	Common Share	20-03-23	18,900	0.96	18,144	Sale
PERM	Mr. CHOOCHEEP YONGWONGPAIBUL	Common Share	21-03-23	581,100	0.90	522,990	Sale
PERM	Mr. CHOOCHEEP YONGWONGPAIBUL	Common Share	21-03-23	100,000	0.93	93,000	Sale
PERM	Mr. CHOOCHEEP YONGWONGPAIBUL	Common Share	21-03-23	100,000	0.94	94,000	Sale
PERM	Mr. CHOOCHEEP YONGWONGPAIBUL	Common Share	21-03-23	100,000	0.97	97,000	Sale
PPM	Mrs. NUNTIRA RITTIMONTREE	Common Share	17-03-23	5,000	1.90	9,500	Purchase
PROEN	Mr. VISRUT MANUNPON	Common Share	21-03-23	20,000	5.08	101,600	Purchase
PSG	Mr. NOPADOL INTRALIB	Common Share	21-03-23	500,000	0.99	495,000	Purchase
SAF	Mr. PISAN ARIYADEJWANICH	Common Share	21-03-23	20,000	1.45	29,000	Purchase
SAF	Mr. PISIT ARIYADEJWANICH	Common Share	20-03-23	49,900	1.42	70,858	Purchase
SAF	Mr. PISIT ARIYADEJWANICH	Common Share	21-03-23	188,200	1.45	272,890	Purchase
SANKO	Mr. ANAN TANGSUNTHONTHAM	Common Share	13-03-23	2,400	1.22	2,928	Purchase
SE-ED	Mr. RUNGKAN PAISITPANICHTRAKUL	Common Share	16-03-23	70,300	2.24	157,472	Purchase
SE-ED	Mr. RUNGKAN PAISITPANICHTRAKUL	Common Share	17-03-23	121,400	2.24	271,936	Purchase
SE-ED	Mr. RUNGKAN PAISITPANICHTRAKUL	Common Share	20-03-23	98,400	2.24	220,416	Purchase
SE-ED	Mr. RUNGKAN PAISITPANICHTRAKUL	Common Share	21-03-23	70,700	2.24	158,368	Purchase
TCMC	Mr. PIMOL SRIVIKORN	Common Share	21-03-23	500,000	1.79	895,000	Purchase
TQR	Mr. CHANAPHAN PIRIYAPHAN	Common Share	16-03-23	1,000	11.40	11,400	Purchase
TSTE	Mr. PRAPAS CHUTIMAVORAPHAND	Common Share	21-03-23	67,000	7.65	512,550	Purchase
TU	Mr. CHENG NIRUTTINANON	Common Share	21-03-23	100,000	14.70	1,470,000	Sale
UVAN	Mr. PALAT TITTINUNCHANON	Common Share	22-03-23	15,000	7.55	113,250	Purchase
			Total			59,130,008	
			Purchase			2,813,399	
			Net			<u>56,316,609</u>	

### 2. 12-month cumulative net buy/sell for InnovestX-covered stocks with activity as of last close

OSP



TU



## Corporate calendar

Monday		Tuesday		Wednesday		Thursday		Friday	
20	21	22	23	24					
<b>XD</b> KCAR Bt0.3 KCE Bt0.6 LANNA Bt1.55 PATO Bt0.41 WINMED Bt0.0569 <b>XE</b> ITEL-W3 1:1 @Bt3.3 <b>PD</b> AMATAR Bt0.033 DMT Bt0.38 FUTUREPF Bt0.34 JASIF Bt0.23 <b>Share listing</b> CHO 30,447,112 Shares PRG 2,921,438 Shares	<b>XD</b> ADD Bt0.06 PROSPECT Bt0.22 TTA Bt0.22 <b>PD</b> CPTGF Bt0.1615 EGATIF Bt0.0918 KBSPIF Bt0.174 KTBSTMR Bt0.1777 TFFFIF Bt0.1032 TIF1 Bt0.14 TTLPF Bt0.422 <b>Share listing</b> JCKH 44,444,444 Shares MBK 33,164,065 Shares	<b>New securities</b> ITTHI (mai index) <b>XD</b> CMAN Bt0.04 <b>XR</b> JKN 2:1 @Bt3.00 <b>PD</b> EBANK Bt0.32 ENY Bt2 SUPEREIF Bt0.13093 <b>Decreased capital</b> CPNREIT <b>Share listing</b> STOWER 135 Shares TNL 92,309,896 Shares	<b>XD</b> CMR Bt0.066 STEC Bt0.3 TMILL Bt0.13 TSTE Bt0.14 <b>PD</b> BAREIT Bt0.2451 GAHREIT Bt0.3 GROREIT Bt0.3 LHHOTEL Bt0.45 LHPF Bt0.13 LHSC Bt0.11 LUXF Bt0.2 QHHR Bt0.15 QHPF Bt0.15	<b>XD</b> LEE Bt0.03 TVO Bt0.85 <b>XW</b> CIG 6:1 <b>PD</b> APURE Bt0.05 B-WORK Bt0.1771 MNIT Bt0.02 MNIT2 Bt0.06 MNRF Bt0.015 WHART Bt0.1265					
27	28	29	30	31					
<b>XD</b> SQ Bt0.11 UPF Bt2.85 <b>PD</b> M-II Bt0.15 M-STOR Bt0.1 TAPAC Bt0.02	<b>XD</b> AS Bt0.23 IMH Bt0.14 SUC Bt1.5 <b>PD</b> TPRIME Bt0.093	<b>XE</b> CGD-W5 1:1 @Bt1 SINGER-W2 1:1.10157 @Bt12.70919 SONIC-W1 1:1 @Bt1	<b>XD</b> BVG Bt0.04 CPI Bt0.21 RAM Bt0.3 <b>PD</b> AIMCG Bt0.14 AIMIRT Bt0.223 BOFFICE Bt0.173 DREIT Bt0.4006 SSTRT Bt0.2 WHAIR Bt0.1218	<b>XD</b> COTTO Bt0.04 Q-CON Bt0.75 <b>PD</b> ALLY Bt0.173 PROSPECT Bt0.22					
Monday		Tuesday		Wednesday		Thursday		Friday	
3	4	5	6	7					
<b>XD</b> THCOM Bt0.5 <b>XE</b> VL-W1 1:1 @Bt0.5	<b>XD</b> DCC Bt0.011 SCGP Bt0.35	<b>XD</b> GLORY Bt0.06	<b>Chakri Memorial Day</b>		<b>XD</b> CHEWA Bt0.0183 GPI Bt0.04 SCC Bt2 SMPC Bt0.4				
10	11	12	13	14					
<b>XD</b> ATP30 Bt0.03 BANPU Bt0.75 BPP Bt0.3 QTC Bt0.2 <b>XW</b> TVDH 3:1 <b>XE</b> AIE-W2 1:0.25 @Bt1 MINT-W8 1:1 @Bt28	<b>XD</b> J Bt0.03 JMART Bt0.66 <b>PD</b> KWC Bt10 <b>XW</b> TVDH 3:1	<b>XD</b> TTB Bt0.053 <b>PD</b> SCCC Bt9	<b>Songkran Festival</b>		<b>XD</b> Songkran Festival				
17	18	19	20	21					
<b>XD</b> GC Bt0.15 KBANK Bt3.5 S11 Bt0.1 SCB Bt5.19 TMT Bt0.15 UKEM Bt0.015	<b>XD</b> KGI Bt0.355 KTB Bt0.682 KTB-P Bt0.8365 KTC Bt1.15 RS Bt0.01111112 RS 10:1 XD(ST) TCAP Bt1.9 TCAP-P Bt1.9 TIPCO Bt0.7 TOG Bt0.43 <b>XE</b> PIMO-W2 1:1 @Bt1.75 <b>PD</b> BOL Bt0.165 ITC Bt0.2 LPN Bt0.12	<b>XD</b> FTE Bt0.06 HMPRO Bt0.21 PJW Bt0.05 STA Bt0.28 STA Bt0.72 STGT Bt0.25 TIDLOR Bt0.292 TIDLOR 8:1 XD(ST) TPLAS Bt0.1 YUASA Bt0.346 <b>XE</b> TCC-W4 1:1.10801 @Bt0.903 <b>PD</b> ADVANC Bt4.24 GPSC Bt0.3 UAC Bt0.12	<b>XD</b> AIT Bt0.17 JR Bt0.09 MAJOR Bt0.25 NER Bt0.31 THANA Bt0.07 <b>PD</b> GGC Bt0.25 TFM Bt0.08	<b>XD</b> BBL Bt3 PSL Bt0.25 TISCO Bt7.75 TISCO-P Bt7.75 <b>PD</b> BCPG Bt0.16 COTTO Bt0.04 INTUCH Bt1.56 KIAT Bt0.02 MSC Bt0.4 Q-CON Bt0.75					

XD - Cash Dividend  
XD(ST) - Stock Dividend

PD - Payment Date  
XR - Rights for Common

XE - Warrant Exercise  
XT - Rights for Transferable Subscription Right

XC - Capital write-down  
SP - Suspension

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### 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, BAES, BAM;BANPU, BAY, BBK, 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, PREB, PRG, PRM, PSH, PSL, PTG, PTT, PTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, RBF, RS, S, S&J, SAAM, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SCN, SDC, SEAFCO, SEAOL, SE-ED, SELIC, SENA, SENAJ, SGF, SHR, SICT, SIRI, SIS, SITHAI, SMPC, SNC, 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, TNFT, TNITY, TOA, TOP, TPB, TQM, TRC, TRUE\*,TSC, TSR, TSTE, TSTH, TTA, TTB, TTCL, TTW, TU, TVDH, TVI, TWO, 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, DPAIN, DV8, EASON, EFOL, ERW, ESSO, ESTAR, FE, FLOYD, FORTH, FSS, FTE, GBX, GCAP, GENCO, GJS, GTB, GYT, HEMP, HPT, HTC, HUMAN, HYDRO, ICN, IFES, 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, PRIN, 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, SYNEK, TAE, TAKUNI, TCC, TCMC, TFG, TFI, TFM, TGH, TIDLOR, TIGER, TIPH, TITLE, TM, TMC, TMD, TMI, TNL, TNP, TNR, TOG, TPA, TPC, TPIPL, TPIPP, TPLAS, TPS, TQR, TRITN, TRT, TRU, TRV, TSE, TWT, TWP, UBE, UEC, UKEM, UMI, UOBKH, UP, UPF, UTP, VIBHA, VL, VPO, VRANDA, WGE, WIIC, WIN, WINMED, WORK, WP, XO, YUASA, ZIGA

### Companies with Good CG Scoring

A, A5, 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, GLOCION, GLORY, GREEN, GSC, HL, HTECH, IHL, INOX, JAK, JMART, JSP;JUBILE, KASET, KCM, KWI, KYE, LEE, LPH, MATI, M-CHAI, MCS, 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, WPH, YGG

### 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.

\* บริษัทที่ต้องการเรื่องดูแลการของบริษัทที่มีความดีในการก้าวหน้าและพัฒนา เช่น การลงทุนที่มีประสิทธิภาพ ค่าใช้จ่ายต่ำ ผลิตภัณฑ์ที่มีคุณภาพสูง ฯลฯ

### 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, AYUD, B, BAES, BAM, BANPU, BAY, BBL, BCH, BCP, BCPG, BE8, BEC, BEYOND, BGC, BGRIM, BKI, BLA, BPP, BROOK, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, COTTO, CPALL, CPF, CPI, CPL, CPN, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DRT, DUSIT, EA, EASTW, ECO, EP, EPG, ERW, ESTAR, ETE, FE, 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, INET, INTUCH, IRC, IRPC, ITEL, IVL, JKN, JR, K, KASET, KBANK, KBS, KCAR, KCE, KGEN, KGI, KKP, KSL, KTB, KTC, KWI, L&E, LANNA, LH, LHFG, LHK, LPN, LRH, M, MAJOR, MAKRO, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, 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, PRIN, PRM, PROS, PSH, PSL, PSTC, PT, PTG, PTT, PTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RML, RWI, S&J, SAAM, SAPPE, SAT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SCN, SEAOL, 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, TMILL, TMT, TNFT, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPC, TPP, TRU, TSC, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVI, TWO, TWPC, U, UAC, UBIS, UPOIC, UV, VCOM, VGI, VIH, WACOAL, WAVE, WHA, WHAUP, WICE, WIIC, XO, YUASA, ZEN, ZIGA

#### Declared (ได้ประกาศต่อสาธารณะ)

AH, ALT, APCO, ASW, B52, CHG, CI, CPR, CPW, DDD, DHOUSE, DOHOME, ECF, EKH, ETC, EVER, FLOYD, GLOBAL, ILM, INOX, J, JMART, JMT, JTS, KEX, KUMWEL, LDC, MEGA, NCAP, NOVA, NRF, NUSA, OR, PIMO, PLE, RS, SAK, SIS, SSS, STECH, SUPER, SVT, TKN, TMD, TMI, TQM, TRT, TSI, VARO, VCOM, VIBHA, W, WIN

#### N/A

24CS, 3K-BAT, A, A5, AAI, AAV, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMC, AMR, ANAN, AOT, APEX, APP, APURE, AQ, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, BA, BBGI, BBK, 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, CBG, CCET, CCP, CEYE, CGD, CH, CHARAN, CHASE, 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, DPAIN, DTCTN, DTCI, DV8, EASON, ECL, EE, EFOL, EMC, ESSO, FSD, FANCY, FMT, FN, FORTH, FTI, FVC, GENCO, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GREEN, GSC, GTB, GTV, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIQ, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITC, ITD, ITNS, ITTHI, JAK, JAS, JCK, JCKH, JCT, JD, JSP, JUBILE, KAMART, KC, KCC, KCM, KDH, KIAT, KISS, KJL, KK, KKL, KLINIQ, KOOI, KTL, KTM, KUN, KWC, KWM, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MASTER, MATI, MAX, M-CHAI, MCS, MDX, MEB, MENA, METCO, MGT, MICRO, MIDA, MITSIB, MJD, MK, ML, MODERN, MORE, MOSHI, MPIC, MTW, MUD, MVP, NATION, NC, NCH, NCL, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NNCL, NPK, NSL, NTSC, NTV, NV, NVD, NYT, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAF, PCC, PEACE, PERM, PF, PICO, PIN, PJW, PLUS, PMTA, POLAR, POLY, POMPUI, PORT, POST, PPM, PQS, PRAKIT, PRAPAT, PRECHA, PRI, PRIME, PRIN, PRO, PROEN, PROUD, PRTR, PSG, PTC, PTECH, PTL, RAM, RBF, RCL, READY, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPPC, RPH, RSP, RT, S, S11, SA, SABUY, SAF, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCAP, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFT, SGP, 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, STANLY, STARK, STC, STEC, STHAI, STI, STP, STPI, SUC, SUN, SUTHA, SVOA, SVR, SWC, SYNEK, TACC, TAPAC, TC, TCC, TCCC, TCJ, TCOAT, TEAM, TEAMG, TEGH, TEKA, TFM, TGE, TGPRO, TH, THAI, THANA, THE, THG, THL, THMUI, TIGER, TIPH, TITLE, TK, TKC, TLI, TM, TMC, TMW, TNFT, TNH, TNPC, TOA, TPAC, TPB, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TPS, TQR, TR, TRC, TRITN, TRUBB, TRUE, TRV, TSE, TSF, TSR, TTI, TTT, TTW, TWT, TZF, TZY, UAC, UBA, UMI, UMS, UNIQ, UP, UPOIC, UREKA, UTP, UVAN, VL, VNG, VPO, VRANDA, WARRIX, WAVE, WFX, WGE, WINMED, WINNER, WORK, WORLD, WP, WPH, 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 July 7, 2022) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.