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MARKET MOVEMENT

May 2023

Expectations from policy changes to remove existing difficulties

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April in Brief

Vietnamese economy maintain stable with retail sales continued to grow and industrial production recovered for the third consecutive month as the IIP increased by 3.6% m/m and 0.5% y/y but the PMI continued to decline to 46.7 points as the output, new orders and employments decrease. The FDI inflows slowed, decreased 14% m/m and increased 2% y/y, but the registered capital recovered to US\$3.4bn in April, increased 46% m/m and 80% y/y. Foreign trade maintain surplus with the value of US\$6.35bn in four months although total import-export turnover in April decreased 18.6% y/y. The public investment disbursement improved slightly and achieved the value of VND131.1tn in four months, completing 19% of allocation plan. The CPI in April decreased 0.34% m/m and increased 2.81% y/y, lower than the inflation rate in March. The average CPI in the first four months of 2023 increased 3.84% and core inflation recorded at 4.9%, lower than last month.

The stock market experienced a gloomy trading month with the VNIndex fell 1.5% in April to close month at 1,049 points as the difficulties of banks are continuing globally. The overall liquidity improved with the ADTV rose by 20% over last month after constantly decline from the beginning of this year but still low compared with the same period of last year (ADTV dropped 59% y/y). Most of listed companies released business results with the market wide 1Q-2023 earnings increased 35.6% q/q but decreased 19.1% y/y, causing the market valuation higher. The foreign investors reversed to be net sellers in April with a net selling value of US\$117m.

The P/E of VNIndex at the end of April stayed at 14x, maintaining lower than the average of 15.3 of ASEAN markets. Although the earnings of the first quarter of 2023 still optimistic with the market wide earnings grew 35.6% over last quarter, the total income decreased by 19.1% over the same period of last year (as shown in page 29) causing higher market valuation. For 2023, we expect that the EPS growth of VNIndex will be 10.2% and the forward P/E is 10.9, quite lower than the average of 12.7 of ASEAN markets and lower than others in our watch list. The local issues is being rescued by regulators by issuing decree 08/2023/NĐ-CP on corporate bond markets, issuing decree 10/2023/NĐ-CP on Land Law and lower series of policy rates which help reduce cash flow pressure of bond issuers in the short term and facilitate completion of legal status for real estate businesses. Although some signals of slowing growth, the overall conditions of the economy are stable with the interest rates going down, inflation slowing and remain in government's target. Compared with other markets in our watch list, the valuation of VNIndex is still attractive with investors to accumulate at relative valuations. We expect that some important regulations which will be considered in the National Assembly general meeting in this May will be positive factor for many sectors, especially the real estate and construction.



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- Gasoline prices increased by c.2.6% m/m and diesel prices increased by 0.5% as the global oil prices recovered in April (WTI +1.5% m/m, Brent +0.6% m/m).
- The State Bank of Vietnam issued the Circular No. 02/2023/TT-NHNN dated April 23rd, 2023 regulations on credit institutions, foreign bank branches to restructure debt repayment terms and maintain debt groups to support corporate and personal customers in difficulty, effective from April 24th, 2023 until the end of June 30th, 2024.
- The State Bank of Vietnam issued Circular No. 03/2023/TT-NHNN dated April 23rd, 2023 suspending the effect of Clause 11 Article 4 of Circular No. 16/2021/TT-NHNN from April 24th, 2023 to December 31st, 2023. Accordingly, the credit institutions will be allowed to buy back corporate bonds which have not yet listed on stock markets or registered on Upcom.
- The government agreed with the proposal to reducing value-added tax (VAT) for all goods and services subjected to the VAT rate of 10% to 8% and valid until the end of December 31st, 2023. This proposal will be summitted to the National Assembly general meeting in this May.
- The Phan Thiet Dau Giay Expressway, which is 99km long and part of the North-South Expressway project, opened to traffic on April 30th, 2023.
- The Government and the Ministry of Industry and Trade approved to hike the electricity prices by 3% from May 4th, 2023, ending four years of unchanged electricity prices.
- Fed (US) hike interest rates for the 10th consecutive times by 25 bps bringing the rate to 5% 5.25% range on May 3rd, 2023, the highest level since 2007, despite volatility in banking industry.
- The European Central Bank ECB also hike interest rates by 25 bps brining the rate to 3.25% on May 4th, 2023.
- OPEC+ announced oil production cuts of around 1.16 million barrels per day on April 2nd, 2023 and will start in May and last until the end of the year.



GDP growth slowed amid global economy facing difficuties

Equity Market **Macroeconomics Topical Issues** Industry Briefs

40-2021



Vietnam GDP growth by quarter

Vietnam GDP growth and peer market

VO-2020



Industry & Construction Agri., Forest. & Fishery

,0-2021

GDP growth breakdown

20% 15%

10%

5%

0% -5%

-10% -15%

2022020

0-2020

Source: World Bank, ACBS. 2023 GDP growth estimated by ADB

202022

30-2022

10-2022

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Vietnam's GDP slowed in the first quarter of 2023 with the growth of 3.32% y/y, the second lowest of the 1st quarter growth since 2010, and declined 14.2% from the 4th quarter of 2022 amid global economy facing with many difficutites, led by the growth of services (+6.79% y/y, higher than the average of 5.76% y/y of the 1st quarter GDP growth in 2016 - 2022 period) thanks to reopening the border of Vietnam since March 2022 pushing the recover of services industry but the exports fell into depression given weak demand of major trade partners.

Regarding GDP by expenditure, Final Consumption increased by 3.01% (1Q2022 increased 4.28%), Gross Capital Formation increased by 0.02% (1Q2022 increased 3.22%), Exports of goods & services decreased by 8.33% and Imports of goods and services decreased by 10.52%.

ACBS

6.8%

-0.4%

2.5%

10-2023

Source: GSO. ACBS

40-2022

Services

GDP breakdown by industry

Macroeconomics Equity Market Topical Issues Industry Briefs



- The growth of GDP in the 1st quarter led by the growth of service (+6.79% y/y, higher than the average of 5.76% y/y of the 1st quarter GDP growth in 2016 2022 period), in which the Wholesale & retail increased 8.09% y/y, Accommodation & catering services increased 25.98% y/y, Finance, Banking & Insurance increased 7.65% y/y. Public health and social work activities, the only sub-industry of services decline in the 1st quarter, decreased for the third consecutive quarter (-1.56% y/y). The agricuture, forestry and fishery maintain stable growth at 2.52% y/y.
- The largest negative contribution to GDP growth was the industry (-0.82% y/y), in which the mining and quarrying decreased 5.6% given decrease of coal mining and cruel oil production, the manufacturing and processing decreased 0.37% y/y as the exports fell into depression given weak demand of major trade partners, and leading to the production and distribution electricity decreased also. The construction grew by 1.95% y/y, the lowest growth of the 1st quarter in 2013-2022 period.

Industrial production still weak as muted demand

Macroeconomics Equity Market **Topical Issues** Industry Briefs

Apr-23

Dec-22 Feb-23



- Industrial production recovered for the third consecutive month as the IIP increased by 3.6% m/m and 0.5% y/y in April. For the first four month of 2023, the IIP narrowed the decrease to 1.8% due mainly to the decrease of manufacturing and processing (-2.1%) with some notable products like automobile (-19.3%), angle and rebar steel (-15.1%), mobile phone (-13%), sugar (+23.2%), petro (+15.1%), textile fabric from artificial yarn (+12.2%).
- ✤ The number of employees working in industrial enterprises as of April 1st, 2023 increased 0.7% m/m and decreased 3.5% y/y.
- The PMI continued to decline to 46.7 points as the output, new orders and employments decrease. While the Global PMI unchanged at 49.6, the ASEAN PMI recovered to 52.7, the US PMI also increased to 50.2 but the PMI of Eurozone (45.8), EU (45.8) and Emerging markets (50.5) continued to decline.

| IIP April 2023 by industry | |
|-------------------------------------|----------------|
| Chemicals & chemical products | 14.9% |
| Mining of metal ores | 13.8% |
| Tobacco products | 9.8% |
| Repair & inst. of machinery, equip. | 8.9% |
| Beverages | 8.8% |
| Food products | 7.6% |
| Fabricated metal products | 5.5% |
| Water supply; sewerage, waste | 5.3% |
| Pharma., medicinal chemical | 5.3% |
| Utilities | 4.7% |
| Electrical equip. | 4.3% |
| Coke, refined petroleum products | 3.8% |
| Printing & Reprod. of recorded | 2.5% |
| Textiles | 2.1% |
| Furniture | 1.6% |
| Basic metals | 1.1% |
| Leather & related products | -0.8% C |
| Extraction of crude oil & gas | -0.8% C |
| Machinery & equipment n.e.c | -1.0% |
| Wearing apparel | -1.8% |
| Paper & paper products | -2.8% |
| Rubber & plastics products | -2.9% |
| Computer, electronic & others | -4.3% |
| Motor vehicles; trailers and | -6.0% |
| Mining of coal & lignite | -6.4% |
| Wood & products of wood & cork | -9.6% |

-20% -10% 0% 10% 20%

Source: GSO, ACBS

ACRS

Social investment

ACBS

Industry Briefs

Disbursed capital growth

Source: MPI, ACBS





FDI attraction by years USDbn 30 15% 10% 20 5% 10 -1.2% -5% -10 2018 2019 2020 2021 2022 4M2023 Total Reg.FDI exl. Capital cont. Capital Contribution

Topical Issues

Equity Market

- The total social investment increased by 3.7% y/y in the 1st quarter of 2023, recording VND583 trillion, slower than average of the 1st quarter in 2017-2022 period at 7.7%, in which, the non-state sector (+1.8% y/y) continued to play the key role with its contribution of 56.4% in total capital, FDI sector (-1.1%) increase their contribution to 17.4% and state sector (+11.5%) contributed 26.2%.
- The public investment disbursement improved slightly at VND39.3tn in April (+12.7% m/m, +17% y/y) and reached VND131.1tn for four months, completing 19% of allocation plan. Many projects are faced with difficulties given cost overruns, lack of road embankment materials, slow site clearances.
- Newly established enterprises increased 6.4% y/y in April at 15,967 with the average registered capital fall by 5.7% y/y and registered employees increased 13.7% y/y. Although the re-operated enterprises rose 36.6% y/y at 9.610, the enterprises withdrawing from the market surged to 14,509 (+39.8% y/y). For four months, the newly registered enterprises just increased 0.6% and re-operated enterprises decreased by 6.2%, while the enterprises withdrawing from the market rose 25.1% over the same period of last year.

Enterprises activities

Macroeconomics



Disbursed capital

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Registered capital recovered after months of decrease



Industry Briefs



- Disbursed capital decreased 14% m/m and increased 2% y/y in April to US\$1.5bn. The total disbursed capital in four months of 2023 stood at US\$5.9bn, narrowed the decrease to 1.2% y/y.
- Registered capital recovered to US\$3.4bn in April (+46% m/m, +80% y/y). The total registered FDI capital in four months reached US\$8.9bn (-17.9%) and lower than the average of US\$11.4bn in the 2017-2022 period. Vietnam is considering the policy to respond to the global minimum tax rate of 15% which is a concern of foreign investors.
- Singapore continued to be the biggest counterparts in the first four months of 2023, following by Japan, China, Taiwan, Hong Kong and South Korea.

FDI attraction by months



Foreign trade weak but maintain surplus



- Foreign trade remained weak in April with total import-export turnover ٠. reached US\$53.6bn -7.7% m/m, -18.6% y/y), in which exports recorded at US\$27.5bn (-7.3% m/m. -17.1% v/v) and imports recorded at US\$26bn (-8.1% m/m, -20.5% y/y).
- For the first four months of 2023, the total turnover was lower 13% than the same period of 2022, in which exports decreased 11.8% and imports decreased 15.4% but the trade balance maintained surplus of US\$6.35bn, higher than the 5 years average of US\$2.2bn.
- In the first four months of 2023, exports to main markets decreased, in ٠ which the US market decreased 22.1%, EU decreased 14.1%, China decreased 7.9%.

Foreign trade by months (USDbn)

Macroeconomics





Topical Issues

Equity Market

ACBS

Industry Briefs

Retail sales sustained growth momentum

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ACRS



Retail sales of goods and services in 4M

* Retail sales sustained growth momentum in April thanks the local and international travel increasing as the borders reopened to international visitors in March 2022 and the long holiday in late April. The total retail sales of consumer goods and services hit VND510tn (+3.7% m/m, +11.5% y/y) in April, in which revenue of goods increased 9.7% y/y, accommodation and catering up 21.1%, traveling services surged 86% and other services up 14.7%.

In the first four months of 2023, total retail sales recorded at VND2,007tn (+12.8% y/y). Regarding to items, revenue of food and food stuffs up 14.5% y/y, garments 9.8% y/y, vehicles (excl. automobile) up 4.1% y/y, household tools & equipment up 2.4% y/y, cultural and educational items down 1.1% y/y.



International visitors continued to increase

Macroeconomics Equity Market **Topical Issues** Industry Briefs



International visitors in 4M (thsnd)

- The international visitors continued to increase in April with 984 thousand international arrivals to Vietnam (+9.9% m/m, +8.7 times y/y), in which visitors from Malaysia, Japan, US and Canada have the biggest decline over last month whille visitors from China, Taiwan, Cambodia, South Korea and Australia increased. The total international visitors in the first four months of 2023 reached 3,680 thousand, higher 18 times over the same period of 2022 but still lower 38% than the first four months of 2019 (before the COVID-19 pandemic). Visitors from South Korea, US, China and Thailand are top arrivals in the first four months of 2023.
- * International arrivals to Vietnam have been improving since the reopening of border in Q1 2022. The resumption of international travel would benefit many industries especially services and accommodation and catering. For 2023, we expect the international visitors to Vietnam continued to pick up given tourists have had time to plan trips and COVID related travel procedures have been eliminated, combined with the reopening border of China after three years of COVID-19 closure which improving the transportations and foreign trade between China and Vietnam.

Inflation continued to slow

Macroeconomics Equity Market Topical Issues

CPI monthly 1.5% 6% 1.0% 4% 0.5% 2% 0.0% 0% -0.5% -29 -1.0% -49 111-27 121-23 APT-23 1.22 CPI headline (%m/m) (LHS) CPI headline (%y/y) Core Inflation Rate (%y/y) Average CPI (%y/y) Source: GSO, ACBS

| CPI Basket | Weight (%) | 04/2023 (% m/m) | 04/2023 (% y/y) | Avg 4M2023 (% y/y) |
|--------------------------------|---------------|--------------------|--------------------|-----------------------|
| CPI headline | 100.0 | -0.34% | 2.81% | 3.84% |
| Food and Foodstuffs | 33.6 | -0.38% | 3.62% | 4.48% |
| Food | 3.7 | 0.30% | 3.84% | 3.74% |
| Foodstuff | 21.3 | -0.71% | 2.89% | 4.02% |
| Eating outside | 8.6 | 0.13% | 5.35% | 5.95% |
| Beverage, cigarette | 2.7 | 0.12% | 3.63% | 3.89% |
| Garment, footwear | 5.7 | -0.08% | 2.31% | 2.56% |
| Housing and constrn. Materials | 18.8 | -0.83% | 5.20% | 6.67% |
| Household appliances & goods | 6.7 | -0.08% | 2.29% | 2.65% |
| Medicine, health care | 5.4 | 0.02% | 0.62% | 0.63% |
| Transportation | 9.7 | 0.43% | -3.94% | -2.27% |
| Postal services, Telecom. | 3.1 | -0.14% | -0.33% | -0.28% |
| Education | 6.2 | -1.30% | 5.98% | 9.08% |
| Culture, entertm't. & tourism | 4.6 | -0.45% | 2.99% | 4.42% |
| Other goods, services | 3.5 | 0.35% | 3.33% | 3.34% |

Green: increase from previous respective period Red: decrease from previous respective period

- The consumer price index (CPI) in April decreased 0.34% m/m and increased 2.81% y/y, lower than the inflation rate in March, given the decrease of foodstuff (-0.71% m/m) as the abundant supply, housing and construction materials (-0.83% m/m) as gas and petroleum prices decrease, education (-1.3% m/m) as the tuition decrease. Some items prices kept rising like transportation (+0.43% m/m) as petro prices increased in April, eating outside (+0.13% m/m).
- The average CPI in the first four months of 2023 increased 3.84% and core inflation recorded at 4.9%, lower than last month. The rising of core inflation was slowdown but it is higher than the 5-years average of 1.57%. We are continuing to monitor the core CPI which reflect the longer term impact of high prices on the purchasing power of consumers, especially in the case that the electricity prices hike leading to cost of many items increase. Except the Eurozone's inflation still high, the inflation rates in many countries globally also declined in recent months as shown in the table in page 18.



Industry Briefs

Short-term interest rates rose again

Macroeconomics Equity Market **Topical Issues**



Source: FiinPro, ACBS

- The interbank interest rates of 1-month term and lower 1-month terms rose again but the interest rate of 3-month, 6-month and 9-month terms continued to decline. Compared with beginning of 2023, interbank interest rates of most of terms declined strongly. Previously, the State Bank of Vietnam (SBV) revised down some policy rates from 15 March by 50 to 100 bps. At the end of March, SBV continued to cut policy rates including refinancing rate and maximum interest rates of deposits in VND by 30 to 50 bps which take effect in April to realize the National Assembly and Government's goal on economic recovery.
- In April the SBV has net injection VND65tn to the market via issuing VND102tn reverse repo OMO combined with VND37.3tn to maturity. It is estimated that SBV has injected approx. VND211tn in the first four months of 2023 via OMO market and buying foreign currencies to stabilize market liquidity, pull the interest rates down to support businesses.



Interbank Rate

| Term | ON | 1 weeks | 2 weeks | 1 month | 3 months | 6 months | 9 months |
|-------------------------|------|------------|------------|------------|-------------|-------------|-------------|
| End of April '23 (%) | 4.12 | 4.65 | 5.13 | 5.73 | 6.60 | 7.45 | 8.62 |
| +/- MoM (bps) | 300 | 297 | 210 | 18 | -19 | -97 | -79 |
| +/- YTD (bps) | 131 | -43 | -15 | -244 | -249 | -346 | -99 |

Industry Briefs

USD/VND decreased slightly

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- The USD/VND rates decreased slightly in April with the average rate at banks (-0.05% m/m) and the rate in free market (-0.26% m/m) receded and the rate at the Central bank closed April at 23.639, increased 0.17% m/m amid the US Dollar Index DXY decreased 0.83% m/m given expectation that Fed will pause interest rate hikes soon amid recent market turmoil. The SBV offer rate has a bit fluctuation when SBV bought a large amount of foreign currencies to increase the foreign exchange reserve after selling in 2022 to stabilize the market.
- Global gold prices rose 1.1% in April to US\$1,990/ounce while domestic gold prices just increased 0.2% to VND67.2m/tael which present the premium of c.18.5% to global prices, significantly reduce the premium of 26% at the end of February.



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Key macro indicators

| | | | | | | | Macroeco | nomics Ed | quity Market | Topical Issu | ies Indust | ry Briefs |
|--|--------|--------|--------|--------|--------|--------|----------|-----------|--------------|--------------|------------|-----------|
| Monthly data | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 |
| Industrial Production (% y/y) | 9.5% | 9.1% | 9.5% | 13.3% | 10.3% | 5.5% | 3.5% | 0.2% | -14.9% | 7.2% | -2.0% | 0.5% |
| Mining & quarrying | 3.9% | 5.1% | -2.8% | 7.5% | 14.9% | 12.1% | 16.8% | -5.1% | -13.0% | 9.9% | -4.2% | -2.1% |
| Manufacturing | 11.0% | 9.9% | 11.1% | 14.1% | 9.6% | 4.4% | 2.3% | 0.6% | -15.6% | 6.8% | -2.5% | 0.2% |
| Prod & dist of electricity | 2.3% | 5.5% | 6.2% | 12.3% | 16.4% | 9.3% | 2.7% | 1.3% | -12.4% | 8.3% | 1.8% | 4.7% |
| Water supply & waste treatment | 9.4% | 6.3% | 12.1% | 5.9% | 9.1% | 14.4% | 7.0% | 5.5% | -1.4% | 7.1% | 11.1% | 5.3% |
| PMI | 54.7 | 54.0 | 51.2 | 52.7 | 52.5 | 50.6 | 47.4 | 46.4 | 47.4 | 51.2 | 47.7 | 46.7 |
| Retail Sales (% y/y) | 19.5% | 28.3% | 52.9% | 65.2% | 58.2% | 34.1% | 13.5% | 17.3% | 12.8% | 15.5% | 11.5% | 11.5% |
| CPI (% m/m) | 0.4% | 0.7% | 0.4% | 0.0% | 0.4% | 0.1% | 0.4% | 0.0% | 0.5% | 0.4% | -0.2% | -0.3% |
| СРІ (% у/у) | 2.9% | 3.4% | 3.1% | 2.9% | 3.9% | 4.3% | 4.4% | 4.5% | 4.9% | 4.3% | 3.4% | 2.8% |
| Export Value (USDm) | 30,918 | 32,843 | 30,607 | 34,918 | 29,817 | 30,369 | 29,020 | 29,029 | 23,611 | 26,052 | 29,709 | 27,540 |
| Import Value (USDm) | 32,616 | 32,233 | 30,533 | 31,059 | 28,388 | 27,903 | 28,277 | 27,292 | 22,955 | 23,253 | 28,322 | 26,030 |
| Trade Balance (USDm) | -1,698 | 610 | 74 | 3,859 | 1,429 | 2,466 | 743 | 1,737 | 656 | 2,799 | 1,387 | 1,510 |
| Disbursed FDI (USDm) | 1,790 | 2,348 | 1,512 | 1,230 | 2,628 | 2,022 | 2,230 | 2,716 | 1,350 | 1,200 | 1,774 | 1,526 |
| Registered FDI exl. Cap. Cont. (USDm) | 742 | 2,032 | 1,203 | 899 | 1,610 | 3,197 | 2,387 | 1,507 | 1,511 | 788 | 1,932 | 1,534 |

Key macro indicators

| | | | | | | Macroeconon | nics Equity M | arket Topica | Il Issues Inc | lustry Briefs |
|--|--------------------------------|--------------------------------|---------------------------------|-----------------------------------|--------------------------------|--------------------------------|---------------------------------|----------------------------------|---------------------------------|--------------------------------------|
| Annual data | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | YTD-2023 |
| GDP | 6.0% | 6.7% | 6.2% | 6.8% | 7.1% | 7.0% | 2.9% | 2.6% | 8.0% | 3.3% |
| Industrial Production | 7.6% | 9.8% | 7.5% | 9.4% | 10.2% | 9.1% | 3.4% | 4.8% | 7.8% | -1.8% |
| Retail Sales | 10.6% | 9.5% | 10.2% | 10.9% | 11.7% | 11.8% | 2.6% | -3.8% | 19.8% | 12.8% |
| Consumer Price Index | 4.1% | 0.6% | 2.7% | 3.5% | 3.5% | 2.8% | 3.2% | 1.9% | 3.1% | 3.8% |
| Export Value (USDbn) | 150.22 | 162.02 | 176.58 | 215.12 | 243.70 | 264.34 | 282.53 | 336.25 | 371.30 | 108.57 |
| Import Value (USDbn) | 147.85 | 165.78 | 174.98 | 213.22 | 236.87 | 254.09 | 262.67 | 332.25 | 358.90 | 102.22 |
| Trade Balance (USDbn) | 2.37 | -3.76 | 1.60 | 1.90 | 6.83 | 10.25 | 19.86 | 4.00 | 12.40 | 6.35 |
| Disbursed FDI (USDbn) | 12.35 | 14.50 | 15.80 | 17.50 | 19.10 | 20.38 | 19.98 | 19.74 | 1.61 | 5.85 |
| Registered FDI (USDbn) | 20.23 | 22.76 | 20.95 | 29.97 | 25.57 | 22.55 | 21.06 | 24.26 | 1.66 | 5.77 |
| | | | | | | | | | | |
| Quarterly data | 4Q-2020 | 1Q-2021 | 2Q-2021 | 3Q-2021 | 4Q-2021 | 1Q-2022 | 2Q-2022 | 3Q-2022 | 4Q-2022 | 1Q-2023 |
| GDP (% y/y) | 4.7% | 4.9% | 6.6% | -6.0% | 5.2% | 5.1% | 7.8% | 13.7% | 5.9% | 3.3% |
| Agriculture, Forestry & Fishing | 5.9% | 4.0% | 4.1% | 1.4% | 3.6% | 2.7% | 3.1% | 3.7% | 3.9% | 2.5% |
| Industry & Construction | 8.2% | 6.0% | 9.6% | -5.2% | 5.0% | 6.6% | 8.7% | 12.2% | 4.2% | -0.4% |
| Services | 2.4% | 4 40/ | 4 70/ | 0 70/ | | | | | | |
| | | 4.4% | 4.7% | -8.7% | 5.9% | 4.5% | 8.9% | 19.3% | 8.1% | 6.8% |
| Industrial Production (% y/y) | 6.3% | 4.4% 5.7% | 4.7% 12.4% | -8.7% -5.0% | 5.9% 6.4% | 4.5% 6.8% | 8.9% 9.8% | 19.3% 10.9% | 8.1% 3.0% | 6.8% -2.3% |
| Industrial Production (% y/y) Retail Sales (% y/y) | | | | | | | | | | |
| | 6.3% | 5.7% | 12.4% | -5.0% | 6.4% | 6.8% | 9.8% | 10.9% | 3.0% | -2.3% |
| Retail Sales (% y/y) | 6.3% 8.0% | 5.7% 4.6% | 12.4% 4.1% | -5.0% -28.3% | 6.4% 0.0% | 6.8% 5.0% | 9.8% 20.1% | 10.9% 41.2% | 3.0% 17.1% | -2.3% 13.9% |
| Retail Sales (% y/y) Export Value (USDbn) | 6.3% 8.0% 80.15 | 5.7% 4.6% 78.40 | 12.4% 4.1% 78.23 | -5.0% -28.3% 82.15 | 6.4% 0.0% 95.62 | 6.8% 5.0% 89.10 | 9.8% 20.1% 96.93 | 10.9% 41.2% 96.31 | 3.0% 17.1% 89.50 | -2.3% <mark>13.9%</mark> 79.17 |
| Retail Sales (% y/y) Export Value (USDbn) Import Value (USDbn) | 6.3% 8.0% 80.15 76.92 | 5.7% 4.6% 78.40 75.61 | 12.4% 4.1% 78.23 82.50 | -5.0% -28.3% 82.15 83.86 | 6.4% 0.0% 95.62 89.07 | 6.8% 5.0% 89.10 87.65 | 9.8% 20.1% 96.93 97.64 | 10.9% 41.2% 96.31 90.29 | 3.0% 17.1% 89.50 85.07 | -2.3% 13.9% 79.17 75.10 |

Key macro indicators of other countries

Macroeconomics Equity Market **Topical Issues** Industry Briefs

| Countries | G | DP Growth | | Infl | ation Rate | | Manufacturing PMI | | |
|---------------|---------|-----------|---------|--------|------------|--------|-------------------|--------|--------|
| Countries | 3Q-2022 | 4Q-2022 | 1Q-2023 | Feb-23 | Mar-23 | Apr-23 | Feb-23 | Mar-23 | Apr-23 |
| Indonesia | 5.7% | 5.0% | 5.0% | 5.5% | 5.0% | 4.3% | 51.2 | 51.9 | 52.7 |
| Malaysia | 14.2% | 7.0% | 0.0% | 3.7% | 3.4% | | 48.4 | 48.8 | 48.8 |
| Philippines | 7.6% | 7.2% | 0.0% | 8.6% | 7.6% | 6.6% | 52.7 | 52.5 | 51.4 |
| Singapore | 4.2% | 2.1% | 0.1% | 6.3% | 5.5% | | | | |
| Thailand | 4.6% | 1.4% | 0.0% | 3.8% | 2.8% | 2.7% | 54.8 | 53.1 | 60.4 |
| Vietnam | 13.7% | 5.9% | 3.3% | 4.3% | 3.4% | 2.8% | 51.2 | 47.7 | 46.7 |
| China | 3.9% | 2.9% | 4.5% | 1.0% | 0.7% | 0.1% | 51.6 | 50.0 | 49.5 |
| Hong Kong | -4.6% | -4.2% | 2.7% | 1.7% | 1.7% | | | | |
| Taiwan | 3.6% | -0.4% | -3.0% | 2.4% | 2.4% | 2.4% | 49.0 | 48.6 | 47.1 |
| Japan | 1.5% | 0.4% | 0.0% | 3.3% | 3.2% | | 47.7 | 49.2 | 49.5 |
| South Korea | 3.1% | 1.3% | 0.8% | 4.8% | 4.2% | 3.7% | 48.5 | 47.6 | 48.1 |
| India | 6.3% | 4.4% | 0.0% | 6.4% | 5.7% | | 55.3 | 56.4 | 57.2 |
| United States | 3.2% | 2.6% | 1.1% | 6.0% | 5.0% | 4.9% | 47.3 | 49.2 | 50.2 |
| Eurozone | 2.4% | 1.8% | 1.3% | 8.5% | 6.9% | 7.0% | 48.5 | 47.3 | 45.8 |



Macro Outlook

Topical Issues Industry Briefs

ACRS

- The first four month data show that the Vietnammese economy maintain stable with retail sales continued to grow and industrial production recovered for the third consecutive month but still challenge by external headwinds as the 1Q2023 GDP growth slowed at 3.32% y/y and the exports-imports slowed given the weak demand of major trade partners. Depsite the industrial production and exports is slowdown, the balance trade maintained surplus and the FDI inflows is stable supporting for Vietnamdong and the abundant liquidty is reducing the stress in monetary market. The timely decision of Vietnam regulators on lower policy rates as slowing inflation and stable exchange rate supporting the economy withstand the global shock given the collapses of series of large banks in US and Swiss. Although interest rate hikes in the world continuing, we expect that the local businesses activities can recover thanks to recent policies on reducing interest rates, issuing mass of regulations (decree 08/2023/NĐ-CP on bond market, resolution 33/NQ-CP, decree 10/2023/N-CP on the land Law).
- For the long term, we believe that Vietnam will continue on its sustainable development path based on modernizing the economy with divestment of State Owned Enterprises opening more space for private sector, integration in the global economy by mass of trade agreements and policy towards attracting foreign direct investment to create motivation for domestic businesses, combined with innovation of investment policies and procedures to suitable with new situations, bringing better conditions for both foreign and local businesses.

Selected Outlook on Vietnam GDP growth

| Organization | 2023 Outlook Latest projection | 2023 Outlook Previous projection |
|-----------------------------|-----------------------------------|-------------------------------------|
| World Bank | 6.3% (March 2023) | 6.7% (Aug 2022) |
| International Monetary Fund | 5.8% (April 2023) | 5.8% (Nov 2022) |
| The Asian Development Bank | 6.5% (April 2023) | 6.3% (Dec 2022) |
| Fitch Ratings | 5.8% (Mar 2023) | 6.3% (Mar 2022) |
| S&P | 6.5%-7% (May 2022) | |
| Standard Chartered Bank | 7.2% (Oct 2022) | 7.0% (Jul 2022) |
| HSBC | 5.8% (Dec 2022) | 6.3% (Jul 2022) |
| United Overseas Bank | 6.6% (Dec 2022) | |
| ACBS | 4.4% - 5.1% (April 2023) | 5.9% - 6.4% (Jan 2023) |

| ACE | BS |
|-----|----|
|-----|----|

Macroeconomics Equity Market Topical Issues

Industry Briefs

| Statistics | Apri | 2023 | 4M2023 | | | |
|---------------------------|---------|--------|--------------|--------|--|--|
| Bloomberg Code | VN | Index | V | VIndex | | |
| Range (pts) | 1,029 - | 1,085 | 1,007 - 1,12 | | | |
| Month End Index (pts) | 1 | ,049.1 | 1,049. | | | |
| Month End Mkt cap (VNDbn) | 4,21 | 7,186 | 4,2 | 17,186 | | |
| Month End Mkt cap (USDbn) | | 178.5 | | 178.5 | | |
| Daily Avg Value (VNDbn) | 1 | 1,189 | | 10,247 | | |
| Gainers | | 248 | | 272 | | |
| Laggards | | 146 | | 135 | | |
| Net Foreign Trade (USDbn) | | -0.117 | | 0.133 | | |
| Foreign Participation | | 8.6% | | 11.3% | | |
| Performance (%) | 1M | 3M | 6M | 12M | | |
| VNIndex | -1.5 | -5.6 | 2.1 | -23.2 | | |
| VN30 | -2.1 | -6.5 | 2.4 | -25.8 | | |



The market experienced a gloomy trading month with the VNIndex fell 1.5% in April to close month at 1,049 points as the difficulties of banks are continuing globally. The overall liquidity improved with the ADTV rose by 20% over last month after constantly decline from the beginning of this year but still low compared with the same period of last year (ADTV dropped 59% y/y). Most of listed companies released business results with the market wide 1Q-2023 earnings increased 35.6% q/q but decreased 19.1% y/y, causing the market valuation higher. The foreign investors reversed to be net sellers in April with a net selling value of US\$117m. In April, Vietnam SCIC announced the list of stakes divestment phase 1 in 2023 including 73 companies with many listed stocks in HOSE and Upcom like FiCO, Seaprodex, Viettronics, Vietnam Plastic Joint Stock Company... The Ministry of Construction is also planning to divest stakes with total value of VND6.55tr from several corporations like Viglacera, Lilama, Construction Machinery Corporation in 2023-2025 period. The promotion state capital divestment will accelerate the process of restructuring state-owned enterprises and provide more investment options for investors.

The largest contribution to VNIndex in April was HPG (+4.1%) which continued to get net buying from foreign investors. Vietnam Airlines HVN announced profit for the first time since Covid-19 pandemic outbreak with the earnings before tax of VND19.3bn but the earning after tax still get loss at VND37.3bn, improved significantly over the loss of the same period of last year. Over 2.2 billion shares of this company has just placed under supervision from May 12 according to HOSE regulations and facing with delisted if the audited financial statement in 2022 released with the third consecutive years getting loss. Masan High-Tech Materials Corporation (MHT), a subsidiary of Masan Group, signed an MOU with EQ Resources Limited (EQR) in April to work together in tungsten exploration, mining, assessing new project opportunities, and new product applications. On the back of strong demand and pricing of tungsten products, MHT got record revenues of US\$663m in 2022, increased 15% over 2021.

Month end HOSE composition and valuation



| | | | | | | | | Macroeco | onomics Equit | y Market | opical Issues | Industry Briefs |
|---------------------------------|-------------------|--------------------|--------------|---------------|--------|------|--------|----------|-----------------------------|--------------------------|------------------------|------------------|
| Sector | No. of tickers | Mkt cap (VNDtn) | 1M return | YTD return | P/E | P/B | ROA | ROE | Avg trading value (%m/m) | Avg tradin value (%y/ | TIOWS 1N | flows YTD |
| Banks | 17 | 1,562.1 | -0.9% | 10.4% | 9.83 | 1.83 | 1.78% | 20.45% | -3.9% | -40.59 | % -791.6 | 6 -2,965.0 |
| Real Estate | 49 | 732.4 | 1.7% | 1.8% | 28.75 | 1.92 | 5.57% | 12.73% | 56.9% | -66.69 | ~ -143. 8 | 367.3 |
| Food, Beverage & Tobacco | 32 | 455.8 | -4.0% | -6.0% | 26.16 | 3.84 | 10.35% | 15.85% | 29.8% | -57.19 | 6 -510.3 | -435.0 |
| Materials | 63 | 307.2 | 3.2% | 13.0% | 96.58 | 1.28 | 6.58% | 8.65% | -7.8% | -63.29 | <mark>/</mark> 6 100.9 | 2,524.3 |
| Utilities | 28 | 299.7 | -4.8% | 0.5% | 11.95 | 2.26 | 13.69% | 20.96% | 3.8% | -66.49 | 6 -191.0 | 755.7 |
| Capital Goods | 76 | 167.9 | 10.4% | 15.6% | 129.96 | 1.41 | 4.18% | 9.17% | 67.3% | -71.89 | 6 -133.0 | 517.3 |
| Transportation | 28 | 158.5 | -2.7% | -0.7% | 21.14 | 2.75 | 2.18% | 4.03% | 50.2% | -61.79 | ~ -75. 8 | 3 44.6 |
| Financial Services | 17 | 111.3 | 7.1% | 25.5% | 27.89 | 1.45 | 2.30% | 6.25% | 27.6% | -32.59 | 6 -795. 3 | 3 1,407.1 |
| Software & Services | 3 | 92.1 | -1.7% | 1.3% | 15.80 | 3.65 | 10.02% | 25.54% | -17.0% | -64.09 | 6 10.5 | 5 21.7 |
| Retail | 9 | 72.4 | 0.1% | -8.2% | 23.67 | 2.49 | 4.53% | 12.15% | 48.9% | -50.99 | 6 37.6 | 6 126.1 |
| Energy | 9 | 69.7 | 4.5% | 16.1% | 154.28 | 1.63 | 2.26% | 5.94% | -5.0% | -68.79 | 6 -180 .1 | 1 -70.4 |
| Insurance | 5 | 45.1 | -4.7% | -0.5% | 18.82 | 1.54 | 1.48% | 8.41% | 42.1% | -74.99 | 6 7.4 | 4 370.0 |
| Consumer Durables & Apparel | 17 | 42.1 | 2.3% | -6.0% | 34.60 | 2.37 | 12.15% | 19.10% | 63.4% | -71.69 | 6 116.8 | 8 83.0 |
| Pharma, Biotech & Life Sciences | 10 | 29.9 | 8.7% | 11.0% | 13.31 | 2.42 | 16.14% | 20.13% | 24.4% | -72.49 | % -7.3 | 3 30.1 |
| Automobiles & Components | 6 | 6.6 | -3.0% | 10.9% | 13.78 | 1.35 | 6.34% | 12.02% | 18.8% | -72.89 | % -5. | 5 4.7 |
| Commercial & Prof. Services | 6 | 6.3 | 9.3% | 18.6% | 13.75 | 1.86 | 15.76% | 20.17% | 85.4% | 30.59 | 6 20.3 | 3 -7.0 |
| Technology Hardware & Equip. | 1 | 5.7 | 5.5% | -9.1% | 10.10 | 2.26 | 8.78% | 24.73% | 66.3% | -49.79 | 6 36.4 | 4 -146.6 |
| Consumer Services | 7 | 5.3 | 2.0% | 0.4% | 51.63 | 3.78 | 14.10% | 17.52% | 69.8% | -68.89 | % -5.9 | 9 -21.7 |
| Health Care Equip. & Services | 3 | 3.4 | 7.8% | 16.0% | 13.26 | 1.77 | 6.79% | 12.37% | 52.4% | -89.89 | 6 3.5 | 5 13.7 |
| Unclassified | 10 | 2.7 | 3.7% | -6.6% | 13.22 | 0.57 | 5.47% | 8.12% | 23.5% | -88.79 | 6 0.2 | 2 -7.1 |
| Telecommunication Services | 1 | 1.7 | -1.3% | -22.7% | 0.00 | 1.05 | -2.01% | -7.79% | 93.6% | -88.29 | % -0.2 | 2 -0.2 |
| Household & Personal Products | 1 | 1.4 | 2.4% | 8.6% | 7.16 | 1.65 | 17.96% | 26.08% | 361.3% | 35.49 | % -25. 4 | 4 -24.6 |
| Media & Entertainment | 2 | 1.1 | 0.5% | 38.0% | 19.28 | 1.85 | 8.23% | 12.69% | -31.9% | -95.59 | 6 5.0 | 0 10.6 |
| VNIndex | 421 | 4,217.2 | -1.5% | 4.2% | 14.14 | 1.61 | 2.06% | 12.98% | 20.9% | -59.29 | % -2,769. [^] | 1 3,136.6 |
| VN30 Index | 30 | 3,026.8 | -2.1% | 4.6% | 10.19 | 1.56 | 2.12% | 14.85% | 1.8% | -52.59 | % -975. [^] | 5,289.3 |

Source: Bloomberg, ACBS

Industry Briefs

Top 20 Market Capitalization (as at April 30, 2023)

| | · · · · · · · · · · · · · · · · · · · | | · · · · | · | | | |
|--------|---------------------------------------|---------------------------|--------------|---------------|-------|-----|------------------------------|
| Ticker | Company name | Market Cap. (VNDtn) | 1M return | YTD return | P/E | P/B | Remaining foreign room |
| VCB | Vietcombank | 428.3 | -1.0% | 13.1% | 13.8 | 3.0 | 6.5% |
| BID | BIDV | 220.0 | -5.8% | 12.7% | 11.0 | 2.1 | 12.8% |
| VHM | Vinhomes | 215.5 | -3.9% | 3.1% | 6.0 | 1.4 | 25.7% |
| VIC | VinGroup | 198.7 | -5.3% | -3.2% | 26.1 | 1.7 | 35.2% |
| GAS | PetroVietnam Gas | 177.6 | -9.0% | -8.6% | 12.2 | 2.8 | 46.0% |
| VNM | Vinamilk | 146.3 | -5.9% | -8.0% | 20.3 | 4.6 | 44.5% |
| CTG | VietinBank | 138.6 | -1.2% | 5.9% | 8.2 | 1.2 | 2.0% |
| VPB | VPBank | 133.6 | -5.5% | 11.2% | 11.1 | 1.3 | 0.0% |
| HPG | Hoa Phat Group | 125.9 | 4.1% | 20.3% | 189.6 | 1.3 | 24.9% |
| SAB | SABECO | 110.3 | -6.9% | 3.6% | 22.5 | 4.6 | 37.4% |
| MSN | Masan Group | 104.1 | -6.0% | -21.4% | 47.5 | 3.9 | 18.7% |
| TCB | Techcombank | 103.8 | 4.1% | 14.1% | 5.4 | 0.9 | 0.0% |
| FPT | FPT Corp | 85.0 | -2.0% | 0.8% | 15.3 | 3.8 | 0.0% |
| MBB | MBBank | 83.7 | 1.1% | 7.9% | 4.7 | 1.0 | 0.0% |
| ACB | Asia Commercial Bank | 81.7 | -3.2% | 10.5% | 5.6 | 1.3 | 0.0% |
| BCM | Becamex IDC Corp. | 81.5 | -5.1% | -2.4% | 67.2 | 4.8 | 46.2% |
| SSB | SeABank | 65.2 | 1.6% | -2.9% | 16.6 | 2.4 | 4.8% |
| VRE | Vincom Retail | 62.9 | -6.3% | 5.3% | 18.4 | 1.8 | 16.0% |
| GVR | Viet Nam Rubber Group | 62.2 | 0.3% | 12.7% | 18.7 | 1.3 | 12.5% |
| MWG | Mobile World Investment | 57.4 | 1.7% | -8.6% | 21.4 | 2.4 | 0.0% |
| | | | | | | | |

Top contributors on VNIndex in April 2023

Topical Issues

Equity Market



Note: Index impact (pts)

Macroeconomics

Net brokerage prop trading value into VNIndex (USDbn)



Market Structures

Equity Market Macroeconomics **Topical Issues Industry Briefs**



Average Daily Turnover (USDm)



3,000

Average Daily Turnover of ASEAN markets (USDm)



Source: Bloomberg, ACBS



Market Turnover by Investors

Average Daily Turnover by Sector (USDm)



Source: Fiin Pro, Bloomberg, ACBS

Market Structures (cont'd)



Source: Fiin Pro, ACBS. Note: margin room base on limit on financing margin of brokers

- Market-wide margin loans outstanding was estimated at VND 118 trillion at the end of the first quarter of 2023, increased slightly by 3% over end of the previous quarter and lower 35% than the same period of last year. The HOSE increased the number of stocks ineligible for margin trading to 87 stocks as of April 12th, 2023 from 62 stocks in 4Q-2022, this number in the HNX was decreased to 77 stocks from 84 stocks in 4Q-2022. The margin loans to free float market capitalization decreased slightly to 6.8%.
- There was only ca. 23 thousand new accounts opened in April (-42% m/m, -90% y/y). Generally, there are nearly 7.06 million accounts as of April 30th, 2023, equivalent to circa 7.1% of Vietnam population.

Margin leverage

Macroeconomics



Equity Market

Topical Issues

Trading account



Source: GSO, ACBS

ACBS

Industry Briefs

Foreign investment

Macroeconomics Equity Market Topical Issues Industry Briefs



Net foreign flow into VNIndex (USDbn)



Foreign investors drove to buy Asia stocks especially Indonesia, Japan, and India bolstered by expectation of interest rates hike of US will be paused and weaker US Dollar. Top foreign net buying on VNIndex in April 2023 (USDm)



| Markets | Net foreign flow 1M (USDbn) | Net foreign flow YTD (USDbn) | Market Cap. (USDbn) | Net foreign flow YTD as % market cap |
|-------------|-----------------------------------|------------------------------------|------------------------|--|
| Vietnam | -0.12 | 0.13 | 178.5 | 0.07% |
| Indonesia | 1.33 | 1.87 | 668.9 | 0.28% |
| Malaysia | -0.06 | -0.48 | 220.8 | -0.22% |
| Philippines | 0.03 | -0.48 | 170.2 | -0.28% |
| Thailand | -0.23 | -1.88 | 548.3 | -0.34% |
| Taiwan | -2.55 | 5.77 | 1,583.9 | 0.36% |

Source: Bloomberg, FiinPro, ACBS



Historical Valuation

ACBS



Source: Bloomberg, ACBS







P/E of VNIndex and regional peers average



Source: Bloomberg, ACBS

Stock market valuation vs regional peers



Many Asia markets like Japan, India, China, South Korea, Indonesia and Philippines rallied as the foreign inflows were strong in April given the expectation that ÷ Fed will pause its aggressive tightening cycle and the weaker US Dollar.

MSCIEM

S

s.torea

ASEAN avg. P/E (x)

٠ The liquidity of VNIndex was in the top deepest decrease in our watchlist, the average daily trading value was lower 42% than last year, about the same decrease of ADTV of Sensex of India and MSCI Frontier Market.



Index comparison

Phillipines

YTD change (%)

Malaysia

Thailand

Vietnam

Honekone

China

1M change (%)

sineapore

15%

10%

5%

0%

-5%

-10%

Indonesia



Market prospect





- Although some regional markets have valuation lower than Vietnam such as Singapore, Taiwan, South Korea, Hong Kong, the P/E of VNIndex at the end of April stayed at 14x, maintaining lower than the average of 15.3 of ASEAN markets. Although the earnings of the first quarter of 2023 still optimistic with the market wide earnings grew 35.6% over last quarter, the total income decreased by 19.1% over the same period of last year (as shown in next page) causing higher market valuation. For 2023, we expect that the EPS growth of VNIndex will be 10.2% and the forward P/E is 10.9, quite lower than the average of 12.7 of ASEAN markets and lower than others in our watch list. The local issues is being rescued by regulators by issuing decree 08/2023/NĐ-CP on corporate bond markets, issuing decree 10/2023/NĐ-CP amending and supplementing a number of articles of Decrees on guiding the implementation of the Land Law and lower series of policy rates which help reduce cash flow pressure of bond issuers in the short term and facilitate completion of legal status for real estate businesses. Although some signals of slowing growth, the overall conditions of the economy are stable with the interest rates going down, inflation slowing and remain in government's target. Compared with other markets in our watch list, the valuation of VNIndex is still attractive with investors to accumulate at relative valuations. We expect that some important regulations which will be considered in the National Assembly general meeting in this May will be positive factor for many sectors, especially the real estate and construction.
- The biggest worries currently are mainly external in nature with the interest rate hikes continuing globally challenging the growth of enterprises and stability of banks and the prolonged Ukraine war causes geopolitical instability in the world and negatively effects the stable development of the world, rising the risks of investments. Regarding to the internal factors, the short-term risks on bond markets remains given the large numbers of corporate bonds maturing in 2Q-2023 and 3Q-2023 but we expect that the short-term risks on corporate bonds would be reduced thanks to decree 08/2023/NĐ-CP and other new issued regulations recently.

Summary of 1Q-2023 business results on VNIndex

Macroeconomics Equity Market Topical Issues Industry Briefs

| | | 1Q-2 | 023 | 1Q-2 | 1Q-2023 | | |
|---------------------------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--|--|
| Industry group | Market Cap (VNDtn) | Revenue (% q/q) | Net Income (% q/q) | Revenue (% y/y) | Net Income (% y/y) | | |
| Banks | 1562.1 | 9.4% | 20.3% | 32.3% | -2.6% | | |
| Real Estate | 732.4 | -11.7% | 32.2% | 72.8% | 36.3% | | |
| Food, Beverage & Tobacco | 455.8 | -18.7% | 80.2% | -6.0% | -51.8% | | |
| Materials | 307.2 | -12.1% | 401.9% | -35.3% | -87.3% | | |
| Utilities | 299.7 | -6.4% | -10.7% | -7.9% | -5.6% | | |
| Transportation | 158.5 | 3.7% | 134.3% | 74.2% | 928.5% | | |
| Capital Goods | 167.9 | -27.7% | 371.0% | -10.1% | -56.0% | | |
| Financial Services | 111.3 | 14.4% | 378.9% | -29.2% | -54.7% | | |
| Software & Services | 92.1 | -10.4% | 12.5% | 19.9% | 21.9% | | |
| Consumer Discretionary Dist. & Retail | 72.4 | -16.6% | -95.1% | -18.1% | -97.5% | | |
| Energy | 69.7 | -11.5% | -28.4% | 1.9% | 117.8% | | |
| Insurance | 45.1 | -2.8% | 27.2% | 9.4% | 6.5% | | |
| Consumer Durables & Apparel | 42.1 | -1.1% | 22.7% | -21.7% | -32.2% | | |
| Pharma, Biotech & Life Sciences | 29.9 | -13.1% | 13.7% | 5.8% | 23.7% | | |
| Automobiles & Components | 6.6 | 3.9% | -36.4% | -12.6% | -56.4% | | |
| Technology Hardware & Equip. | 5.7 | -2.1% | -49.0% | -43.5% | -62.3% | | |
| Commercial & Prof. Services | 6.3 | 26.8% | 317.3% | -3.7% | -27.6% | | |
| Consumer Services | 5.3 | 12.0% | 90.3% | 105.4% | 164.7% | | |
| Unclassified | 2.7 | -27.8% | 70.2% | -26.8% | -228.5% | | |
| Health Care Equip. & Services | 3.4 | -27.6% | -3.0% | -36.2% | 94.8% | | |
| Telecommunication Services | 1.7 | -86.2% | 112.7% | -77.3% | -96.5% | | |
| Household & Personal Products | 1.4 | -6.4% | -4.7% | 2.8% | 0.5% | | |
| Media & Entertainment | 1.1 | -47.6% | -83.4% | -22.9% | -58.3% | | |
| Total | 4,180.3 | -6.2% | 35.6% | 5.8% | -19.1% | | |



Source: Bloomberg, ACBS



Summary of 1Q-2023 business results on VNIndex (cont'd)

Revenue growth in 1Q-2023

Macroeconomics Equity Market Topical Issues Industry Briefs

ACBS



Net income growth in 1Q-2023

Source: Bloomberg, ACBS

Upcoming events

Macroeconomics Equity Market

Topical Issues Industry Briefs

| Event type | Date | Countries | Events |
|--------------|-------------|---------------|---|
| Economy | 02-May-2023 | United States | FOMC meeting |
| Economy | 04-May-2023 | European | ECB Monetary policy meeting |
| Index review | 11-May-2023 | Global | MSCI Frontier Markets Indexes: Semi-Annual Review |
| Derivative | 18-May-2023 | Vietnam | The last trading day of VN30F2305 |
| Economy | 22-May-2023 | Vietnam | Opening the 5th session of XV National Assembly meeting |
| Economy | 13-Jun-2023 | United States | FOMC meeting & economic projections |
| Derivative | 15-Jun-2023 | Vietnam | The last trading day of VN30F2306 |
| Economy | 15-Jun-2023 | Japan | BOJ Monetary Policy Meetings |
| Economy | 15-Jun-2023 | European | ECB Monetary policy meeting |
| Economy | 25-Jul-2023 | United States | FOMC meeting |
| Economy | 27-Jul-2023 | Japan | BOJ Monetary Policy Meetings |
| Economy | 27-Jul-2023 | European | ECB Monetary policy meeting |
| Index review | 10-Aug-2023 | Global | MSCI Frontier Markets Indexes: Quarterly Review |
| Economy | 14-Sep-2023 | European | ECB Monetary policy meeting |
| Economy | 19-Sep-2023 | United States | FOMC meeting & economic projections |
| Derivative | 21-Sep-2023 | Vietnam | The last trading day of VN30F2309 |
| Economy | 21-Sep-2023 | Japan | BOJ Monetary Policy Meetings |





Industry Briefs: Sector Outlook Summary

| | Short Term Outlook ¹ | Change | Long Term Outlook ² | Change |
|--|------------------------------------|---------|-----------------------------------|--------|
| Financials | | | | |
| Banks | | - | | - |
| Insurance | | - | | - |
| Securities | | - | | - |
| Real Estate | | | | |
| Residential Property | | - | | - |
| Industrial Property | | - | | - |
| Retail Property | | - | | - |
| Hospitality Property | | - | | - |
| Consumer Goods & Servi | ices | | | |
| Textile & Garment | | - | | - |
| Retail | | - | | - |
| Materials | | | | |
| Construction Materials | | - | | - |
| Logistics | | | | |
| Land & Sea Transport | | - | | - |
| Energy | | | | |
| Oil & Gas | | - | | - |
| Power | | - | | - |
| Healthcare | | | | |
| Pharmaceuticals | | - | | - |
| ¹ Less than 3 months ² More than 1 year | Positive | Neutral | Negative | |

Macroeconomics Equity Market Topical Issues Industry Briefs

We maintain our expectations for all sub-sectors, including positive outlook in short-term of Securities and Industrial Property subsectors. For long-term outlook, we suppose that Banks, Industrial Property, Textile & Garment, Retail, Logistic and Power will be positive

Industry Briefs: Banks

| | | | | Industry c | outlook | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|
| ndustry: | FINANCIAL | Sub-sector: | BANK | Short term outlook: | NEUTRAL | Long te | rm outlook: | POSITIVE | Main ticker: | VCB, CTG, TCB, MBB STB |
| By the e when co Busines Index in income banks' p Asset qu liquidity quarter | rview end of 2022, credit grov ommercial banks raised s results of the banking creased by 17.1% over growth remained relat profit growth to deceler uality in general decline v situation of real estate , at 1.47%. Meanwhile, %. COVID-19 restructure | vth of the who I deposit intere ; industry slow the same perio ively stable, ho rate. ed after a numl e businesses. N group 2 Ioan r | le system reached 14 est rates 0.5-1.5% hig ed down in Q4/22. Pr od but decreased by 2 owever, operating exp ber of incidents relate IPL ratio at the end of atio increased by 38 k | .5%. Liquidity of the bar her than pre-epidemic lo ofit before tax in Q4/22 11.7% compared to the penses increased sharpl ed to corporate bonds a f Q4/22 was flat compare pasis points compared to only accounted for an in | nking system ir evels. t of banks in th previous quart y in Q4/22 cau nd the difficul ¹ red to the prev o the previous | mproved e VN- ter. Total Ising t ious | Outlook / Wi The credit dis due to hi weaknes NIM may deposit r about 1 c NPLs are Banks' pr amid incomposition | hat to Watch it growth orier sbursement is gh lending inte s, which will re mprove sligh ates, while the quarter behind under increas rovisioning cos reased macro i | ntation for 2023 forecasted to b erest rates and educe credit den tly thanks to a d e re-priced period the deposit rat ed pressure as t sts will therefore risks. | of the SBV is 14-15%. e more difficult in 202 signs of economic mand. decreasing trend in od of lending rate is |
| | | | | d to the previous quarte to 138% from 160% in th | | | the grow | th rate of 35% | in 2022. | |

Industry Briefs: Insurance

| | | | | | | | Macroeconomic | es Equity Ma | rket Topical Is | ssues | Industry Brie | | | |
|--|---|--|---|------------------------|---|--|---|---|---|--|---|--|--|--|
| | | | | Industry o | utlook | | | | | | | | | |
| Industry: | FINANCIAL | Sub-sector: | INSURANCE | Short-term outlook: | NEUTRAL | Long-te | rm outlook: | NEUTRAL | Main ticker: | BVH, | PVI | | | |
| Sector Over | rview | | | | | | Outlook / What to Watch | | | | | | | |
| estimate insuranc year. Dig - In 9M20 business - For the r 3.98% cc - In 9M20 rate is es | ed at 159,458 billion VN ce premium from new b gitization and strengthe 022, total life insurance s insurance premium of non-life insurance segn ompared to the previou 022, total non-life insura | ID, +22% compousiness was e en associate w premium was nly increased t nent, total nor us year, lower ance premium the end of 202 | bared to the previous stimated at VND49,54 ith banks helped insur estimated at VND127 by 6.35% YoY, reaching h-life premium in 2021 than the growth rate was estimated at VN | L was estimated at VND | nic situation. I ipared to the j ih growth. 1, in which, ne 57,880 billion, YoY. This high | In which, previous w , up , up | the incom addition, impact th Therefore Positive to Vietnam's growth. T was only of life insu For the normalization | ne from bank of increased mai e profitability e, we downgra o Neutral. s life insurance he proportior 11% by the en urance sales for on-life insurar | d sharply recen deposits of insu thematics provi of life insurance ade our short-te e market still ha of the populate of the populate of the next 5 ye nce segment, w v at 1-digit rate | isioning ce comp erm out as a lot o cion wit expect ars of 1 e expect | ompanies. In will negative anies. look from of room for h life insuran the growth ra .5%/year. t non-life | | | |

Industry Briefs: Securities

| | | | | Industry c | | | | | | | | | | |
|--|---|--|--|--|---|--------------------------|--|---|---|--|--|--|--|--|
| | | | | industry c | | | | | | | | | | |
| ndustry: | FINANCIAL | Sub-sector: | SECURITIES | Short term outlook: | NEUTRAL | Long te | rm outlook: | NEUTRAL | Main ticker: | SSI, HCM, VCI, VND | | | | |
| ector Over | view | | | | | | Outlook / What to Watch | | | | | | | |
| new acco aims to i 2030. Stock ma still unde | punts opened in 202 ncrease the proport arket recovered slov er a lot of pressure. | 22 will reach 2.6 r tion of people pa vly and liquidity r However, the po | nillion accounts, near rticipating in the stoc emained low, so the | ial for growth at a high r 'ly twice as much as in 2 k market to 5% by 2025 business results of secu is decreasing deposit rat sults. | 021. The gover and 10% by ye rities compani | rnment ear es were | as lower business. Vietnam' lot of gro bond issu this pote However There are | interest rates s capital mark wth potential uance, thereb ntial business brokerage se e many securi | will benefit sect et is still in deve l, especially in co y opening up ma segment for sec ector is highly co ties companies i | om Neutral to Positiv urities companies' eloping phase and has onsulting on corporat any opportunities fron curities companies. ompetitive in Vietnam n the market while th little difference. | | | | |



Industry Briefs: Residential Property

ACBS

| | | | | Industry o | utlook | | | | | | |
|--|---|---|--|---|--|--|---|---|---|---|---|
| | | | | industry c | | | | | | | |
| ndustry: | REAL ESTATE | Sub-sector: | RESIDENTIAL PROPERTY | Short term outlook: | NEUTRAL | Long-te | rm outlook: | NEUTRAL | Main ticker: | VHM, К | DH, NLG |
| ector Over | view | | | | | | Outlook / Wł | nat to Watch | | | |
| market s In 1Q23, primary p only 45 u In 1Q23, units (-58 units lau The gove The SBV institution will increase Decree N impleme issuance fee calcu | uch as high interest ra HCMC had 2,900 new price went sideways at inits sold in this quarte Hanoi welcomed nea 3% YoY). Average prim nched, equivalent to o ernment approved a cr proposed an amendm ons, of which proposal wase bond market whic lo. 10/2023/ND-CP issu ntation of the Land La of land use right (LUR lation time and land a | te, low liquidii apartments la USD2,500/sq er. rly 2,000 new a ary price grew nly 1/5th of 40 edit package c ent of Circular to allow banks h is the secon red on 3/4/202 w will be appli) certificates fo llocation time. | ty, limited supply, etc. unched (double YoY) a m. There was no new apartments (-44% YoY y by 20% YoY, to USD1, Q22 and 1,130 units so of VND120trn for socia No16 regarding purch s to repurchase corpor d source of capital for 23 which amends som ied from 20/5/2023. So or landed properties in . This Decree has a pos | y and sales volume give and 960 units sold (-239 supply in the landed pr), the lowest since 1Q2 992/sqm. There were 1 old, almost the same as I and worker houses pr hase and sales of corpo rate bonds previously so the real estate sector. e articles in decrees gui ome highlights in this D n non-residential project sitive effect on market so | % YoY). Averag operty segmen 0 and sold ove 1,250 landed p previous quar ojects. rate bonds by old until 31/12 iding the pecree include cts, decrease la sentiment, spe | e nt and r 2,000 roperty ter. credit /2023 | corporate interest r costs at h projects. New supp segment. Price is exponentiation Develope | e bond marke ate. Asset spe igh levels whi oly is limited v spected to go | ontrol of bank c t, slow project l culation activit ich makes it diff with the leading sideways or de ed to provide m and. | icensing pr ies may kee ficult to dev of the high crease. | ocess, high ep clearance velop new n-end |

Industry Briefs: Industrial Property

Macroeconomics | Equity Market | Topical Issues | Industry Briefs

| | | | | Industry o | utlook | | | | | |
|--|---|--|--|---|--|--|--|---|---|--|
| Industry: | REAL ESTATE | Sub-sector: | INDUSTRIAL PROPERTY | Short term outlook: | POSITIVE | Long ter | m outlook: | POSITIVE | Main ticker: | KBC, SIP, IDC |
| Phong, B Duong, le USD123/ 5%. Southern Duong, D Average Some ter | market: At the end of ac Ninh, Hai Duong, Hu eading to a decline in c sqm/remaining leasing market: At the end of ong Nai, Long An) was occupancy rate was 85 nants cut headcounts a | ung Yen) was 1 occupancy rate g term (+2% Q ⁵ 1Q23, accum 32,432ha tha % and average and working ho | 5,500ha with the add e to 80.6% (-2.2 ppts Q oQ) with Bac Ninh and ulated industrial land e nks to the adding of N e leasing rate was USD purs given lower order | supply in Tier-1 market ing of 3 new IPs of 5281 oQ). Average leasing ra I Hai Duong recorded st supply in Tier-1 market am Tan Uyen Expansior 0173/sqm/remaining lea rs. isbursed FDI stabilized a | ha in Bac Ninh te stayed at rongest growi (incl. HCMC, I n Phase 3 IP of asing term (+9 | Hai and Hai th of 3- Binh f 346ha. 9% YoY). | Benefit freexpansio Affected Expected the south Smart an warehou more cor Asking reference | n/relocation/ by a decline in I more supply In thanks to inf d eco IPs, hyb se and factory Inmon. | n global demand of industrial land rastructure deve rid facilities whic and multi-floor | manufacturing bases. I in the north than in lopment. ch can convert betwee facilities will become at a slower pace. |

Industry Briefs: Retail Property & Hospitality Property

| | | | | | | Macroeconomi | cs Equity Ma | arket Topical Is | ssues Industry Briefs | | | |
|---|--|--|--|--|---|---|---------------------------------|---------------------------------------|--|--|--|--|
| | | | | Industry o | outlook | | | | | | | |
| Industry: | REAL ESTATE | Sub-sector: | RETAIL PROPERTY | Short term outlook: | NEUTRAL | Long term outlook: | NEUTRAL | Main ticker: | VRE | | | |
| Sector Over | rview | | | | | | Outlool | Outlook / What to Watch | | | | |
| HCMC: I (+2.5 pp Hanoi: I | i, no mall was opened i In 1Q23, rental rates w ots YoY) in CBD and 10. n 1Q23, rental rate we t 4.8% (-8.1 ppts YoY a | 6.0% - Occ ere - Con sho con | upancy rates are sumers' swift ac oping during the straint to the re ation and interes | cted to improve. e expected to be stable. daptation to online e pandemic may be a covery of this segment. st rate concerns may of non-essential goods. | | | | | | | | |
| Industry: | REAL ESTATE | Sub-sector: | HOSPITALITY PROPERTY | Short term outlook: | NEUTRAL | Long term outlook: | NEUTRAL | Main ticker: | CEO, NVL | | | |
| Sector Over | rview | | | | | | Outlool | | ch | | | |
| - There w (-69% Yo - Given th - Decree : | oY) launched in 1Q23 w ne tight state of the cre 10/2023/ND-CP allows | quivalent to 4% with absorptior edit markets, ho s the issuance o | of 1Q22), 21 townhou a rates of 21% (-35 ppt ospitality projects cou f LUR certificates for I | uses/shophouses (equiv ts YoY), 57% (-27 ppts Y Ild face difficulties secu | oY) and 3% (-: ring financing n-residential | of 1Q22) and 198 condo 34 ppts YoY), respective for upcoming projects. projects. Thus, buyers o e effect on the market. | tels - Abs Ily Ben - Trav | orption rate is e efit from China' | cted to decrease. xpected to be low. s reopening. fected by inflation and | | | |



Industry Briefs: Textile & Garment

Sub-sector:

One of crucial export pillars, contributing c.12% to Vietnam's export value.

TEXTILE &

GARMENT

CONSUMER GOODS

& SERVICES

Industry:

Sector Overview

 Macroeconomics
 Equity Market
 Topical Issues
 Industry Briefs

 Long term outlook:
 POSITIVE
 Main ticker:
 MSH, STK, TCM, TNG

Outlook / What to Watch

Industry outlook

Short term outlook:

- Lower orders due to weak consumption in major importers are forecast to continue at least in 1H2023. Besides, Vietnam's textile & garment manufacturers will also face pressure to meet requirements on ESG and sustainability in production, which are increasingly emphasized by importers. Vietnam textile & garment industry targets 2023 export value of \$47-48bn for the good case with an expectation that consumer spending may recover in 2H2023 and \$45-46bn for the worse case.
- In a long term perspective, we expect Vietnam's textile & garment industry will continue its role as not only an important pillar in the country's overall export value but also an important textile & garment exporter in the world. Vietnam is viewed as one of lucrative manufacturing locations with low labor costs and a large labor force.
- However, as the advantage of labor costs may not be sustainable given the emergence of other competitors, more drastic improvements in value-added rate, dependence in China's supply/imported material sources (in tandem with ensuring environment safety), higher margin products, etc. are needed.

| Dependence on imported material sources (e.g China) has been an issue for the industry's members for years despite desires and efforts to enhance the localization rate. | | to continue at least in 1H2023. B manufacturers will also face pre- sustainability in production, whi |
|--|---|---|
| - The US, CPTPP countries and the EU are largest customers. Vietnam is among countries whose textile | | importers. Vietnam textile & ga |
| & garment export share to the US has enlarged at the expense of China's for recent years. | | value of \$47-48bn for the good of |
| - Outsourcing (CMT) remains the most popular order type that Vietnamese manufacturers receive; | | spending may recover in 2H2023 |
| still, an increasing number of manufacturers have tried to approach upper order types (e.g FOB) in | - | In a long term perspective, we e |
| the industry's value chain to enhance their profit margins. | | industry will continue its role as |
| The industry is estimated to reach export value of \$45.3bn in 2022, up by 10% YoY, mostly driven by good growth in the first months of 2022 after being hit hard by COVID-19. However, the industry witnessed higher raw material prices and adverse impacts on supply chain because of hike in | | country's overall export value bu exporter in the world. Vietnam i manufacturing locations with low |
| transportation costs, long-lasting tension between Russia and Ukraine, China's zero COVID policy, etc. | - | However, as the advantage of la |
| More important, the fall of orders from importers due to inflationary pressure and economic | | the emergence of other compet |
| instability in some key importing countries has darkened the industry's outlook, which may extend in | | value-added rate, dependence in |



2023.



| | | | | | | | Macroeconomic | cs Equity | Market | Topical Is | sues | Industry | Briefs | | |
|--|--|---|---|---|--|---|--|--|---|--|--|---|--------------------------------|--|--|
| | | | | Industry o | outlook | | | | | | | | | | |
| Industry: CONSUM & SERVIO | MER GOODS CES | Sub-sector: | RETAIL | Short term outlook: | NEGATIVE | Long ter | m outlook: | POSITIVE | Mai | n ticker: | MWG | , FRT, PN. | I | | |
| Sector Overview | | | | | | | Outlook / What to Watch | | | | | | | | |
| Witnessing penetra While traditional tr online shopping ha items, from FMCG, been blossoming ir Listed retailers repr first months of 202 growth in 9M20222 amid unfavorable e (e.g. MWG's revent maintain conservat | ation of nume rade channels ive been provi technology en Vietnam. orted good re 2 and growth), FRT (+55% Y economic cond ue: -26% YoY i tive views on 2 | rous players ir hold an overw ing their growi quipment, hor venue growth from a low ba oY in 9M2022 ditions caused in 1Q2023, PN 2023 outlook, | vhelming market sha ing power. As a part me appliances, fashi thanks to recovery of se in 3Q2021, for ex) and PNJ (+104% Yo them to experience J: -3.8% YoY in 1Q20 especially 1H2023, a | ic growth. stic and foreign names. are, the emergence of m of this trend, retail chai on, to personal accesso of consumer demand po cample MWG (reporting Y in 9M2022). Still, wea e much lower growth in 023, FRT: +0% YoY in 1Q as consumer spending m gloomy economic outlo | ns offering va ries, F&B, etc., ost COVID-19 i 18% YoY reve k purchasing p 4Q2022 and 1 2023) . The co nay be hindere | rious , have in the enue oower Q2023 mpanies ed by | given man period. Long-terr economy population standards While phy sales is all activity is COVID-19 | or outlook i ny forecast n outlook i , large, you on, rising ur s, and rising ysical retail so deepeni increasing D. This make sable part in | s on a br s promis ng, and i banizati g middle will rem ng its rol ly popula es omni- | righter eco sing, under increasing ion, higher class. hain an imp le because ar to more channel ar | nomic pinned ly conn income portant contant consur n increa | picture in by a deve ected es and livi channel, shopping mers ever isingly | the eloping ng online | | |

Industry Briefs: Construction Materials

Macroeconomics Equity Market Topical Issues Industry Briefs

| Industry outlook | | | | |
|--|--|---|---|---|
| Industry: MATERIALS Sub-sector: CONSTRUCTION MATERIAL Short term outlook: NEUTRAL Long term out | outlook: | NEUTRAL | Main ticker: | HPG, HSG, HT1, KSB |
| Sector Overview Outl | utlook / Wh | nat to Watch | | |
| Global construction steel prices were stable around 590 USD/ton through March. Domestic construction steel average sale prices increased slightly to about 16,000 VND/kg, which was mostly caused by increased input material prices. Infrastructure in China would possibly pose a lower growth as local government spending is expected to be constrained in 2023 due to elevated debt and falling land sales which affect property-related taxes. Therefore, the recovery of China steel demand could be slower than expected. The sale volume of construction steel in Vietnam still had negative year on year growth while Tet holiday affected construction activities and real estate sector hasn't recovered yet. Strong fluctuation of coking coal prices and iron ore prices could affect the gross margin of steel makers while supply from Australia and Brazil is very unstable. | The challer in the near state with In the redu- some brig are gradua makers, su from 32% Nam Kim, share by 1 The mid te blurred as estate ma credit pac | enging times f ar future as th n tight credit a duction theme ght points for ially taking the such as Hoa Ph 6 in 2021 to 36 , VN steel or D 1-2% in 2022. term outlook f s China still fa arket, althoug ckage to support | e real estate ma and increasing ir e of Vietnam ste large domestic e market shares hat has increase 5.2% in 2022, oth Dong A also increase for construction ices the risk of a ch Chinese gover | el market, there are steel makers, when they from small steel d their market share her steel makers such as eased their market materials remains slow recovery of real mment has put out a truction projects but |

Industry Briefs: Logistics

| | | | | | | | Macroeconomi | cs Equity Ma | arket Topical Is | sues Industry Briefs | |
|---|--|--|--|--|--|---|---|---|---|---|--|
| | | | | | | | | | | | |
| Industry: | LOGISTICS | Sub-sector: | LAND AND SEA TRANSPORT | Short term outlook: | NEUTRAL | Long te | term outlook: POSITIVE Main ticker: GMD, TCL, VS | | | | |
| Sector Over | view | | | | | | Outlook / WI | hat to Watch | | | |
| shipping economy Internati which main or Although logistic n global tra- global tra- The slow their bor | freight index keep fall y is still blurring. onal container freight ainly comes from Chin n China has reopen its narket yet. The pricing ading. y approval conditions a der to be tight when t | ing showed th index reduced a and major ed economy but t for global ship t Vietnam-Chi he pandemic s | at demand for global s 111.1% during March, conomies, showing the the impact to global ec oping services is still in ana land borders was p still left some effect, th | oints (-11% MoM). The shipping is reducing wh as international trade a at global consumption i conomy hasn't been shi a downtrend, meaning partially solved. Althoug he partial opening of Vio land transporting activit | ile outlook for activities rema s still tight. own in the glol g a lower flow f h China still ke etnam-China b | global in slow, bal for eps | still had a reached i bil.USD (- The good momentum manufaction production The Ministrate target for | a good growth 371 bil.USD (+ +8.5% YoY). I growth in 20 um for 2023 th turers are con on hub. stry of Industr r Vietnam exp ere would be | n in 2022, with to 10.5% YoY) and 22 trading value rading activities sidering Vietnar rial and Trading a ort value in 202 | ow, Vietnam trading otal export value import reached 360 of Vietnam is a good as many large n for moving their also set the growth 3 of 6% YoY, which vth room for logistic | |

Industry Briefs: Oil & Gas

| Sector Overview Outlook / What to Watch After fell to the USD83-85/ barrel on the back of a reduced crude demand outlook as the number of Covid-19 cases in China rises again in November, Brent oil price has been fluctuated in the range USD75-88 / barrel since then. Growing concerns about global demand seemed to have stronger impact than G7 price cap on Russian oil sales as well as the EU's ban on seaborn crude oil import from Russia (implemented on December 5th). Outlook Average Brent oil price is expected to dropped to USD85/ barrel in 2023. Therefore, lower oil prices will slightly drag down selling price of gas (HSX: GAS) and the rig rental rate for (HSX: PVD). Moreover, the current high volatility of oil prices can cause negative impact to (HSX: PVD). Moreover, Vietnam's oil resource has been facing the depletion of natural oil resources. More large and low-cost oil fields have been exploited for long-time and are currently in the final stages while new discoveries are mostly small field with low reserves. The lack of exploration activities/ spending that was due to low oil price in previous years has led to the fall in increasing oil and gas reserves from 2016. Howe COVID variant with high infectiousness drag oil demand down - Further sanction on Russian oil Global recession risk New COVID variant with high infectiousness drag oil demand down Further sanction on Russian oil Growing concerns about climate change, sales of electric cars and investment in the sance of the section and section risk | | | | | | | Macroeconomic | cs Equity Ma | arket Topical Is | sues Industry Briefs |
|--|---|---|---|--|--|--|---|--|--|--|
| Sector Overview After fell to the USD83-85/ barrel on the back of a reduced crude demand outlook as the number of Covid-19 cases in China rises again in November, Brent oil price has been fluctuated in the range USD75-88 / barrel since then. Growing concerns about global demand seemed to have stronger impact than G7 price cap on Russian oil sales as well as the EU's ban on seaborne crude oil import from Russia (implemented on December 5th). Average Brent oil price is expected to dropped to USD85/ barrel in 2023. Therefore, lower oil prices will sightly drag down selling price of gas (HSX: GAS) and the rig rental rate for (HSX: PVD). Moreover, the current high volatility of oil prices can cause negative impact to (HSX: PLX) as PVL has to maintain a minimum 20-days inventory worth of domestic demand. On the other hand, the slow initiation of new oil & gas projects will continue to put a lot of pressure on the value oil all gas by US, UK and EU will continue putting high pressure to the supply side, oil supply remains to be tight as current/ ongoing sanctions on Russia oil resources. As been facing the depletion of natural oil resources. Not large and low-cost oil fields have been exploited for long-time and are currently in the final stages while new discoveries are mostly small field with low reserves. The lack of exploration activities/ spending that was due to low oil price in previous years has led to the fall in increasing oil and gas reserves from 2016. Moreover, Vietnam's oil agas a reserves from 2016. Outbook Global recession risk New COVID variant with high infectiousness drag oil demand down Further sanction on Russian oil Growing concerns about climate change, sales of electric cars and Investment in the sance of the section of Russian oil | | | | | utlook | | | | | |
| After fell to the USD83-85/ barrel on the back of a reduced crude demand outlook as the number of Covid-19 cases in China rises again in November, Brent oil price has been fluctuated in the range USD75-88 / barrel since then. Growing concerns about global demand seemed to have stronger impact than G7 price cap on Russian oil sales as well as the EU's ban on seaborre crude oil import from Russia (implemented on December 5th). Average Brent oil price is expected to dropped to USD85/ barrel in 2023. Therefore, lower oil prices will slightly drag down selling price of gas (HSX: GAS) and the rig rental rate for (HSX: PVD). Moreover, the current high volatility of oil prices can cause negative impact to (HSX: PVZ). Moreover, Vietnam's oil resource has been facing the depletion of natural oil resources. Most large and low-cost oil fields have been exploited for long-time and are currently in the final stages while new discoveries are mostly small field with low reserves. The lack of exploration increasing oil and gas reserves from 2016. More OVID variant with high infectiousness drag oil demand down increasing oil and gas reserves from 2016. | Industry: | ENERGY | Sub-sector: | OIL & GAS | Short term outlook: | NEUTRAL | Long term outlook: | NEUTRAL | Main ticker: | GAS, PVD, PVS, PLX |
| number of Covid-19 cases in China rises again in November, Brent oil price has been fluctuated in the range USD75-88 / barrel since then. Growing concerns about global demand seemed to have stronger impact than G7 price cap on Russian oil sales as well as the EU's ban on seaborre crude oil import from Russia (implemented on December Sth). Average Brent oil price is expected to dropped to USD85/ barrel in 2023. Therefore, lower oil prices will slightly drag down selling price of gas (HSX: GAS) and the rig rental rate for (HSX: PVD). Moreover, the current high volatility of oil prices can cause negative impact to (HSX: PVD) as PVD. Moreover, the current high volatility of oil prices can cause negative impact to (HSX: PVD). Moreover, Vietnam's oil resource has been facing the depletion of natural oil resources. Most large and low-cost oil fields have been exploited for long-time and are currently in the final stages while new discoveries are mostly small field with low reserves. The lack of exploration activities/ spending that was due to low oil price in previous years has led to the fall increasing oil and gas reserves from 2016. However, Sanction on Russian oil and gas reserves from 2016. Further sanction on Russian oil Global recession risk New COVID variant with high infectiousness drag oil demand down Further sanction on Russian oil Growing concerns about climate change, sales of electric cars and investment in | Sector Overv | iew | | | | Outle | ook / What to Watch | | | |
| New COVID variant with high infectiousness drag oil demand down Further sanction on Russian oil Growing concerns about climate change, sales of electric cars and investment in | number of in the rar have stro crude oil - Average I prices wi PVD). Mo as PLX ha hand, the workload - Moreove large and stages wl activities, | of Covid-19 cases in Cl nge USD75-88 / barre nger impact than G7 import from Russia (ir Brent oil price is expe Il slightly drag down preover, the current h s to maintain a minin e slow initiation of ne s for the Mechanics & r, Vietnam's oil resou I low-cost oil fields h nile new discoveries a / spending that was | hina rises agai I since then. C price cap on R mplemented o ected to dropp selling price o igh volatility c num 20-days i w oil & gas pr . Construction rce has been ave been exp are mostly sm due to low | in in November, Bren Growing concerns about ussian oil sales as we in December 5th). Ded to USD85/ barre of gas (HSX: GAS) and of oil prices can cause inventory worth of do rojects will continue to segment of (HNX: PV facing the depletion loited for long-time all field with low res | t oil price has been fluc out global demand seer ell as the EU's ban on see l in 2023. Therefore, lo d the rig rental rate fo e negative impact to (HS pomestic demand. On the co put a lot of pressure S). of natural oil resources and are currently in the perves. The lack of explo | tuated med to aborne wer oil r (HSX: X: PLX) on the o ther on the final pration fall in RISK | hroughout 2023, oil den oncerns about global der conomic activities, tran Aoreover, although China 023, the recovery of oil hina is still rising. On the supply side, oil sup ussia oil & gas by US, UK oncerns. However, sanctions on Ve to come online from US hitigate gradually the curr verage Brent oil price is ex | mand/ recession nsport demara a starts to op demand can ply remains to and EU will co mezuela oil ma and other r rent supply sho | on after increase and and vaccina en up to interna be slow as the i be tight as current ntinue putting hi ay be lifted. Mor non-OPEC countri ortage. | d well on the rebound of tion progress in 2022 ational tourism from Ja nfection and fatalities i ent/ ongoing sanctions of gh pressure to the suppl e supply is also expecte ies in 2023. This migh |
| Further sanction on Russian oil Growing concerns about climate change, sales of electric cars and investment i | | | | | | | | igh infectiousn | ess drag oil dem | and down |
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| | | | | | | | rowing concerns about or reen energy | climate change | e, sales of electri | c cars and investment i |

Industry Briefs: Electricity

Macroeconomics Equity Market Topical Issues Industry Briefs

| | Industry outlook | | | | | | | | | | | | |
|---|--|--|---|--|--|--|---|--|---|--|--|--|--|
| Industry: | ENERGY | Sub-sector: | POWER, WATER | Short term outlook: | NEUTRAL | Long ter | m outlook: | POSITIVE | Main ticker: | REE, NT2, HND, POW, PC1 | | | |
| Sector Over | view | | | | | | Outlook / What to Watch | | | | | | |
| coal pow - In Mar 2 3M2023, • Hydr • Coal • Gas a | In 3M2023, accumulated electricity consumption decreased fairly compared to the same period 2021; in which coal power plant still accounts for a significant proportion. In Mar 2023, electricity production of the whole system reached 23.22 bn kWh (-0.7% YoY), accumulated has reached 3M2023, electricity output reached 61.83 bn kWh (-1.6% YoY), of which: Hydro: 15.38 bn kWh, accounts for 24.9% of the total output. Coal thermal: 28.03 bn kWh, accounts 45.3% of the total output. Gas and oil thermal: 7.14 bn kWh, accounts 11.6% of the total output. | | | | | | | | | which dropped below the electricity industry my fate as the overall nonths it has happened andemic, which partially tivities and new orders. e resonance effect from ustries such as steel and ssues and real estate and. I officially announce to | | | |
| Quang H at the s operatin province power se Quang Ti | ydropower Plants to c ame time ensure the g in service of plantin s. In addition, EVN ur ource and grid project | reate favorab supply of wing winter-spri ged units to o ts; especially plant. Regard | e conditions for irriga ater, as well as prov ng rice from 2022 to leal with problems ar the hydropower pro ing the power grid: EV | m operation of Hoa Bir ation works to operate vide enough electricity o 2023 for the Midland d execute construction jects of Hoa Binh expa /N and their units have om 110 kV to 500 kV. | and collect w for pumping ds and Northen closely to th ansion, Ialy ex | ater, and stations ern Delta e plan of xpansion, | apply th dong / k result, w two yea revenue pay thei | e new averag Wh, a 3% incl ith the averag rs, EVN wou to deal with | ge electricity se rease from 1,86 ge 72 bn kWh re d have additic the financial ha end of May, du | elling price of 1,920.37 64.4 dong / kWh. As a ecorded in the previous onal 4,000 bn dong in zard which is unable to the to substantial loss of | | | |

Industry Briefs: Pharmaceutical

Macroeconomics Equity Market Topical Issues Industry Briefs

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|--|---|---|---|--|---|---|---|--|--|--|---|
| | | | | Industry o | utlook | | | | | | |
| Industry: | y: HEALTH CARE Sub-sector: PHARMACEUTICAL Short term outlook: NEUTRAL Long | | | | | | | NEUTRAL | Main ticker: | 1ain ticker: DHG, IN TRA, M | |
| Sector Over | view | | | | | | Outlook / W | hat to Watch | | | |
| The majudrugs (burner) while participation of the product of the product of the product of the product of the process of the pro | ority of pharmaceutica ut not the first or high- itented drugs are foreig ic factories are now cap ion infrastructure. s a major source of sup sources of drug import: tion of pharmaceutical and pharmacies. Such a sizable share in this fr MP (GMP: Good Manuf am. However, generic c cechnical criteria can er The number of pharm | I manufacture value drugs) a gn brands. bable of produ ply of finished s for Vietnam products is co pharmacy cha agmented mai facturing Pract drugs produce njoy better prio | rs in Vietnam engage v re the most popular p cing various types of f I drugs and raw mater while a majority of raw nducted through two nins as An Khang, Phar rket. cice) is presently the m d under higher certific ces and are more likel | rging pharmaceutical co with the western medic roducts of the domesti ormulations and have b ials. France, India, Gern v materials are importe channels, consisting of macity, Long Chau etc., ost common technolog rations (e.g EU-GMP, PIC y to win bids and find go ing EU-GMP, PIC/S-GM | ine market. G c manufacture been spent mo hany, etc. wer d from India a hospitals (via have emerge ty production C/S-GMP, etc) pod condition | ers, ore on e the and bidding d aiming standard with ss for | positive i witnesse and drug Meanwh affected COVID-19 distancin patient tr distancin In a long- a large po health iss likely fac introduce drugs, health | n all pharmac d higher dema s that help to ile, drug sales adversely bec 9 patient) to h g stages and p raffic should r ig. -term outlook opulation whi sues caused b ilitate the indu e new generic eighten enterp challenges to | 9 outbreak were eutical compan and for supplem lessen sympton to hospital & cl ause of lower p ospitals & clinic beak time of the ecover after the ch starts getting y environment a ustry's growth. I s, boost the pro prise competitiv Vietnamese ph | es altho ient, sar inic chai atient tr s during outbre- end of conomy colder, o ind indu loweve portion eness ar | nugh some nitizer product: d by the virus. nnel were affic (non social ak. However, social r, rising income combined with istrialization w r, how to rapic of high-value nd consumers' |

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BUY: where we believe prospective 12 month VND total return (including dividends) will be 15% or more. HOLD: where we believe it will be -15% to 15%. SELL: where we believe it will be lower than -15%.

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