

# **Economic and Financial Outlook**

ttb analytics

May 2022

## **Global Economy**

- April PMIs data showed deteriorating situation in the manufacturing sector in European countries as the impact from Ukraine-Russia crisis prolonged, causing rising prices and supply chain issues. Zero-Covid policy in China caused contraction in both manufacturing and service sector further in April, tumbling to the lowest level since 2020
- U.S. market data remained strong, supporting FED hike plan. Retail sales growth advanced in April, surprisingly, due to the rebound in automobile sales. Rising prices also partially affected the growth in retail sales. Excluding food and energy, core retail sales in April advanced as well.
- European Union inflation continued to grow significantly 7.8% in March due to food and energy price. EU faces highest inflation in decades, ECB displayed interests to tighten in the second half of the year
- China's retail and factory activity fell sharply in April as wide COVID-19 lockdowns confined workers and consumers to their homes and severely disrupted supply chains, casting a long shadow over the outlook for the world's second-largest economy

### **Domestic Economy**

- As of Mar2022, Thai economy continued to recover but with weaker momentum from domestic demands.
- The growths in manufacturing, services and agricultural products slightly decelerate.
- External sectors grow robustly led by strong foreign demands for exports and a strong rebound in foreign tourists after allowing for Test & Go procedure.
  However, foreign demands might by impacted by geopolitical risk and rising global commodity prices.
- Consumption turned weaker mainly due to the impact from rising living cost. Employment and farm incomes steadily improved with remaining fragility.
- Investment stabilized in line with machinery sales and newly registered vehicles. Construction activities outsides EEC relatively weakened due to higher cost of materials. Business sentiment dropped.
- Government accelerated its capital budget spending but the financial and economic stimulus package has less room left for future disbursement.
- Inflation in Mar22 accelerated further from rising in energy and food price.

## **Financial Market**

- USDTHB remained in high level in May around 34.00 -34.80 level. Dollar strengthened from strong economic number, pointing to a 50 bps increase in June. Current Account became positive for the first time since November 2021 due to greater trade balance.
- Japanese Yen led the depreciation of Asian currencies, dropping more than 10% since last year
- DXY continued its long bullish run from last month, extending its run to 105 before dropping down from risk-off sentiments on Chinese economy
- The Federal reserve hiked the policy rate by 50 bps in May, making the highest consecutive hike since 2000. Market still widely expects 50 bps hike in the next Federal Reserve meeting in June, after Powell's comments on the necessity to increase interest rate until price levels are controlled. Inflation data in April displayed smaller number with 8.3% growth in April.
- Thai government bond yield rose significantly in May following US rate hike. Bond switching from MOF also pushed long term TGB. Markets expect 2-3 rate hike from MPC as Thai inflation rose.

# PART 1 Global Economy

## Manufacturing tumbled in April as supply chain issues rose. China's service sector on a decline

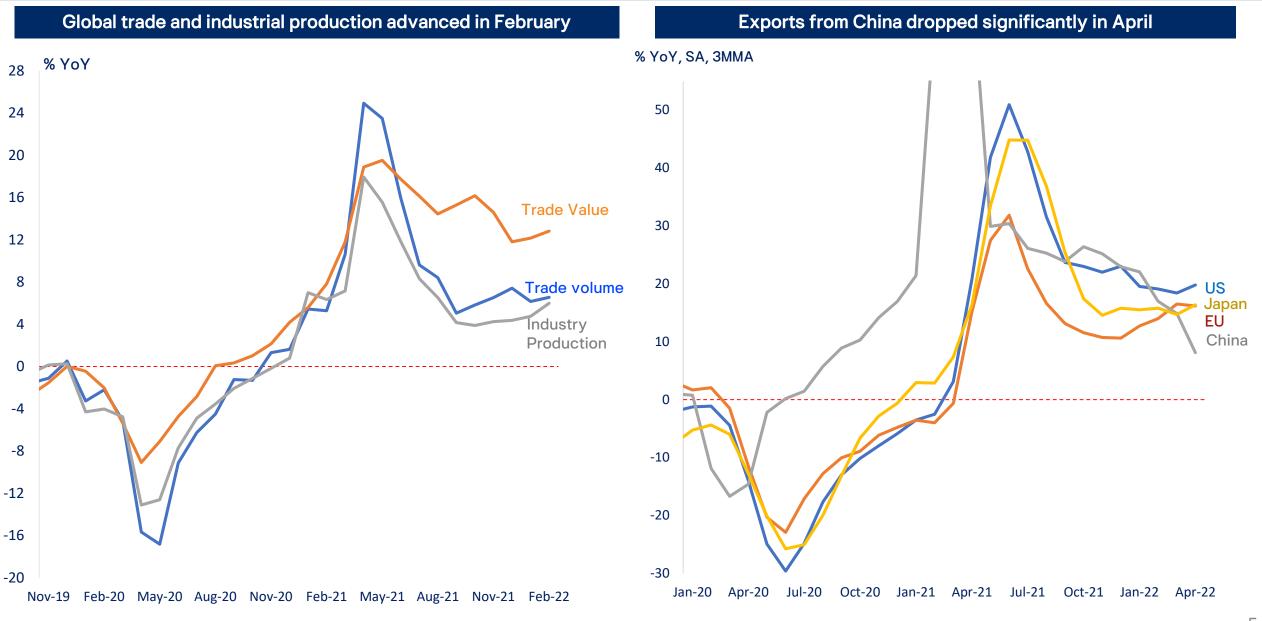


Manufacturing PMI									Service PMI								
	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22									
Australia	56.8	58.2	59.2	57.7	55.1	57.0	57.7	58.8		Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
China	50.0	50.6	49.9	50.9	49.1	50.4	48.1	46.0	Australia	45.5	51.8	55.7	55.1	46.6	57.4	55.6	56.1
India	53.7	55.9	57.6	55.5	54.0	54.9	54.0	54.7	China	53.4	53.8	52.1	53.1	51.4	50.2	42.0	36.2
Indonesia	52.2	57.2	53.9	53.5	53.7	51.2	51.3	51.9	Japan	47.8	50.7	53.0	52.1	47.6	44.2	49.4	50.7
Japan	51.5	53.2	54.5	54.3	55.4	52.7	54.1	53.5	India	55.2	58.4	58.1	55.5	51.5	51.8	53.6	57.9
South Korea	52.4	50.2	50.9	51.9	52.8	53.8	51.2	52.1									
Thailand	48.9	50.9	50.6	49.5	51.7	52.5	51.8	51.9	United States	54.9	58.7	58.0	57.6	51.2	56.5	58.0	55.6
Canada	57.0	57.7	57.2	56.5	56.2	56.6	58.9	56.2	Germany	56.2	52.4	52.7	48.7	52.2	55.8	56.1	57.6
United States	60.7	58.4	58.3	57.7	55.5	57.3	58.8	59.2	France	56.2	56.6	57.4	57.0	53.1	55.5	57.4	58.9
Germany	58.4	57.8	57.4	57.4	59.8	58.4	56.9	54.6	Italy	55.5	52.4	55.9	53.0	48.5	52.8	52.1	55.7
France	55.0	53.6	55.9	55.6	55.5	57.2	54.7	55.7	United Kingdom	55.4	59.1	58.5	53.6	54.1	60.5	62.6	58.9
Italy	59.7	61.1	62.8	62.0	58.3	58.3	55.8	54.5	Spain	56.9	56.6	59.8	55.8	46.6	56.6	53.4	57.1
United Kingdom	57.1	57.8	58.1	57.9	57.3	58.0	55.2	55.8	- 1								
Spain	58.1	57.4	57.1	56.2	56.2	56.9	54.2	53.3									

- PMIs which are early indicators for economic activities suggested that most countries have positive outlooks toward manufacturing and service sector in the expansion zone (above 50).
- April PMIs data showed deteriorating situation in the manufacturing sector in European countries as the impact from Ukraine-Russia crisis prolonged, causing rising prices and supply chain issues. Zero-Covid policy in China caused contraction in both manufacturing and service sector further in April, tumbling to the lowest level since 2020

## Global trade value advanced along with production, Chinese exports dropped

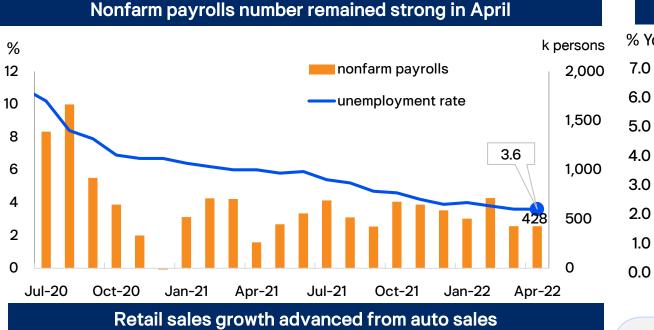


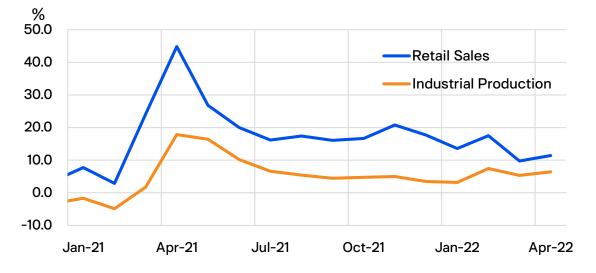


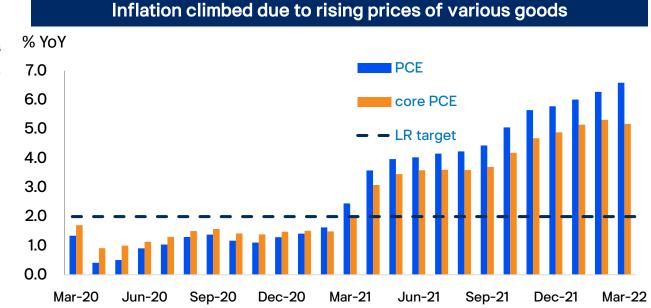
Source: CEIC and ttb analytics

# U.S. labor market and retail sales data support aggressive rate hike







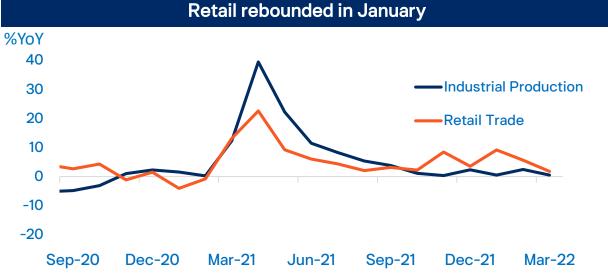


- In April, nonfarm payroll increased by 428,000 new jobs, exceeding market expectation. The numbers clearly showed strong improvement in U.S. labor market that would allow FED to aggressively hike in June. The unemployment rate remained at 3.6%
- Retail sales growth advanced in April, surprisingly, due to the rebound in automobile sales. Rising prices also partially affected the growth in retail sales. Excluding food and energy, core retail sales in April advanced as well.
- In March, price continued to rise from both goods and service sector as energy price spiked from limited supply. PCE rose 6.6% yoy while core PCE rose 5.2%.

# EU Manufacturing outlook deteriorated, energy price pushed Eurozone inflation

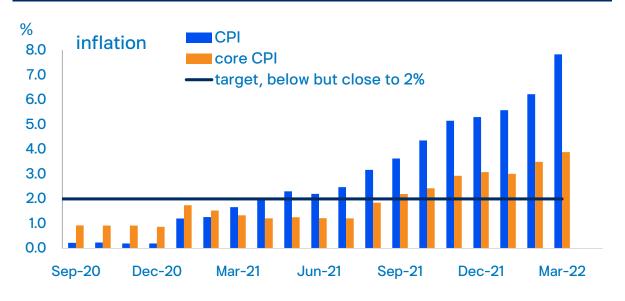






#### Sources: CEIC, Investing.com, ttb analytics

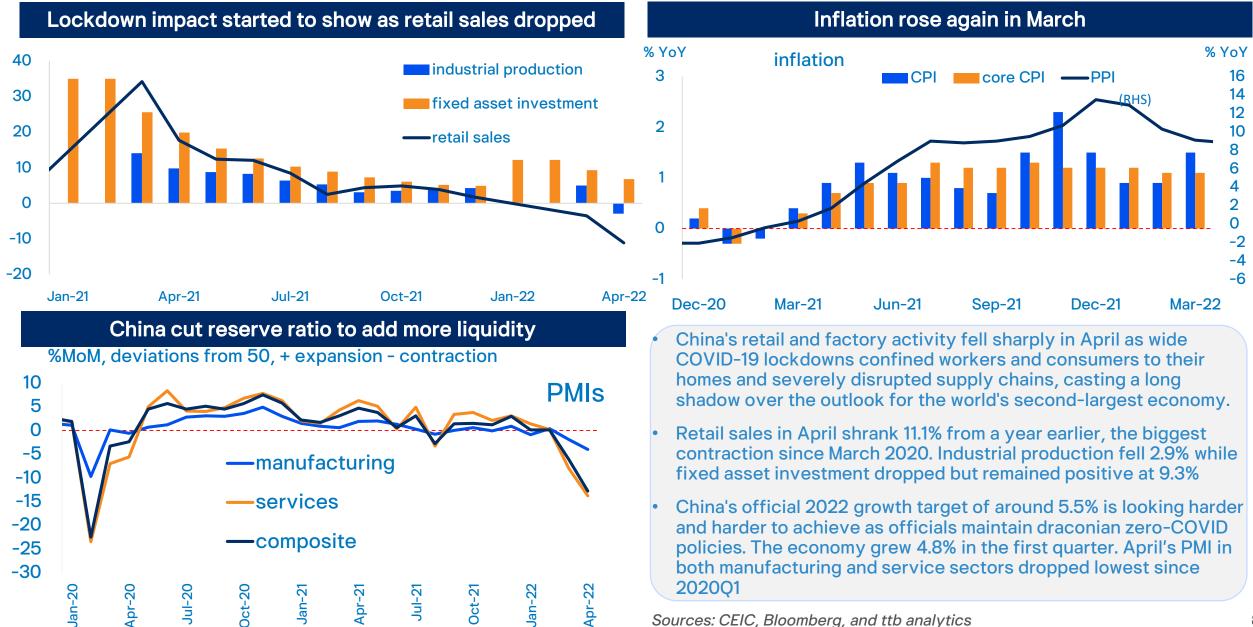
#### Inflation spiked to historic high



- In April, manufacturing sector faced higher pressure from supply chain disruption and higher energy cost. Service and composite outlook remained moderate.
- European Union inflation continued to grow significantly 7.8% in March due to food and energy price. Core inflation increased from last month to 3.9%. EU faces highest inflation in decades, ECB displayed interests to tighten in the second half of the year.
- Retail trade decreased further in March, as rising prices pressured purchasing powers. Retail trade grew 1.8% in March while industrial production remained flat at 0.6%.

# China's economy worsen in April from lockdown, hitting both retails and productions





# Japan's service outlook advanced, pointing towards economic recovery in Q2

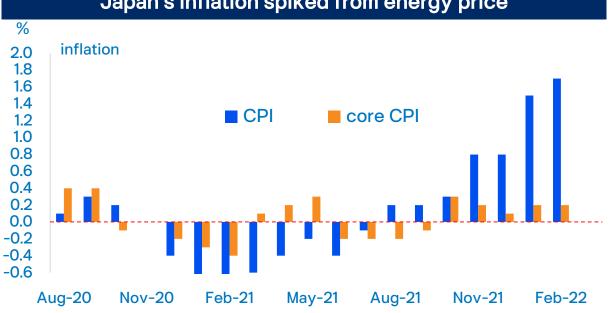


#### Service outlook took a hit from returning Covid-19 cases



Trade remained stable while production expanded



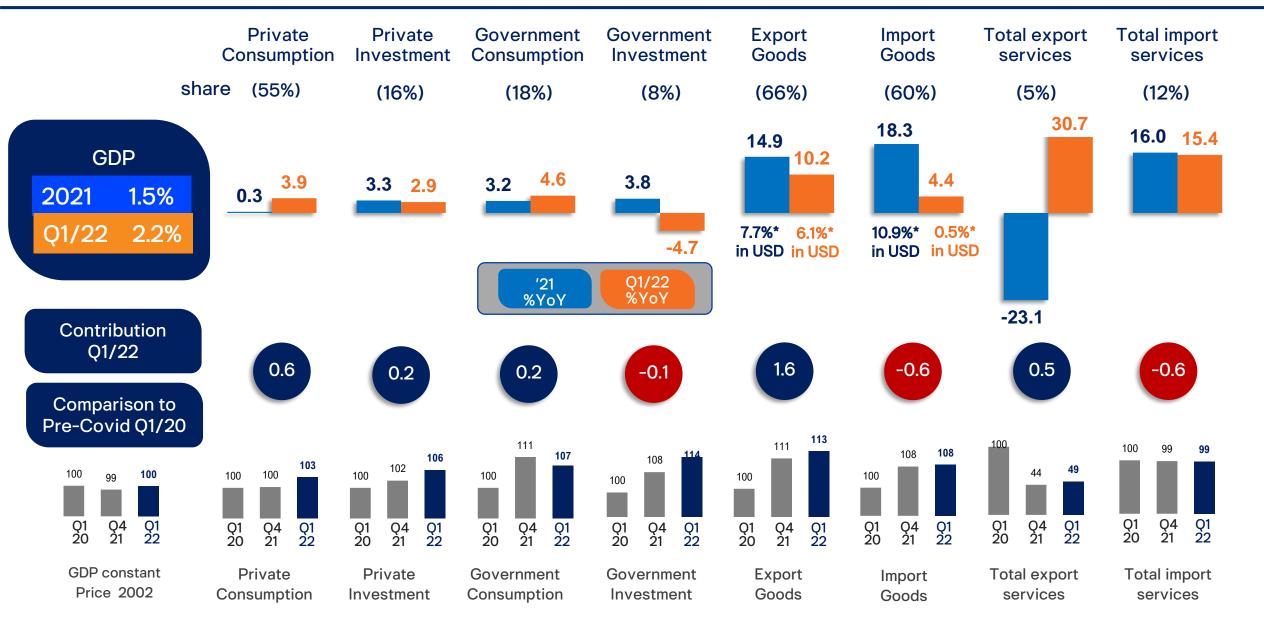


- Japan's economy shrank at an annualized rate of 1.0% in January-March from the previous guarter. Service outlooks rebounded further in April due to easing government measure. Impact from Russia seemed to be minimal for the manufacturing sector. The composite PMI returned to positive territory, suggesting a return in Japanese economy in O2.
- The Bank of Japan continued its monetary policy ultra-loose, despite historically weak Japanese yen, Bond outflows continued. Inflation continued to rise in February due to high energy price. CPI expanded highest in a year at 1.7% while core CPI expanded 0.2%.
- Trade and industrial production stabled from last month. Trade • index rose 5.9%. Industrial production contracted 0.8%

# PART 2 Thai Economy

# GDP Q1/2022: Thai economy slowly recovered from last year



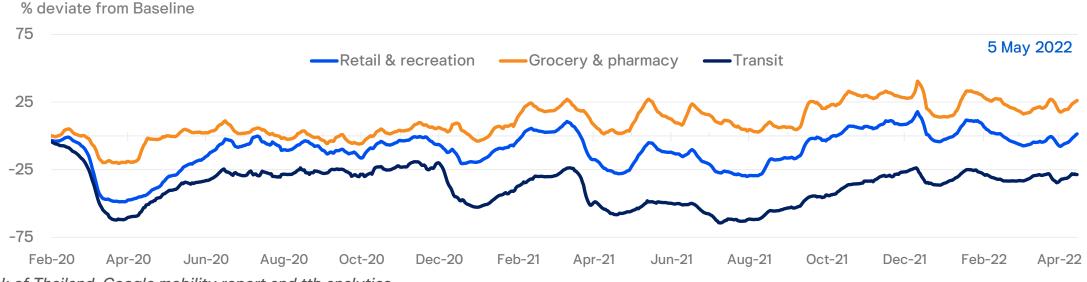




### Coincident Economic Index (sa)

		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Ę	Coincident Economic Index (sa)	98.1	99.9	100.3	99.3	99.9	99.9	99.1	98.1	99.2	99.9	100.6	100.8	100.8	101.1	100.9
Productio	Import Volume index (exclude Gold)	94.5	107.7	105.2	104.0	110.4	105.9	111.5	112.2	107.6	104.7	104.6	117.2	107.4	111.4	117.7
rodu	Manufacturing Production Index	97.6	97.4	99.5	99.0	99.2	99.2	93.2	88.9	96.3	98.5	99.8	102.7	99.5	99.8	99.0
<u>م</u>	Gross Value Added Tax at 2000 price (Million baht)	43,409	57,337	59,456	51,121	54,119	55,296	53,973	54,606	52,782	54,952	61,446	57,035	56,767	57,940	56,225
	Sales Benzene, Gasohol & Diesel Index	81.7	99.5	107.7	89.3	82.2	87.9	75.3	70.6	80.3	86.6	91.7	102.5	98.1	95.3	88.5
U U	VAT Hotel & Restaurant Index	31.3	33.9	39.9	30.4	29.5	36.0	35.8	33.2	39.8	41.4	43.5	44.0	38.0	41.0	40.5
	Imports of Capital Goods at 2010 price (Million USD)	3,731.9	4,139.2	4,099.3	4,042.5	3,941.7	4,075.8	4,107.8	4,162.5	4,092.4	4,057.4	4,015.8	4,078.0	4,137.0	3,950.7	3,933.0
	Domestic Machinery Sales at 2010 price (Million THB)	77,330	78,812	80,572	81,890	82,508	84,082	81,837	76,252	83,576	84,810	84,171	83,607	86,179	85,727	85,555

### **Google Mobility Report**

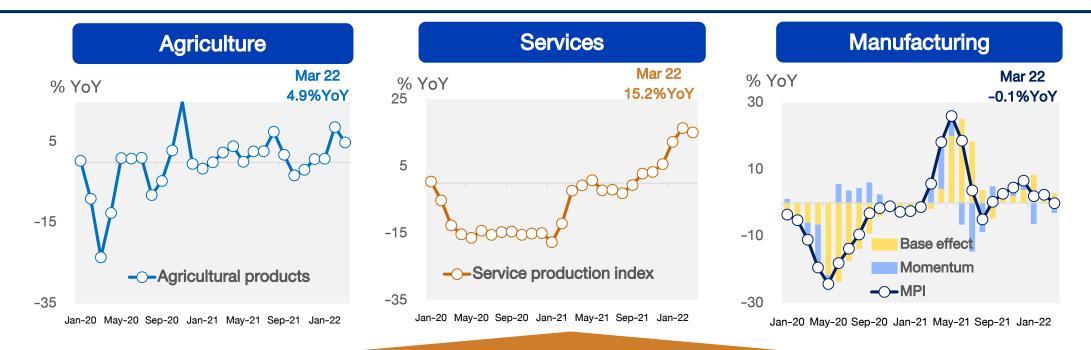


% deviate from Baseline

Source: Bank of Thailand, Google mobility report and ttb analytics

## Economic activity growth in all sectors decelerated in Mar 2022



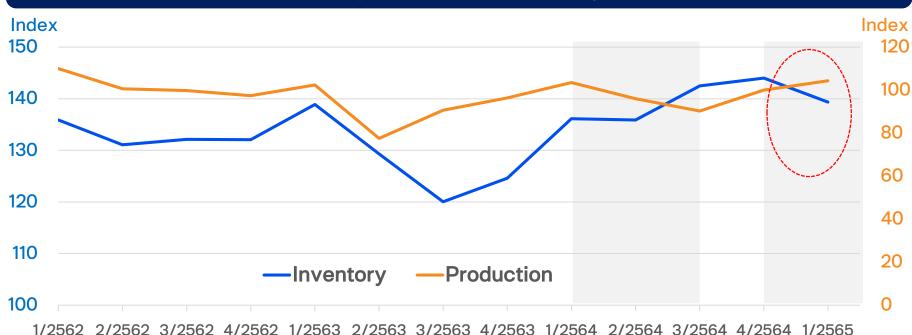


				Servic	e Produ	uction li	ndex								
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Service Production Index	91.1	90.7	91.7	91.2	92.3	92.8	91.3	89.6	90.8	92.5	93.8	94.3	101.8	113.4	123.9
Wholesale and retail trade; repair of motor vehicles and m	62.6	65.4	73.2	66.2	66.4	66.5	63.4	61.8	64.6	66.2	68.3	73.2	70.1	69.3	75.3
Transportation and storage	11.4	14.8	17.9	11.7	2.4	2.2	1.8	1.7	3.8	8.0	20.2	30.4	27.9	28.0	29.1
Accommodation and food service activities	100.1	89.1	115.8	101.2	110.0	104.4	97.3	111.9	118.4	100.3	110.4	123.9	111.8	100.4	118.0
Information and communication	96.7	97.2	99.6	93.7	96.3	98.7	96.8	96.9	99.1	97.2	97.8	99.0	97.8	99.6	102.4
Financial and insurance activities	105.0	101.2	102.0	93.5	97.4	99.3	116.7	116.4	121.3	121.1	128.0	134.1	124.5	124.9	124.8
Real estate activities	97.5	94.6	113.8	102.3	101.8	107.2	103.0	97.9	107.0	113.7	115.7	127.8	123.3	112.9	127.4
Professional, scientific and technical activities	72.7	72.3	84.0	76.4	76.0	79.5	86.8	70.7	81.3	75.1	82.6	86.8	83.6	79.7	87.7
Administrative and support service activities	101.5	98.2	107.4	103.6	102.2	99.4	102.8	107.9	113.8	105.7	101.0	106.5	105.0	100.3	94.7
Public administration and defence; compulsory social secu	82.4	81.5	87.1	82.3	82.3	82.5	82.9	82.9	86.4	85.3	88.0	92.5	92.6	94.9	100.3

#### Source: Bank of Thailand and ttb analytics







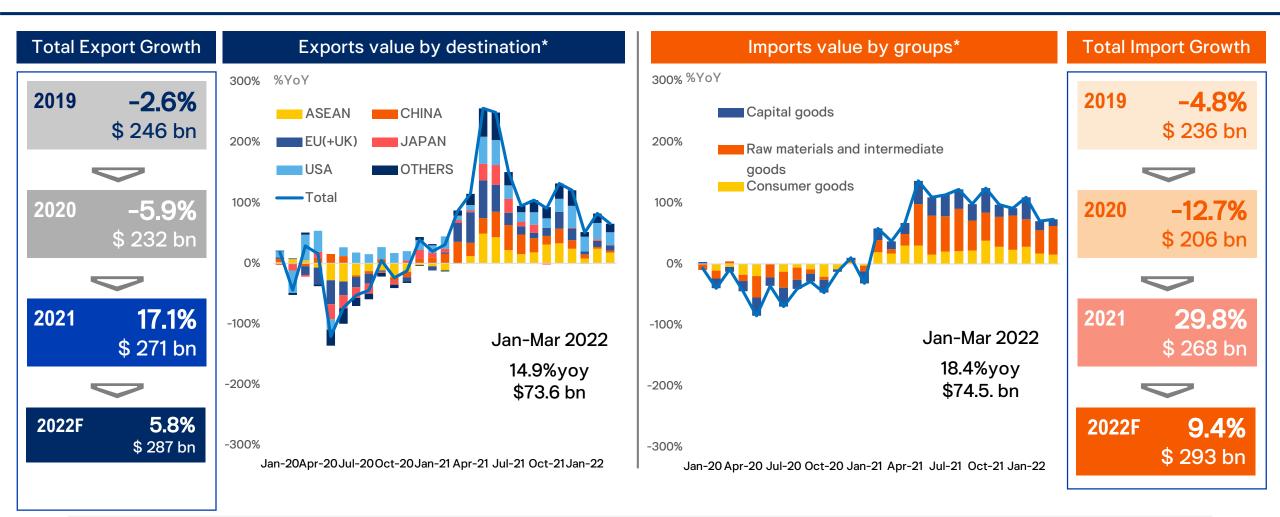
- The figures express better export and production in Q1/22, in line with easing global supply chain pressure.
- However, such pressure remains high and the business sentiment for production and export order turned worse again in coming period.





# In 2021, Thai exports remain in a recovery path despite new Omicron Variant outbreak





- In the first quarter, Thai exports was attributed to increased demand for Thai products in the United States (+24%yoy), Switzerland (+1,220% from gold), Singapore (56%) Indonesia (38%) and India market (33%),
- Thai Imports, the increased value of imports was largely due to the energy price increase (+86.2%) and the importation of raw materials for conversion into finished products for export (raw-semi material +17.6%).

# In 2022, Thailand export will grow 5.8% due to global demand recovery with inflation

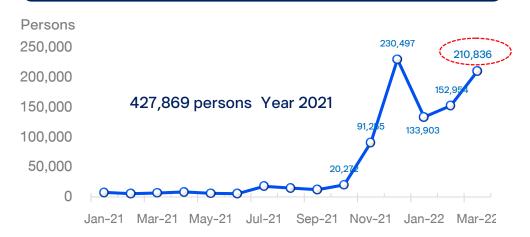


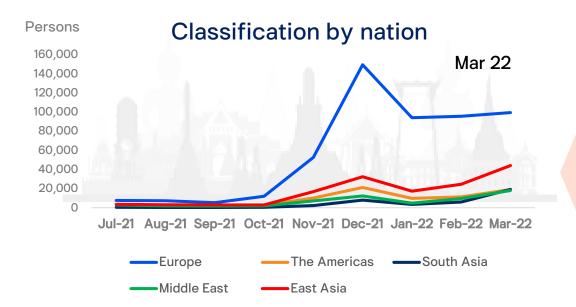


# Tourism sector rose faster than last month after allowing to take Test & GO

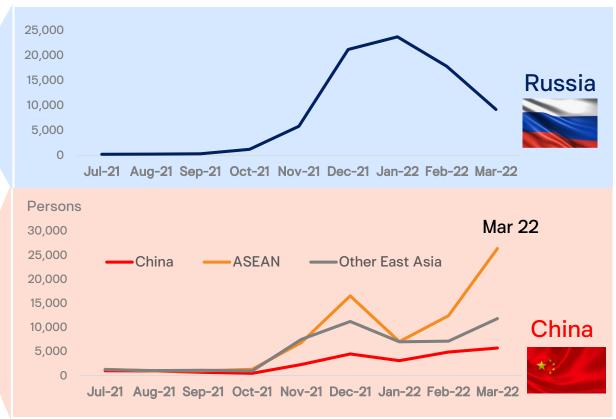








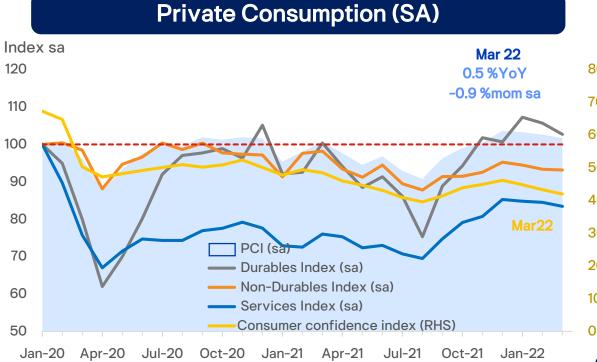
- As of Mar22, foreign tourist continuously rose after reimplementing a Test & Go procedure for inbound tourists since February 2022. China slowly recovered, whereas Russia dropped dramatically after the war began.
- Towards another step of border reopening, Thailand will waive RT-PCR test requirement for fully vaccinated travelers in May 2022, which will strengthen the recovery of foreign tourists.



#### Source: CEIC, TAT Intelligence Center and ttb analytics

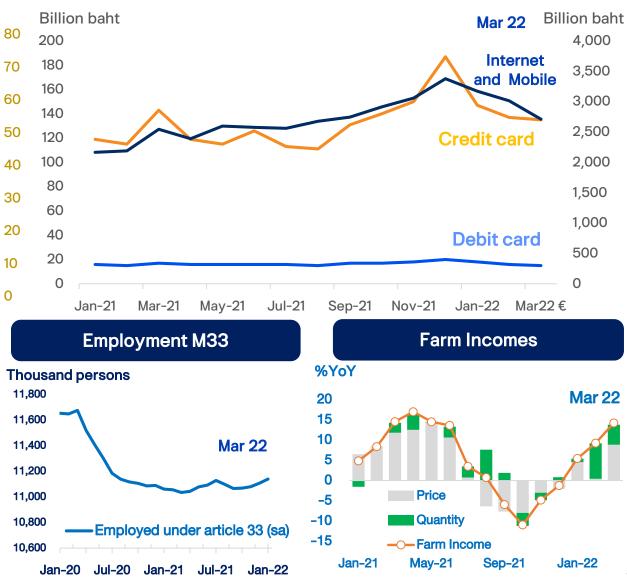
## Private consumption turned weaker in line with retail payments, but fundamentals improved





- Private consumption in Mar22 continuously weakened from last month in all categories due to intensified Omicron outbreak and higher living costs.
- Retail payments, as a sign of purchasing powers, continued in its decreasing trend since January 2022.
- However, Consumption's fundamentals steadily improved. Farm incomes continuously grew by 14.2% yoy due to rising agricultural prices. Non-farm Employment also continuously improved.

## **Retail Payment across different channel**

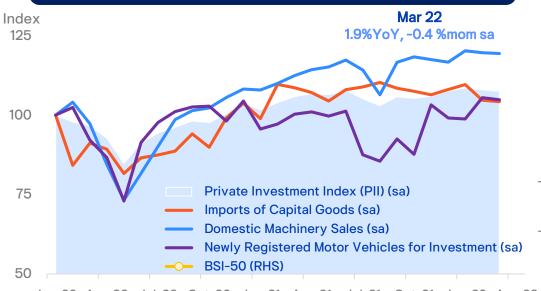


Source: BOT, CEIC and ttb analytics

## Private investment stabilized but BSI dropped due to profit, orders and production



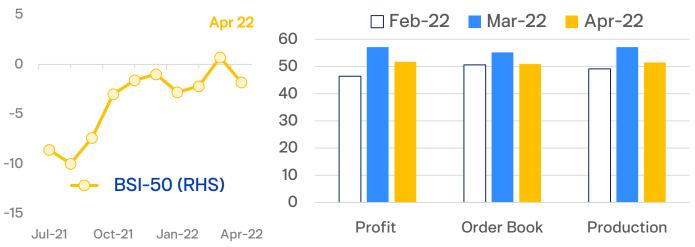




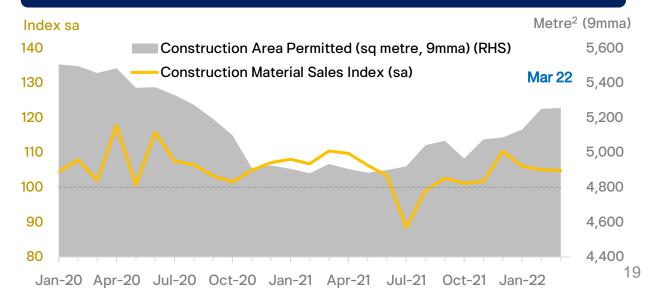
Jan-20 Apr-20 Jul-20 Oct-20 Jan-21 Apr-21 Jul-21 Oct-21 Jan-22 Apr-22

- Private investment slightly stabilized, domestic machinery sales and newly registered vehicles remained elevate from last month. However, imports of capital goods dropped. Busines sentiment in coming months declined due to a reduction in profit, order books and production activities.
- Construction activities outsides EEC relatively weakened due to higher cost of materials, as shown by further decline in construction material sales index. However, overall construction activities in EEC area continues.



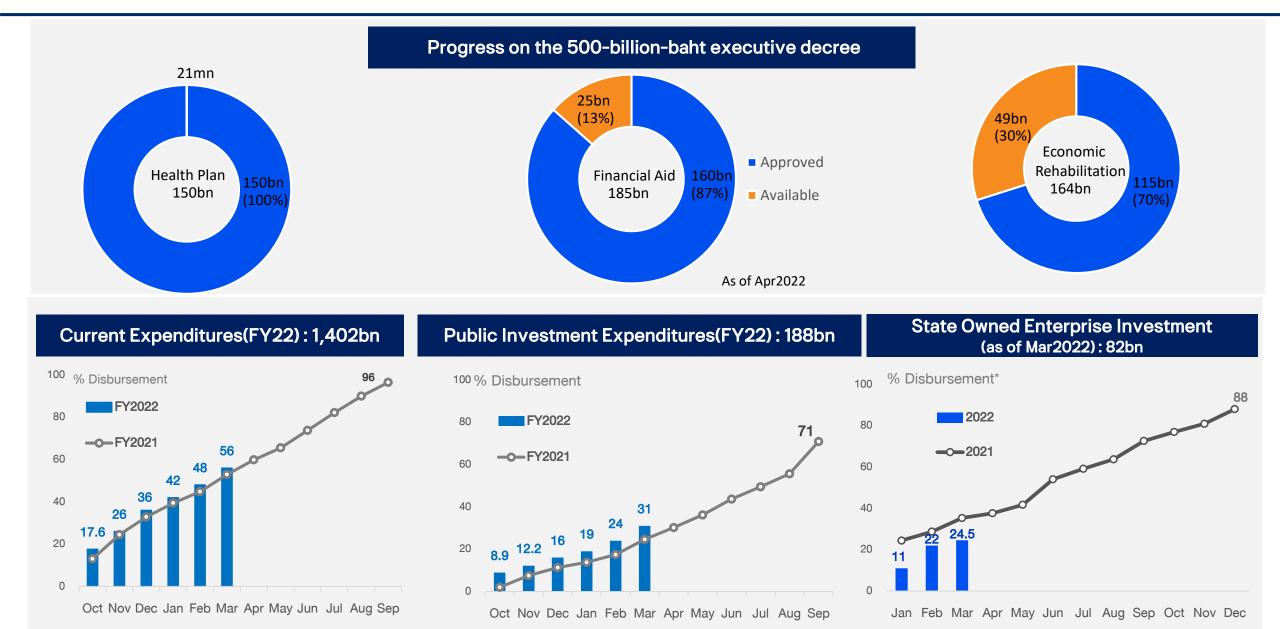


#### **Construction sector (SA)**



Source: BOT, MOI and ttb analytics



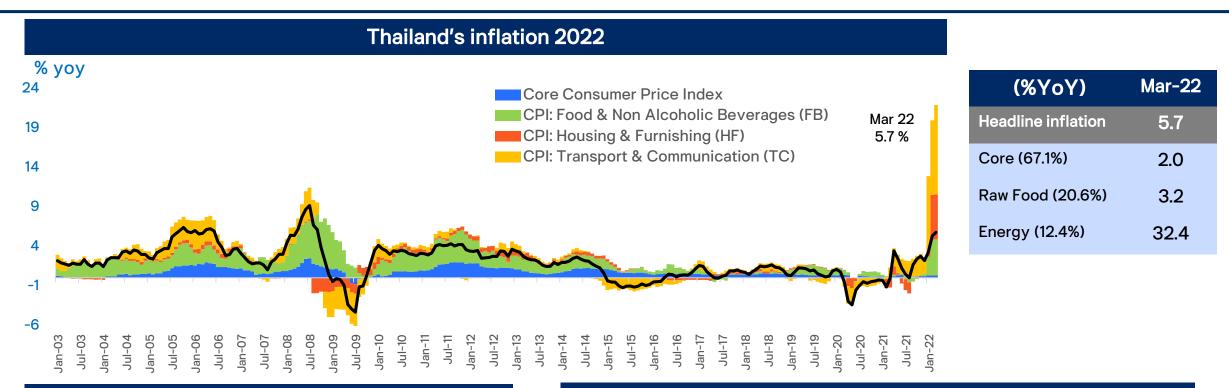


#### Source: NESDC, FPO, SEPO and ttb analytics

\* Accumulated disbursement /Full year Plan

## As of Mar22, Thai inflation accelerated to 5.7% in line with crude oil price and producer cost











Jan-16 Jul-16 Jan-17 Jul-17 Jan-18 Jul-18 Jan-19 Jul-19 Jan-20 Jul-20 Jan-21 Jul-21 Jan-22

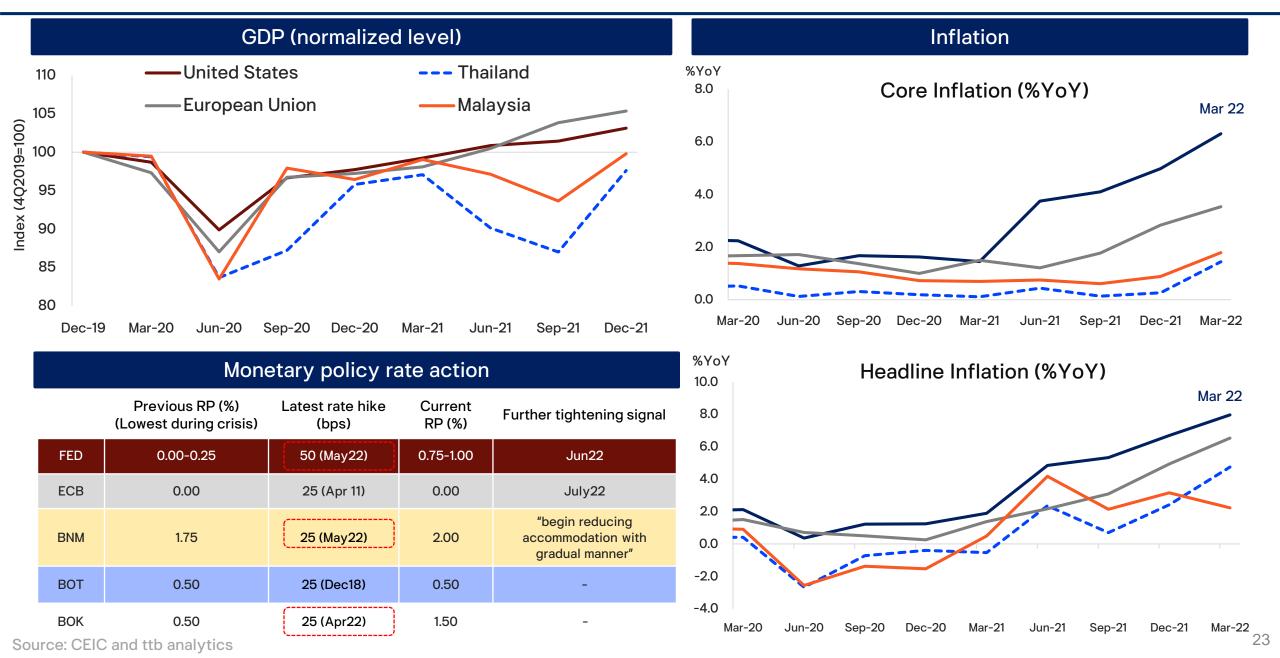
Source: MOC and ttb analytics

# PART 3 Financial Market

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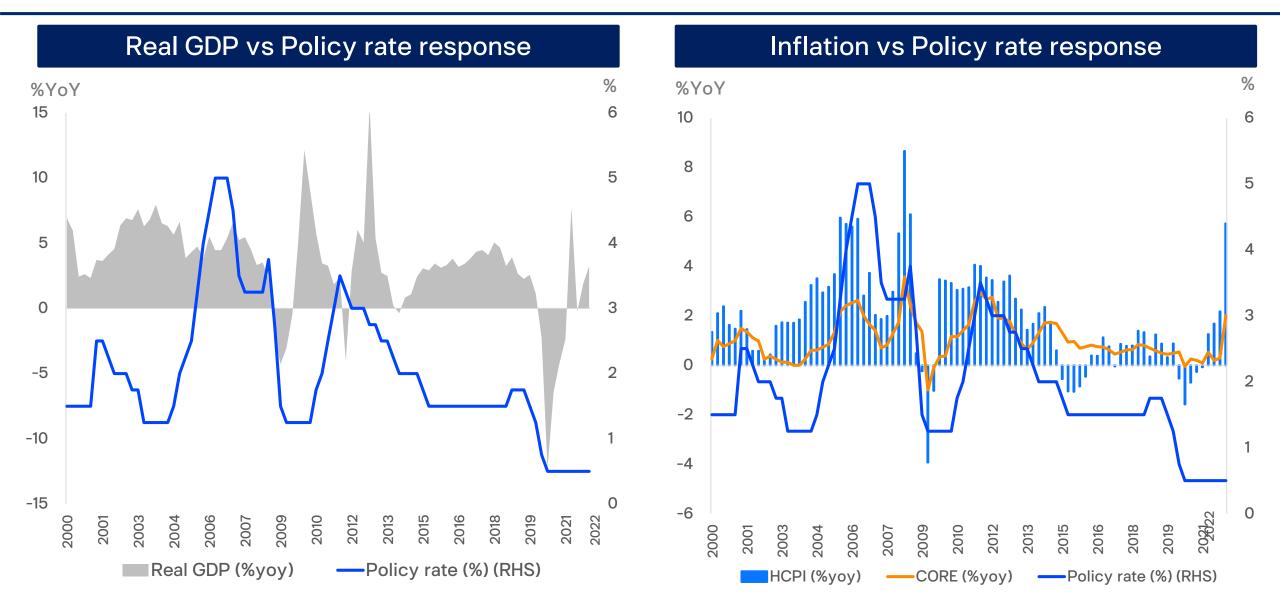
# **Global divergence in economic recovery and inflation dynamic**



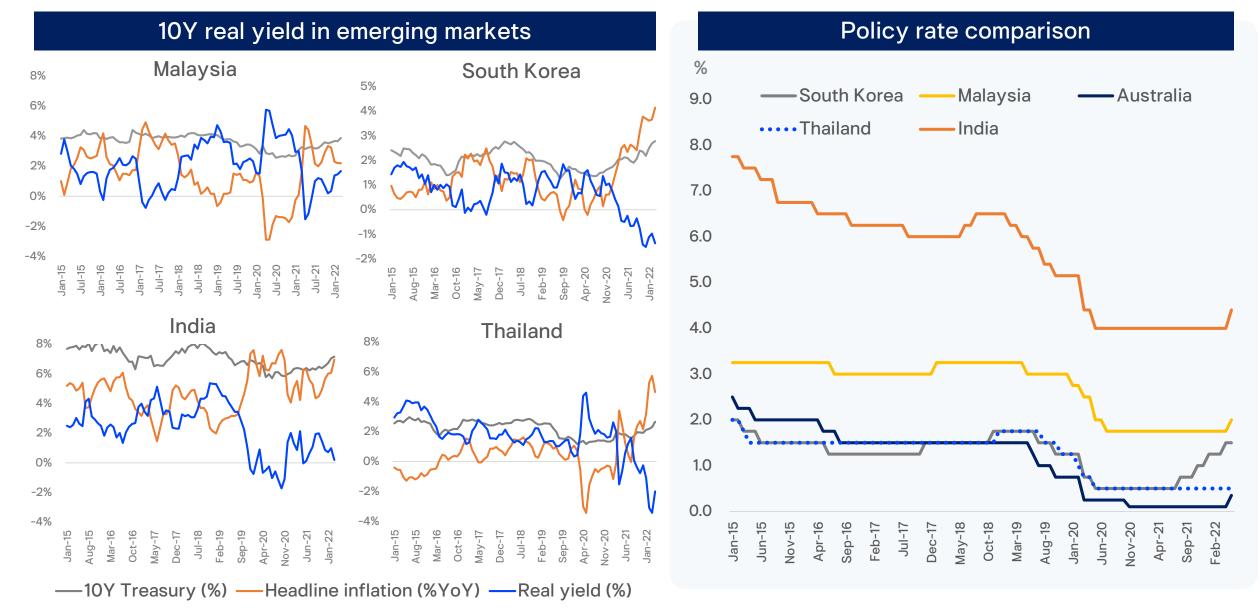


# But the ongoing spiking price may put greater pressure on Thai MPC decision



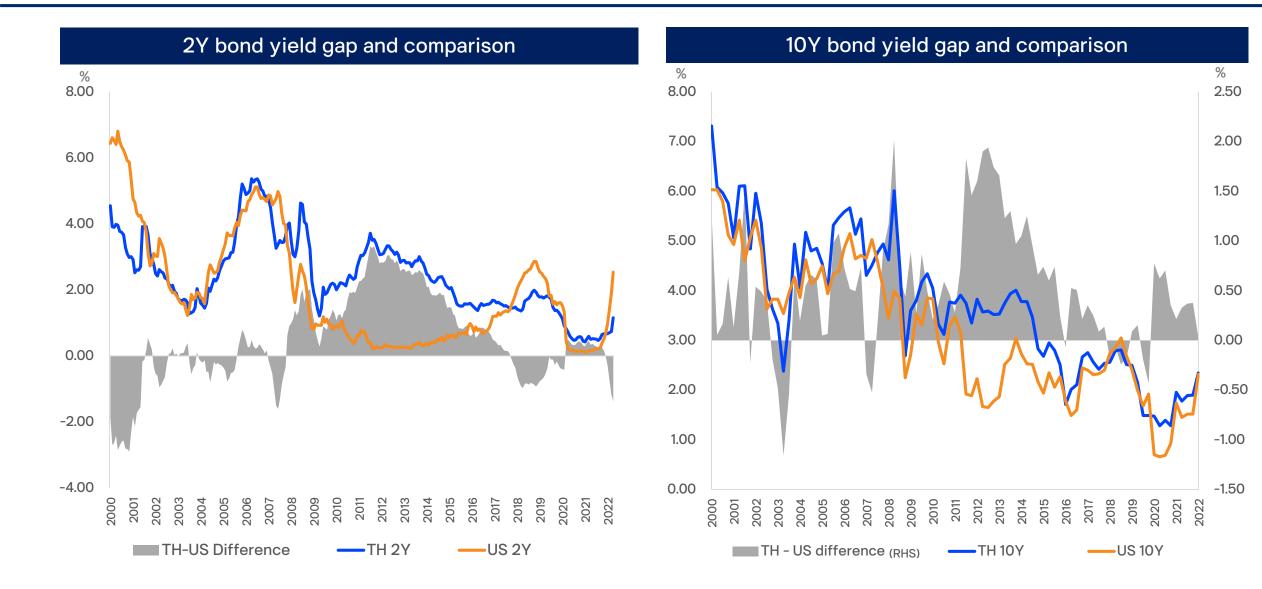






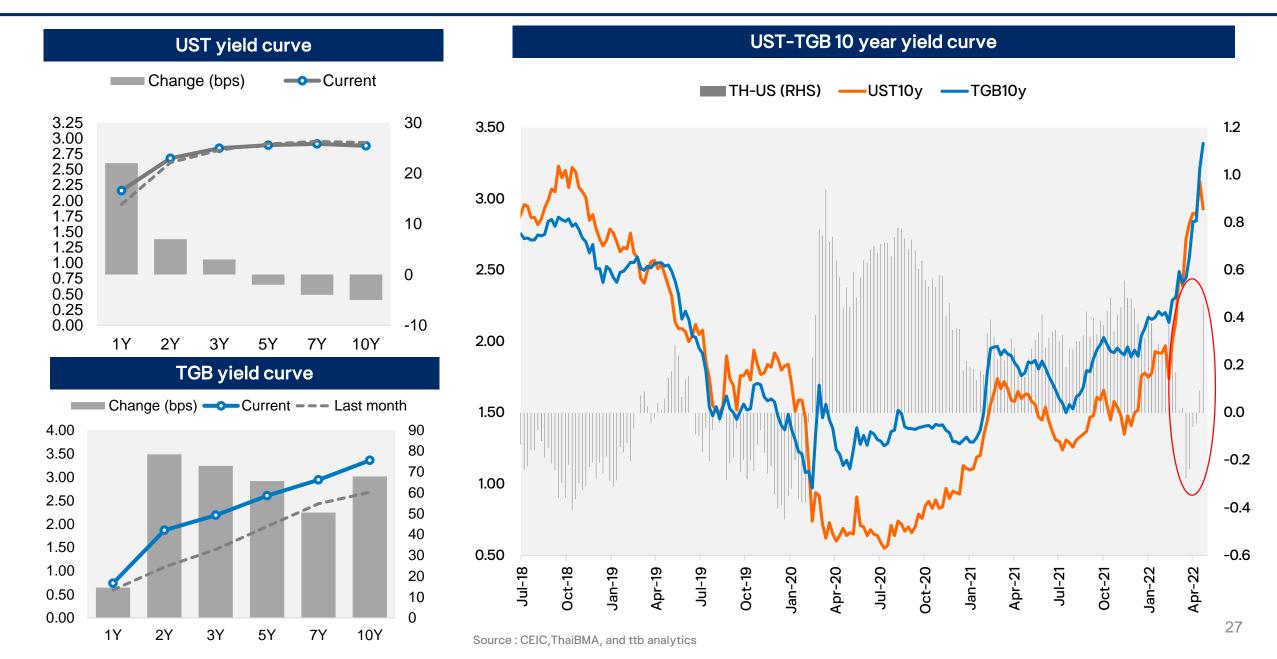
Source: CEIC and ttb analytics





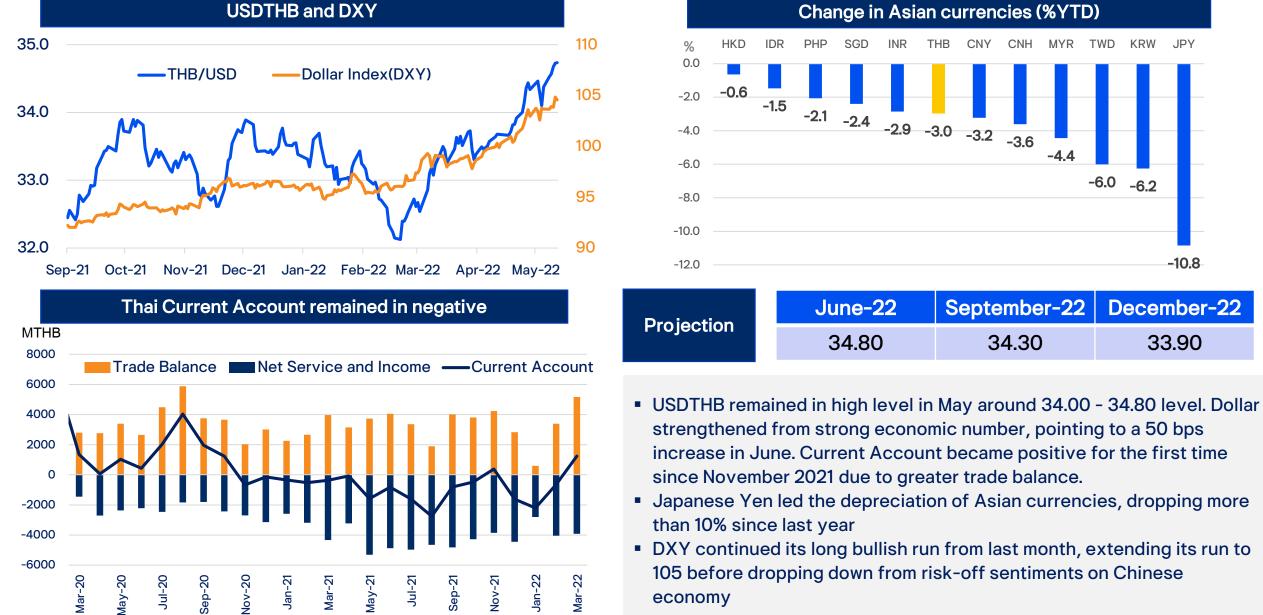
## Spike in long-term TH bond yield reversed the gap in May, resulting from MOF bond switching





## Dollar Strengthened due to policy disparity, Current account rose to a positive territory





Draigation	June-22	September-22	December-22				
Projection	34.80	34.30	33.90				



