

# Monthly Bulletin

May 2023

## What's Inside



### Calendar

ID FX Reserve (8-May)  
US CPI (11-May)  
US Home Sales (23-May)



### Global Event

Hasil FOMC meeting May'23 merupakan meningkatkan FFR menjadi 5.25%. Konsensus memiliki ekspektasi level ini akan menjadi level tertinggi sebelum Federal Reserve akan menurunkan tingkat suku bunga baik akibat resesi ataupun inflasi yang sudah lebih baik dibandingkan level saat ini.



### Indonesia

IHSG dalam 1 bulan terakhir terlihat bergerak *flattish* dibandingkan dengan peers. Hal ini juga diakibatkan faktor penurunan harga komoditas sejak awal tahun.



### Equity Market

Kinerja IHSG ditutup sebesar +0.95% YTD atau +1.57 % MoM (*cutoff date*: 28-Apr-23). Top 3 *Leaders* 1) ASII, 2) BBRI, 3) BYAN dan Top 3 *Laggards* 1) GOTO, 2) CPIN, 3) ESSA. Investor asing melakukan *net buy* sebesar +828mio USD di bulan May'23



### Fixed Income Market

Yield 10 tahun obligasi selama di bulan May'23 menguat secara signifikan dari level 6.79 menjadi level 6.53. Hal ini selaras dengan penguatan rupiah dan *peak rates* untuk FFR dan 7D BI Repo. Kepemilikan investor asing masih meningkat sejak Nov dengan level terendah 13.9% menjadi 14.9%.



# Section 01



## Macro Updates

# 2023 Key Macro Narrative

What to expect next from macro point of view

## Macro narrative for 2023

2023 might be year of inflection: peaking interest rates, slowing growth, weakening USD

**Narasi Macro yang kami lihat akan mempengaruhi pasar sepanjang 2023 :**

**⚠️ Central Bank sedang berada dalam dilema dalam Stabilisasi Harga vs Stabilisasi pasar finansial.**

- Bank sentral dunia, terutama The Fed telah menaikkan suku bunga secara tajam selama 12 bulan terakhir untuk menghadapi inflasi yang masih tinggi.
- Hal ini mengakibatkan dampak tidak langsung atas pengetatan likuiditas telah mengakibatkan beberapa perbankan mengalami permasalahan likuiditas yang berujung atas bangkrutnya beberapa bank akibat *bank rush* dari sisi deposan.
- Ekspektasi investor memiliki kesamaan dimana May'23 merupakan *last hike* dari FFR namun investor terpecah atas ekspektasi *cut rate*. *Cut rate* juga akan sangat bergantung dengan tingkat resesi yang akan terjadi dalam 2H23F ini.

**⚠️ Periode 1H23 sd 1Q24, Indonesia akan melaksanakan pemilu serentak berpotensi memberikan bonus konsumsi**

- Memasuki pemilu di perkiraan terdapat IDR170tn dana terkait pemilu yang akan berputar akibat. Hal ini berpotensi memberikan tambahan daya beli bagi konsumen khususnya segmen menengah kebawah.

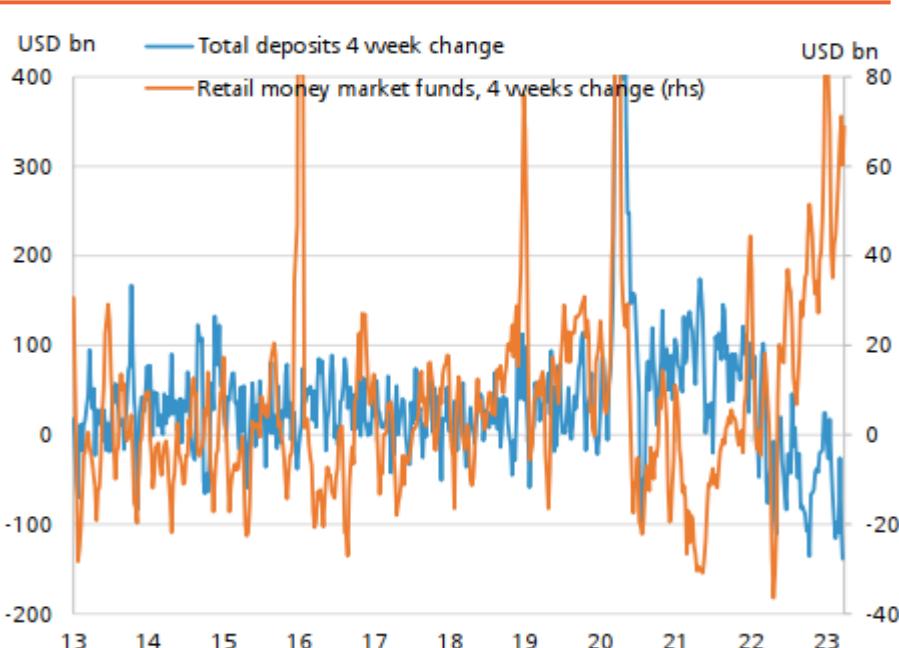
**⚠️ Hilirisasi Komoditas berpotensi menjadi sumber pertumbuhan struktural baru bagi Indonesia**

- Perubahan struktur atas neraca perdagangan dari proses hilirisasi komoditas telah terasa di sepanjang 2020-2022. Hal ini masih berlanjut untuk tahun-tahun berikutnya diikuti oleh turunan dari supply chain terkait dengan EV. Salah satu *benefit* langsung ialah *risk premium* atas volatilitas IDR apabila Indonesia dapat mempertahankan *terms of trade* dan *trade balance* dalam jangka panjang dengan hilirisasi.

# US (Regional) Banking Crisis

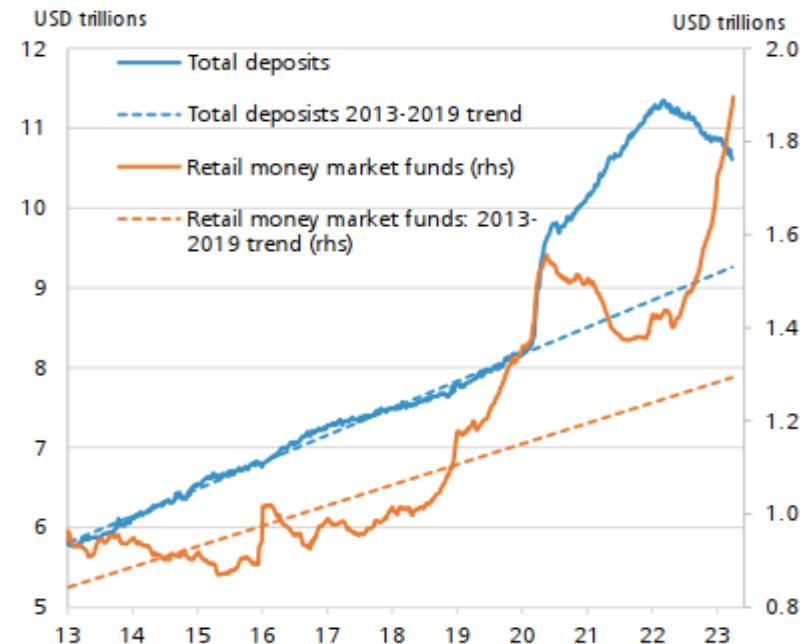
Elevated rates moving bank deposit into money market funds

US Commercial bank total deposit and money market fund weekly  
In bio USD



Source: CLSA

US commercial banks total deposits and retail money market funds  
In trn USD



Source: CLSA

- ⚠ Dalam 5 bulan terakhir setidaknya sudah terjadi 5 bank yang mengalami kesulitan dengan mayoritas merupakan bank regional dengan fokus pada segmen-segment tertentu. Namun, kesamaan yang dialami ialah terjadinya penarikan deposan. Di saat bersamaan peningkatan signifikan terjadi di *money market funds* yang memberikan yield 4-5% dibandingkan deposan dengan yield 4-5% namun terdapat kekhawatiran permasalahan *balance sheet* untuk bank-bank *mid size regional*.

# Reasons Why Bank Crisis Is Not Yet a Crisis

Majority of Financial Stress Indicator not signaling trouble

## Multiple Market Stress Indicator

In bps

|                                  | Unit | Latest | GFC  | Peripheral Europe Crisis | Avg. Since 2011 |
|----------------------------------|------|--------|------|--------------------------|-----------------|
| US Corporate HY spread           | bps  | 465    | 1395 | 615                      | 455             |
| 30Y MBS spread proxy             | bps  | 164    | 260  | 123                      | 108             |
| USD 3M FRA OIS (Overnight Rates) | bps  | 32     | 166  | 25                       | 22              |
| TED Spread (3M UST vs Libor)     | bps  | 23     | 464  | 35                       | 29              |
| VIX                              | bps  | 19     | 70   | 20                       | 18              |
| Skew Index (Tail Risk)           | bps  | 124    | 107  | 119                      | 128             |

Source: Bloomberg, Macrobond, UBS

- ⚠ Dikarenakan likuiditas hanyalah berpindah dari sisi perbankan ke instrument pasar uang. Hal ini sepertinya memiliki dampak yang relatif kecil terhadap ketabilan pasar modal US ataupun *interbank*. 3
- ⚠ Walaupun skala dari penurunan dana pihak ke-3 untuk beberapa *commercial bank* di US sudah sangat mengkhawatirkan.

# Investor Views Divided on Cut Rates Timing

We believe early cut rates depend on severity of US recession on 2H23F

## FFR Interest Rate Probability

In %

| Dates            | Actual Rate | Implied Rate |             |             |             | Chg.             |                  |                  |
|------------------|-------------|--------------|-------------|-------------|-------------|------------------|------------------|------------------|
|                  |             | 30-Dec-22    | 31-Jan-23   | 31-Mar-23   | 3-May-23    | Dec'22 to Jan'23 | Jan'23 to Mar'23 | Feb'23 to May'23 |
| 15-Dec-22        | 4.50        |              |             |             |             |                  |                  |                  |
| 31-Jan-22        | 4.50        |              |             |             |             |                  |                  |                  |
| 01-Feb-23        | 4.75        | 4.66         | 4.59        |             |             | -0.07            |                  |                  |
| 22-Mar-23        | 5.00        | 4.86         | 4.79        |             |             | -0.07            |                  |                  |
| 03-May-23        | 5.25        | 4.97         | 4.90        | 4.96        |             | -0.07            | 0.06             |                  |
| 14-Jun-23        |             | 4.97         | 4.92        | 4.92        | 5.04        | -0.05            | 0.00             | 0.12             |
| 26-Jul-23        |             | 4.92         | 4.86        | 4.83        | 4.92        | -0.06            | -0.03            | 0.09             |
| 20-Sep-23        |             | 4.84         | 4.77        | 4.67        | 4.73        | -0.07            | -0.10            | 0.06             |
| 01-Nov-23        |             | 4.72         | 4.65        | 4.50        | 4.50        | -0.07            | -0.15            | 0.00             |
| 13-Dec-23        |             | 4.59         | 4.48        | 4.35        | 4.26        | -0.11            | -0.13            | -0.09            |
| <b>31-Jan-24</b> |             | <b>4.42</b>  | <b>4.27</b> | <b>4.17</b> | <b>4.00</b> | <b>-0.15</b>     | <b>-0.10</b>     | <b>-0.17</b>     |

# Trajectory of Inflation in 2023

Consensus moving the 3% upper target into 1Q24F

## Inflation CPI & PCE and Market Consensus

In %

| Date (Consensus) | Core PCE YoY% | Core PCE MoM% | Core CPI YoY% | Core CPI MoM% | Goods MoM% (Avg. 3M Ann.) | Services ex-Shelter MoM% (Avg. 3M Ann.) | Shelter MoM% (Avg. 3M Ann.) |
|------------------|---------------|---------------|---------------|---------------|---------------------------|---|-----------------------------|
| Feb-22           | 5.42%         | 0.37%         | 6.43%         | 0.47%         | 10.63%                    | 6.58%                                   | 5.29%                       |
| Mar-22           | 5.36%         | 0.37%         | 6.45%         | 0.31%         | 3.29%                     | 8.02%                                   | 5.60%                       |
| Apr-22           | 5.03%         | 0.31%         | 6.14%         | 0.47%         | -0.15%                    | 8.58%                                   | 6.24%                       |
| May-22           | 4.88%         | 0.38%         | 6.02%         | 0.63%         | 1.01%                     | 9.83%                                   | 6.47%                       |
| Jun-22           | 5.04%         | 0.63%         | 5.88%         | 0.60%         | 4.96%                     | 10.99%                                  | 6.78%                       |
| Jul-22           | 4.70%         | 0.08%         | 5.89%         | 0.31%         | 5.19%                     | 7.78%                                   | 7.08%                       |
| Aug-22           | 4.93%         | 0.55%         | 6.30%         | 0.58%         | 4.54%                     | 7.40%                                   | 7.28%                       |
| Sep-22           | 5.20%         | 0.46%         | 6.64%         | 0.57%         | 2.46%                     | 6.91%                                   | 7.95%                       |
| Oct-22           | 5.10%         | 0.31%         | 6.30%         | 0.33%         | 1.33%                     | 6.61%                                   | 8.55%                       |
| Nov-22           | 4.80%         | 0.22%         | 5.97%         | 0.31%         | -1.41%                    | 4.42%                                   | 8.42%                       |
| Dec-22           | 4.62%         | 0.37%         | 5.70%         | 0.40%         | -2.06%                    | 3.06%                                   | 8.60%                       |
| Jan-23           | 4.71%         | 0.56%         | 5.55%         | 0.41%         | -1.21%                    | 5.12%                                   | 8.67%                       |
| Feb-23           | 4.69%         | 0.35%         | 5.53%         | 0.45%         | -0.29%                    | 5.19%                                   | 9.14%                       |
| Mar-23           | 4.60%         | 0.28%         | 5.60%         | 0.38%         | 0.96%                     | 2.63%                                   | 8.21%                       |
| <b>1Q23</b>      | <b>4.67%</b>  | <b>0.40%</b>  | <b>5.56%</b>  | <b>0.42%</b>  |                           |   |                             |
| <b>2Q23F</b>     | <b>4.30%</b>  | <b>0.31%</b>  | <b>4.20%</b>  | <b>0.14%</b>  |                           |   |                             |
| <b>3Q23F</b>     | <b>3.90%</b>  | <b>0.20%</b>  | <b>3.60%</b>  | <b>0.30%</b>  |                           |   |                             |
| <b>4Q23F</b>     | <b>3.40%</b>  | <b>0.14%</b>  | <b>3.20%</b>  | <b>0.20%</b>  |                           |   |                             |
| <b>1Q24F</b>     | <b>3.00%</b>  | <b>0.27%</b>  | <b>2.80%</b>  | <b>0.29%</b>  |                           |   |                             |

Consensus upgrade CPI 2x this year, Upside surprise on 1Q23. Market expect despite inflation above 3%, FOMC will still cut rate.

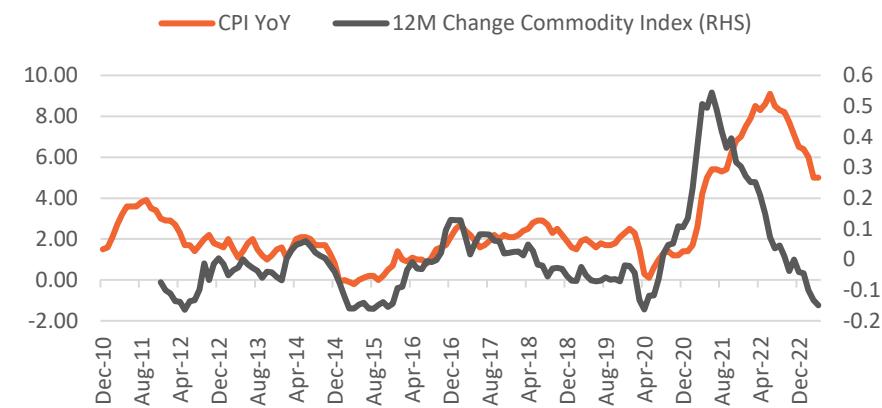
- ⚠️ Konsensus memprediksi Core-PCE akan cenderung stabil memasuki 2023 dengan kisaran *monthly PCE* berkisar di 20-30bps.
- ⚠️ Namun, komponen *shelter* di *CPI basket* belum mengindikasikan penurunan yang signifikan dibandingkan komponen lainnya.

# Monitoring Inflation Factors

April numbers give concern on labor and property

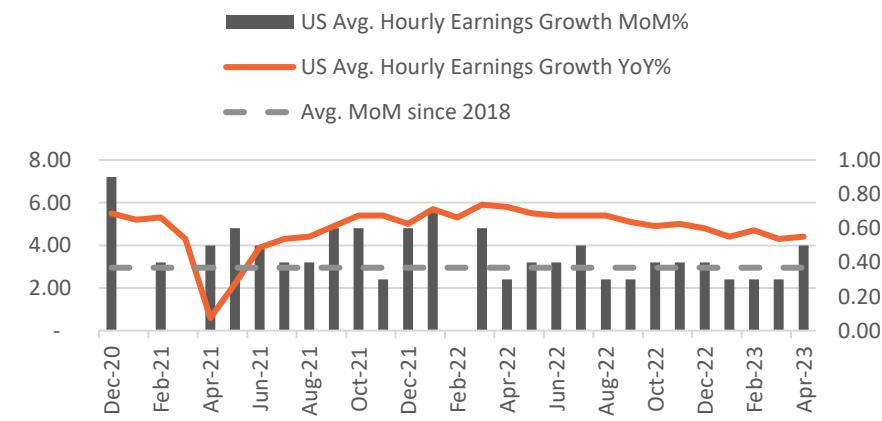
## Overall Commodities near pre-covid level

In % YoY



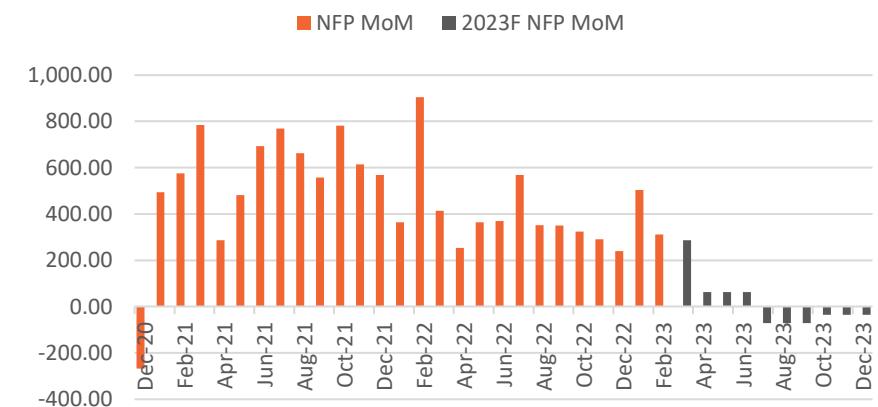
## April Hourly Earnings Growth Slightly Above Avg.

In % YoY, MoM



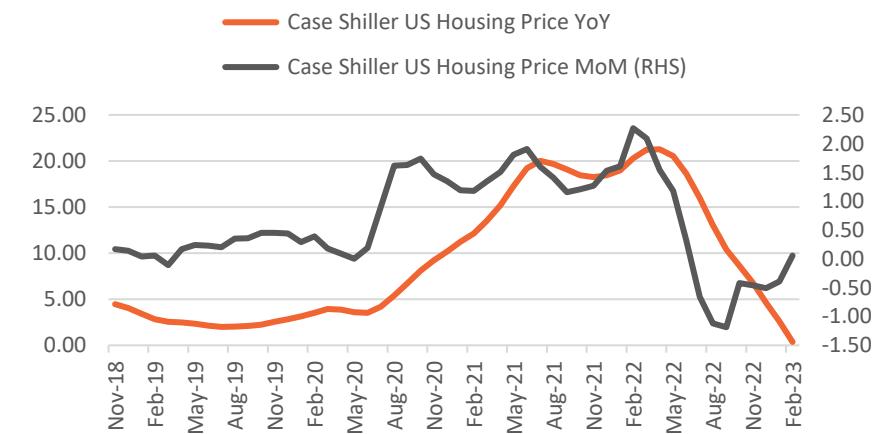
## NPF expected to decrease while still above than expected so far

In chg. No of jobs each month



## US Property Sales Price Stop Declining on MoM basis

In % YoY, MoM



# Indonesia Has Better Foundation Supporting IDR

Better CPI, CA deficits, FX reserve and much lower ownership in capital market

## Macro Economy and Flow Metrics against past crisis

In bio USD and %

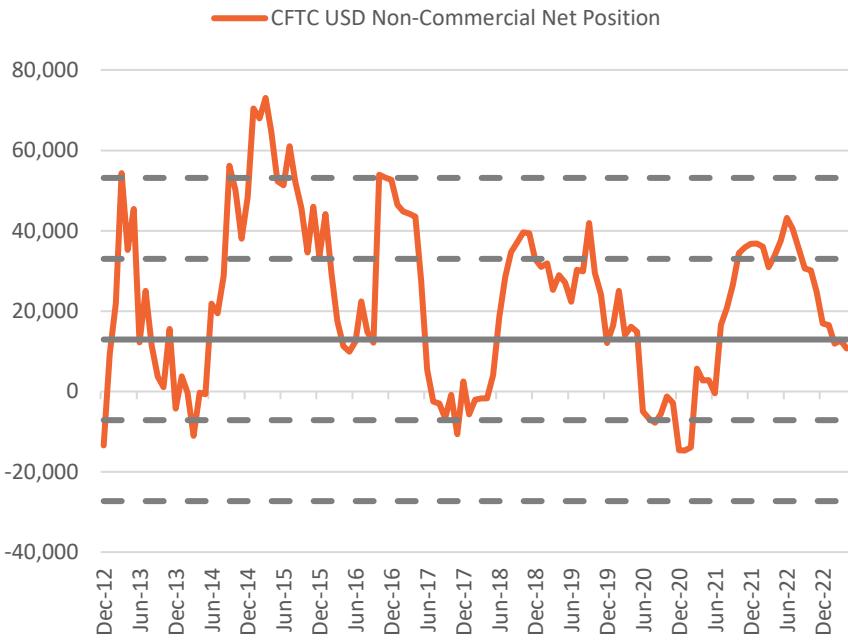
| Parameter                                  | 2001                     | 2008  | 2H13-1H14         | 2H15-1H16        | 2H18-1H19          | 2020     | 2023F  |
|--|--------------------------|-------|-------------------|------------------|--------------------|----------|--------|
|  | Asia Crisis & Dot Bubble | GFC   | Fed Taper Tantrum | Yuan Devaluation | US-China Trade War | Covid-19 | Last   |
| <b>USDIDR</b>                              |                          |       |                   |                  |                    |          |        |
| IDR Spike on Sentiment*                    | 24.0%                    | 34.7% | 23.3%             | 18.7%            | 12.3%              | 19.0%    | 0.4%   |
| YoY Chg. *                                 | 7.5%                     | 18.4% | 19.4%             | 11.3%            | 6.1%               | 0.9%     | -3.7%  |
| <b>Price &amp; Flow Stability</b>          |                          |       |                   |                  |                    |          |        |
| Avg. CPI                                   | 12.5%                    | 10.2% | 7.6%              | 6.4%             | 3.2%               | 2.0%     | 3.0%   |
| Avg. CAD (%)                               | 5.2%                     | 1.1%  | -3.4%             | -2.5%            | -2.5%              | -1.8%    | -0.6%  |
| Budget Balance (% of GDP, yearly)          | -1.8%                    | 0.1%  | -2.2%             | -2.6%            | -1.8%              | -4.2%    | -2.7%  |
| <b>FX Reserve</b>                          |                          |       |                   |                  |                    |          |        |
| In months of Export                        |                          | 5.3   | 6.6               | 9.1              | 7.9                | 11.2     | 8.8    |
| in % of GDP                                |                          | 10.0% | 11.5%             | 12.8%            | 11.8%              | 12.5%    | 10.3%  |
| <b>Foreign Ownership on Capital market</b> |                          |       |                   |                  |                    |          |        |
| <b>Government Bond</b>                     |                          |       |                   |                  |                    |          |        |
| Cum. USD (Bio USD)                         |                          | 46.00 | 95.00             | 106.00           | 164.00             | 276.00   | 366.00 |
| in % Ownership                             |                          | 17.4% | 35.8%             | 37.7%            | 37.8%              | 25.0%    | 14.8%  |
| <b>Equity</b>                              |                          |       |                   |                  |                    |          |        |
| Cum. USD (Bio USD)                         |                          | 11.82 | 22.29             | 20.64            | 15.28              | 15.53    | 22.93  |
| % M.Cap                                    | 9.4%                     | 13.0% | 5.8%              | 5.9%             | 3.1%               | 3.1%     | 3.6%   |

# Market further position on interest cut rate

Gold position increase for the past 2 month, increase concern on recession

Speculator continue to unwind leverage position on USD

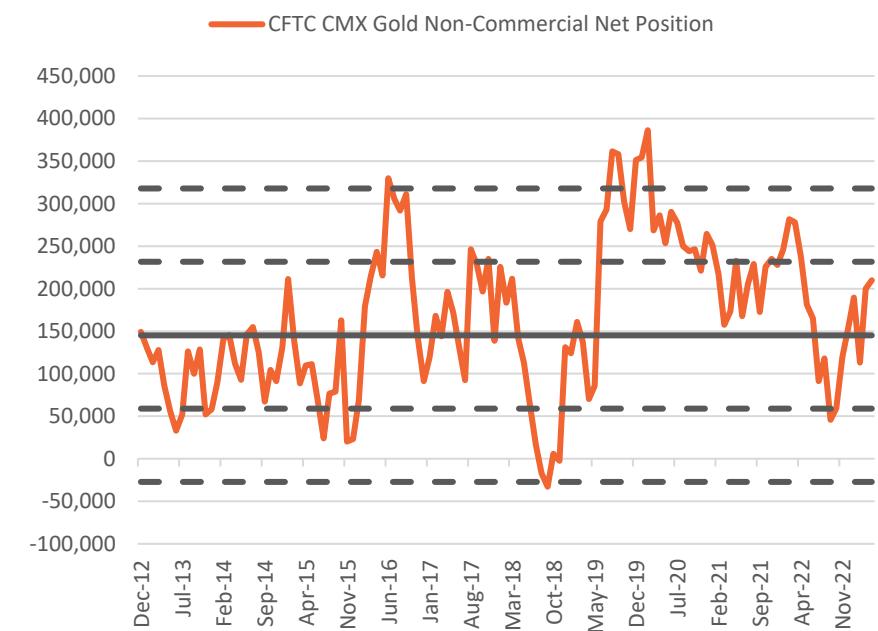
In no of net-contract



Source: Bloomberg

Gold leverage position bounced back since Jun'22

In no of net-contract



Source: Bloomberg

- ⚠ Berdasarkan data diatas, terlihat posisi *speculator* telah menurunkan posisi atas *long USD* ke level netral di saat bersamaan *gold* kembali ke level rata-rata. Hal ini sesuai dengan narasi penurunan tingkat suku bunga dan inflasi yang mengakibatkan *real yield* menurun.

# 2024 Election might Help Boost Economy

Historically there's boost on consumption 2 quarter before an election

## Estimate of Election Spending in 2024

In trn IDR, % of GDP

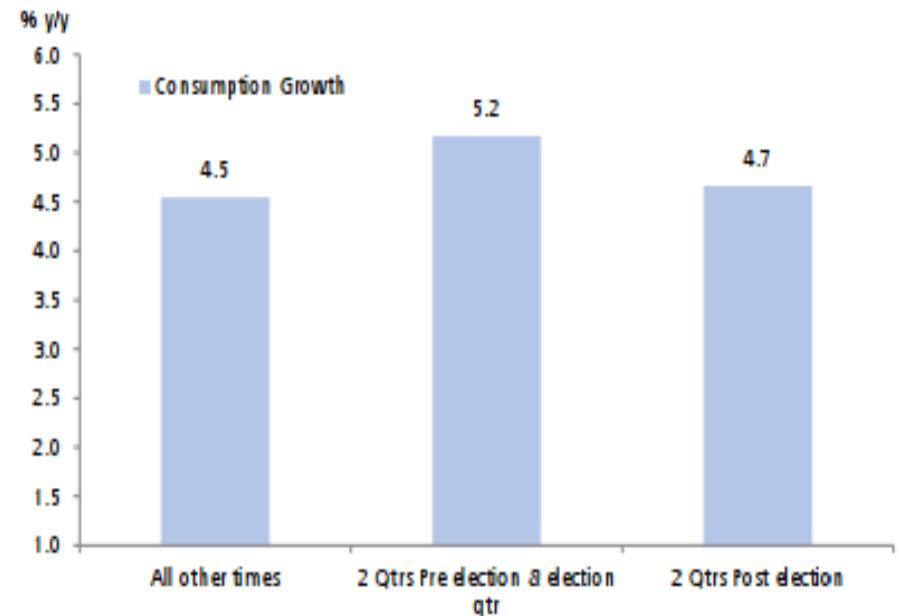
|                                   | Institution           | No. of Contestants | Spending per candidate (Bio IDR) | Estimated Spending (trn IDR) | % of GDP 23F |
|-----------------------------------|-----------------------|--------------------|----------------------------------|------------------------------|--------------|
| 1                                 | National Parliament   | 8,000              | 2.0                              | 16                           | 0.15%        |
| 2                                 | Local Parliaments     | 240,000            | 0.2                              | 48                           | 0.45%        |
| 3                                 | Governorship          | 34 x 3             | 100.0                            | 10                           | 0.09%        |
| 4                                 | Mayor/Regent Campaign | 514 x 3            | 10.0                             | 15                           | 0.14%        |
| 5                                 | Presidential Election | 1 x 3              | 800.0                            | 2                            | 0.02%        |
| Total Campaign Spending           |                       |                    |                                  | 91                           | 0.43%        |
| Government Budget (for logistics) |                       |                    |                                  | 77                           | 0.36%        |
| Total Election Spending           |                       |                    |                                  | 170                          | 0.79%        |

Source: UBS

- ⚠ Berdasarkan estimasi UBS, terdapat potensi perputaran dana berkisar 170trn atau ekuivalen 0.79% mempertimbangkan pemilu yang berlangsung. Hal ini selaras dengan lebih tingginya tingkat pertumbuhan konsumsi 2 kuarter sebelum pemilu berlangsung

## Consumer GDP tend to outperform 2 quarter before election

In % YoY



Source: UBS

# Section 02



## Fixed Income

# 2023 Fixed Income Catalysts

## Repositioning to Rate Cut Cycle Timing, Reasonable Bond Supply

**Key Fixed Income narrative for 2023 going forward**

In each argument

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Narasi *Fixed Income* yang kami lihat akan mempengaruhi pasar sepanjang 2023 :

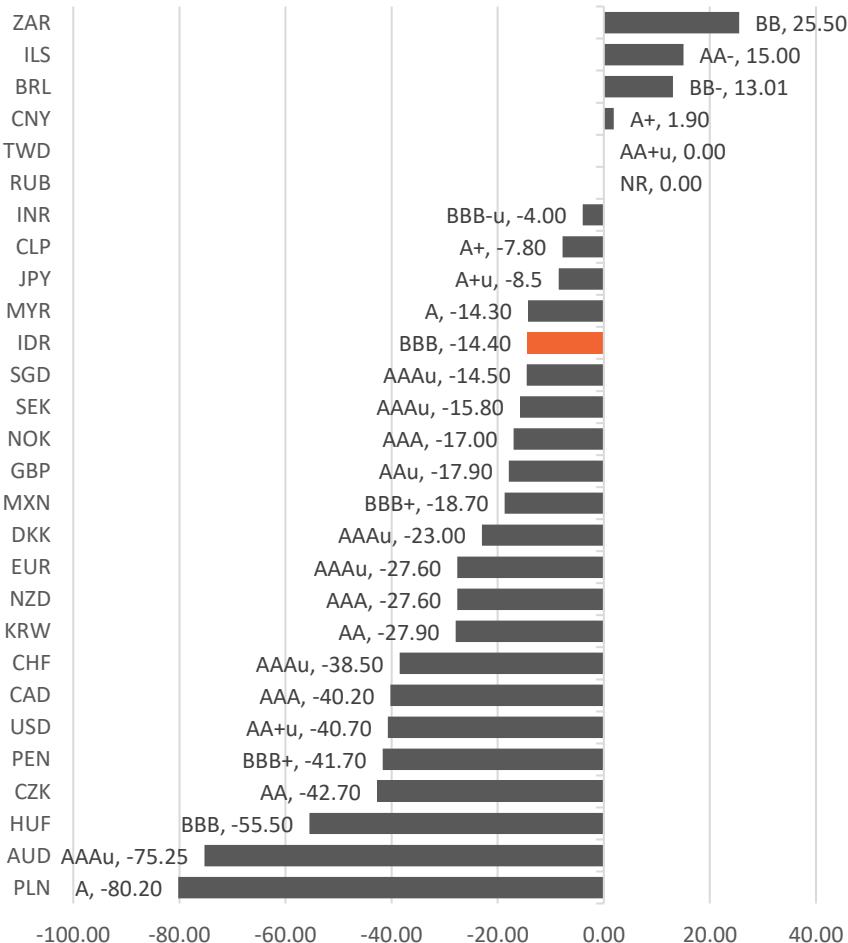
- ⚠ **Rates Peak, When to Cut ?:** Konsensus saat ini telah memiliki ekspektasi yang sama atas *terminal rates FFR* di level 5.25 pada bulan ini. Namun, ekspektasi investor sangat berbeda atas timing penurunan tingkat suku bunga. Hal ini terlihat dari melebarnya *inverted yield curve*. FOMC saat ini memberikan *guidance* tak ada penurunan tingkat suku bunga di tahun 2023. Tingkat *interest* yang relatif tinggi mungkin dapat mengakibatkan pengetatan likuiditas yang lebih lanjut (termasuk kejadian *first republic bank US*).
- ⚠ **Reasonable Bond Supply despite lack of burden sharing :** Bank Indonesia telah menjalankan *mandate burden sharing* untuk di tahun 2022 dan 2023. Berdasarkan informasi terakhir, tahun 2023 tidak akan ada penambahan *burden sharing* ke Bank Indonesia. Hal positifnya ialah tingkat *gross-supply* tambahan ternyata tak berbeda jauh dengan tahun 2022. Di saat bersamaan, berhentinya *burden sharing* oleh Bank Indonesia dapat meningkatkan kredibilitas dari persepsi *foreign investor*.
- ⚠ **INDOGB might had tailwind later than expected due outperformance in 2022 :** INDOGB merupakan salah satu instrumen *sovereign bond* yang memiliki kinerja baik. Hal ini diakibatkan laju inflasi yang relatif terjaga dibandingkan negara *emerging* lainnya. Namun, hal ini mengakibatkan beberapa negara yang telah terkoreksi secara signifikan mengimplikasikan imbal hasil yang tinggi dibandingkan Indonesia.

# Government Treasury Yield Movement Apr'23

All of sovereign had re-pricing as UST rallying on the back of liquidity concern

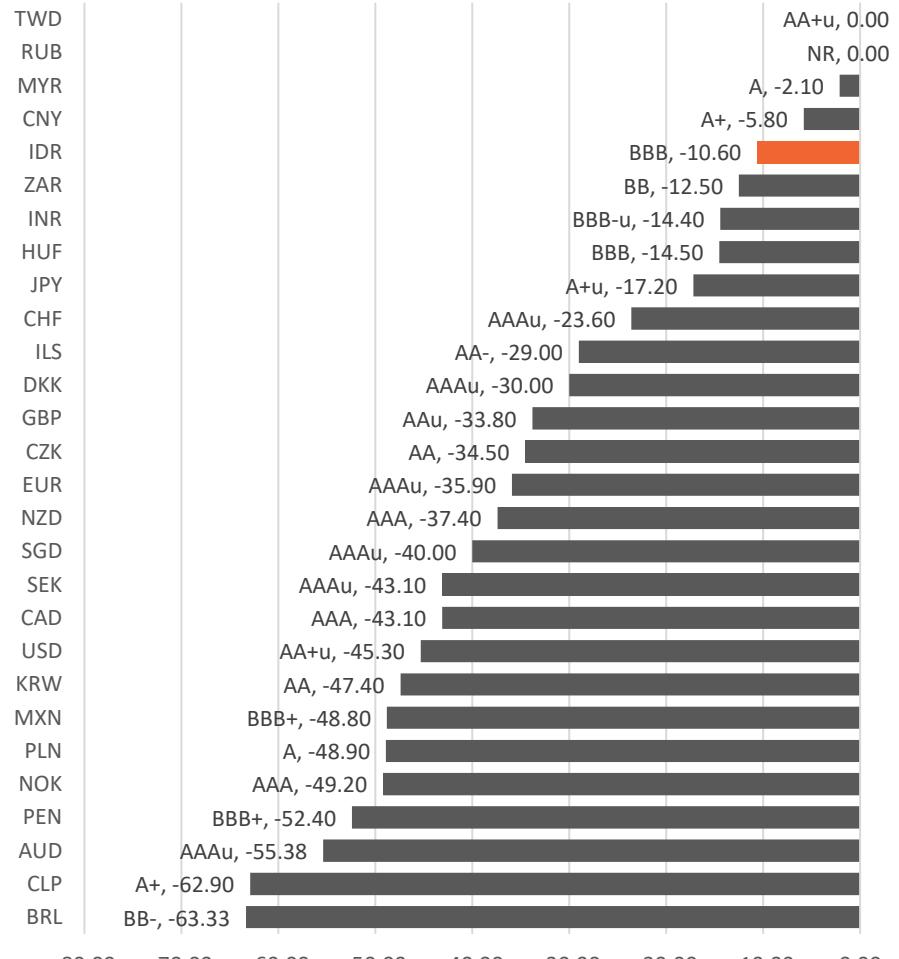
## YTD 10Y Govt Changes

In bps



## MTD 10Y Govt Changes

In bps

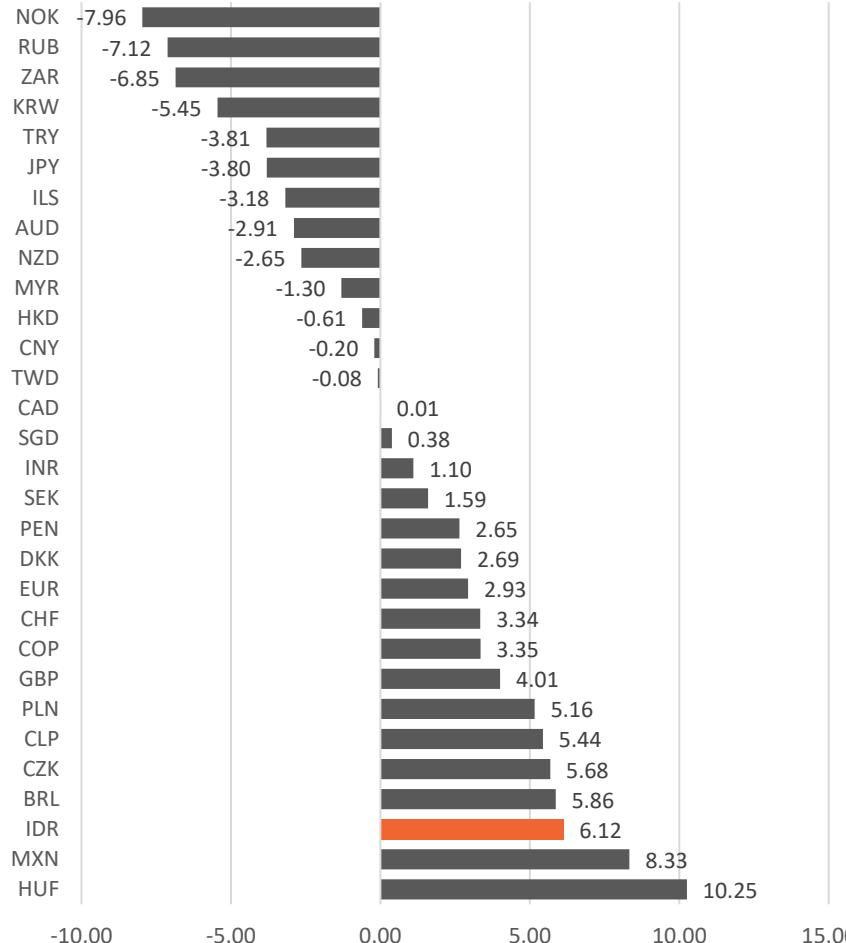


# Currency Price Movement Apr'23

Dollar weakened against most of counterpart currency

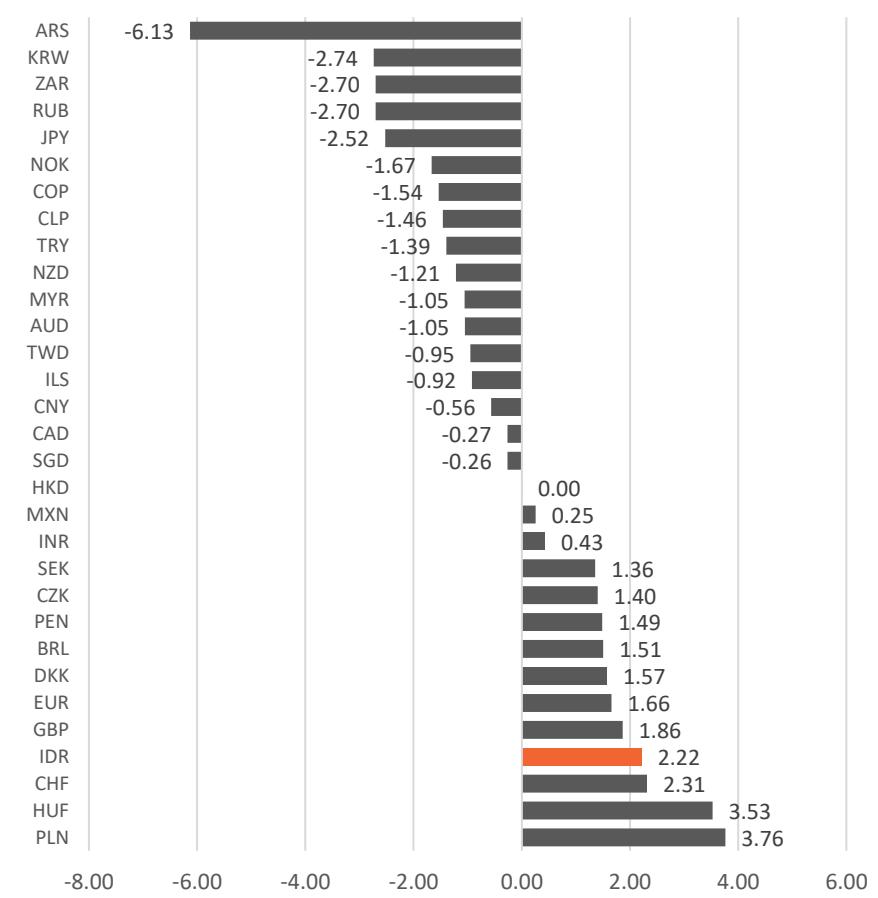
**YTD Currency Chg. (USD as Base Currency)**

In bps



**MTD Currency Chg. (USD as Base Currency)**

In bps

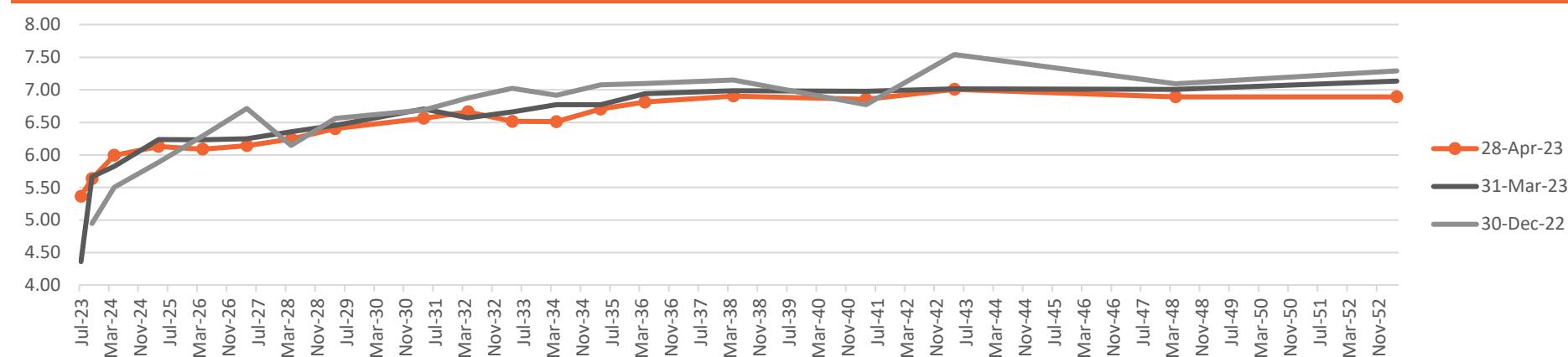


# Yield Curve Continued to Flatten

Market implying slower economic growth with long duration getting richer

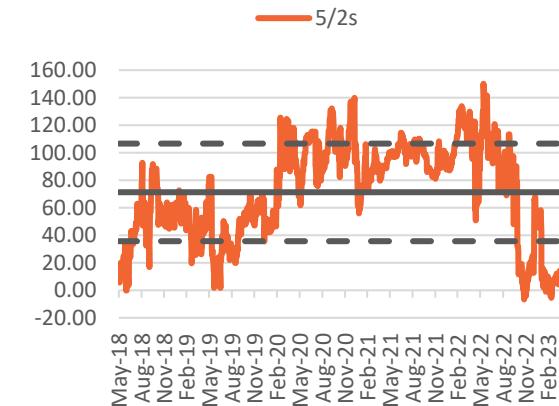
## INDOGB Yield Curve

In ppt



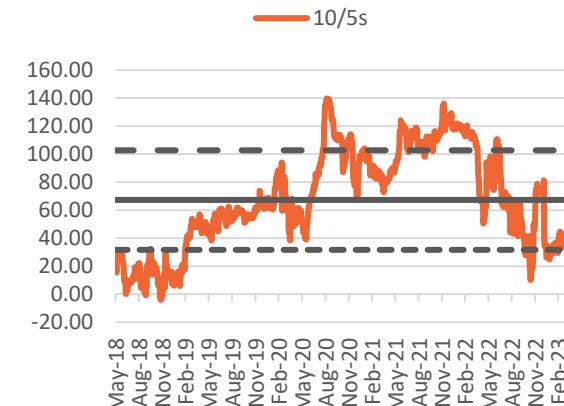
## 5/2s 5Y Historical Spread

In bps



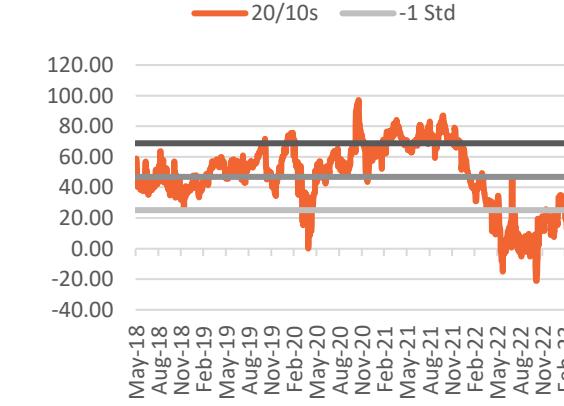
## 10/5s 5Y Historical Spread

In bps



## 20/10s 5Y Historical Spread

In bps



# Indonesian Bonds Ownership

Foreign inflow had been 2 months adding position from its lowest ownership

## Ownership on Tradeable Indonesia Government Bonds

In trn IDR

### Ownership Level

| Year          | Bank  | Central Bank | Mutual Fund | Insurance & PF | Foreign | Retail | Others | Total  |
|---------------|-------|--------------|-------------|----------------|---------|--------|--------|--------|
| <b>Yearly</b> |       |              |             |                |         |        |        |        |
| 2016          | 21.2% | 8.9%         | 4.8%        | 18.4%          | 37.5%   | 3.3%   | 5.9%   | 100.0% |
| 2017          | 21.6% | 8.6%         | 5.0%        | 16.6%          | 39.8%   | 2.9%   | 5.6%   | 100.0% |
| 2018          | 21.8% | 9.2%         | 5.0%        | 17.5%          | 37.7%   | 3.1%   | 5.7%   | 100.0% |
| 2019          | 20.7% | 9.9%         | 4.8%        | 17.1%          | 38.6%   | 2.9%   | 5.9%   | 100.0% |
| 2020          | 24.7% | 22.6%        | 4.2%        | 14.0%          | 25.2%   | 3.4%   | 6.0%   | 100.0% |
| 2021          | 25.0% | 26.1%        | 3.4%        | 14.0%          | 19.0%   | 4.7%   | 7.7%   | 100.0% |
| 2022          | 23.8% | 27.4%        | 2.7%        | 16.4%          | 14.4%   | 6.5%   | 8.8%   | 100.0% |
| YTD           | 24.3% | 25.6%        | 3.0%        | 16.8%          | 14.9%   | 6.7%   | 8.7%   | 100.0% |

### Net flow

| Year           | Bank | Central Bank | Mutual Fund | Insurance & PF | Foreign | Retail | Others | Total |
|----------------|------|--------------|-------------|----------------|---------|--------|--------|-------|
| <b>Yearly</b>  |      |              |             |                |         |        |        |       |
| 2016           | 27   | 8            | 24          | 104            | 107     | 15     | 26     | 311   |
| 2017           | 78   | 22           | 18          | 23             | 170     | 2      | 13     | 326   |
| 2018           | 64   | 38           | 15          | 66             | 57      | 13     | 17     | 269   |
| 2019           | 53   | 56           | 12          | 57             | 169     | 8      | 29     | 384   |
| 2020           | 384  | 602          | 30          | 71             | -88     | 50     | 68     | 1,118 |
| 2021           | 217  | 346          | -3          | 112            | -83     | 90     | 129    | 808   |
| 2022           | 92   | 233          | -12         | 218            | -129    | 123    | 106    | 630   |
| YTD            | 81   | -34          | 21          | 57             | 61      | 26     | 17     | 227   |
| <b>Interim</b> |      |              |             |                |         |        |        |       |
| Jan            | 29   | -15          | 2           | 0              | 49      | -2     | 4      | 67    |
| Feb            | 36   | -10          | 12          | 22             | -7      | 2      | 5      | 61    |
| Mar            | 7    | -2           | 5           | 32             | 12      | 1      | 5      | 59    |
| Apr            | 8    | -7           | 2           | 4              | 6       | 24     | 3      | 41    |



# Government Bond Market Comparison

INDOGB real yield relatively comparable while spread narrowing compare to peers

## Government Bond Market Comparison

In %

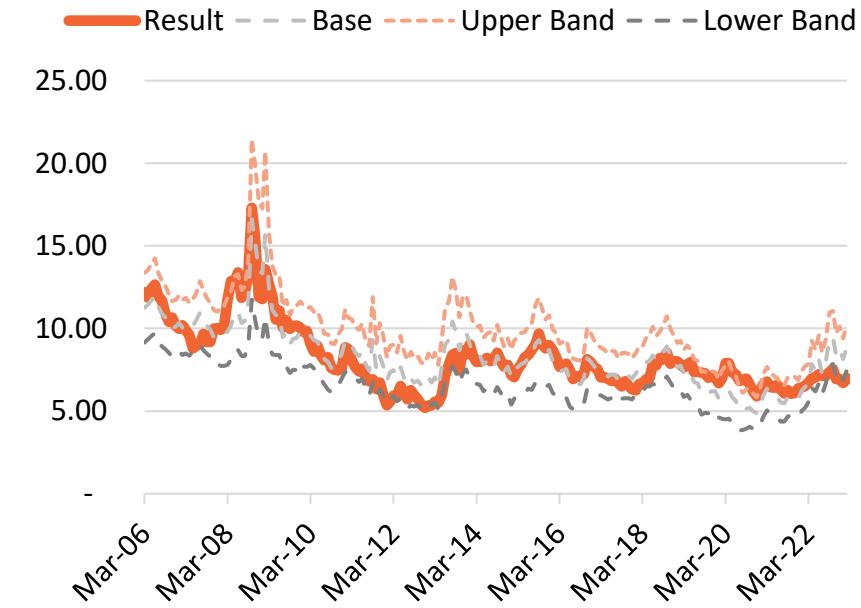
| Country                    | 10Y Yield (%) |                | Spread to US 10Y |         |       | Inflation |       | Real Yield (%)    |                 | CAD   | Fiscal Deficit | Credit Rating |
|----------------------------|---------------|----------------|------------------|---------|-------|-----------|-------|-------------------|-----------------|-------|----------------|---------------|
|                            | Current       | YTD Chg. (bps) | 2022             | Current | Chg.  | Current   | 2023F | Current Inflation | 2023F Inflation | 2023F | 2023F          |               |
| Brazil                     | 12.12         | -57            | 8.81             | 8.67    | -0.14 | 4.65      | 5.30  | 7.47              | 6.82            | -2.34 | -7.50          | BB-           |
| South Africa               | 11.42         | 63             | 6.91             | 7.98    | 1.06  | 7.10      | 5.80  | 4.32              | 5.62            | -1.90 | -4.68          | BB            |
| India                      | 7.04          | -29            | 3.45             | 3.59    | 0.14  | 5.66      | 6.60  | 1.38              | 0.44            | -2.20 | -6.40          | BBB-u         |
| Italy                      | 4.21          | -49            | 0.82             | 0.76    | -0.06 | 7.60      | 6.45  | -3.39             | -2.24           | 0.05  | -4.80          | BBBu          |
| Portugal                   | 3.14          | -44            | -0.30            | -0.30   | -0.01 | 7.43      | 5.50  | -4.29             | -2.36           | -1.00 | -1.20          | BBB+u         |
| Mexico                     | 8.76          | -27            | 5.15             | 5.31    | 0.17  | 6.85      | 5.90  | 1.91              | 2.86            | -0.90 | -3.95          | BBB+          |
| Romania                    | 7.25          | -103           | 4.41             | 3.81    | -0.60 | 14.53     | 10.30 | -7.28             | -3.05           | -7.80 | -4.80          | BBB-          |
| Hungary                    | 7.75          | -130           | 5.17             | 4.31    | -0.86 | 25.20     | 18.00 | -17.45            | -10.25          | -4.25 | -4.10          | BBB-          |
| Colombia                   | 11.56         | -145           | 9.14             | 8.12    | -1.01 | 13.34     | 11.40 | -1.78             | 0.16            | -4.50 | -3.90          | BBB-          |
| Indonesia                  | 6.47          | -45            | 3.04             | 3.02    | -0.02 | 4.97      | 4.00  | 1.50              | 2.47            | -0.10 | -2.80          | BBB           |
| Average Peers in BBB & BB* |               |                |                  | 4.34    | 4.53  |           |       | 2.46              | 3.06            |       |                |               |
| Spain                      | 3.39          | -26            | -0.23            | -0.06   | 0.17  | 3.30      | 3.30  | 0.09              | 0.09            | 0.90  | -4.40          | Au            |
| South Korea                | 3.28          | -28            | -0.32            | -0.17   | 0.15  | 4.20      | 2.08  | -0.92             | 1.20            | 1.90  | -1.30          | AA            |
| China                      | 2.74          | -9             | -1.04            | -0.70   | 0.34  | 0.70      | 8.11  | 2.04              | -5.37           | 1.45  | -4.90          | A+            |
| Chile                      | 5.38          | 17             | 1.33             | 1.94    | 0.61  | 11.10     | 2.80  | -5.72             | 2.58            | -3.85 | -2.59          | A+            |
| Thailand                   | 2.44          | -20            | -1.24            | -1.00   | 0.24  | 2.83      | 3.00  | -0.39             | -0.56           | 1.90  | -3.20          | A-            |
| Malaysia                   | 3.72          | -32            | 0.16             | 0.27    | 0.11  | 3.40      | 12.80 | 0.32              | -9.08           | 2.70  | -5.15          | A             |
| Poland                     | 5.82          | -103           | 2.97             | 2.37    | -0.60 | 16.10     | 4.20  | -10.28            | 1.62            | -1.85 | -4.95          | A             |
| Average Peers in A Credit  |               |                |                  | 0.23    | 0.38  |           |       | -2.12             | -1.36           |       |                |               |
| United States              | 3.44          | -43            |                  |         |       | 5.00      | 4.20  | -1.56             | -0.76           | -3.1  | -5.3           | AA+u          |

# Currency Price Movement Apr'23

We change our assumption slightly on IDR and BI Rate, No change on Fair Yield

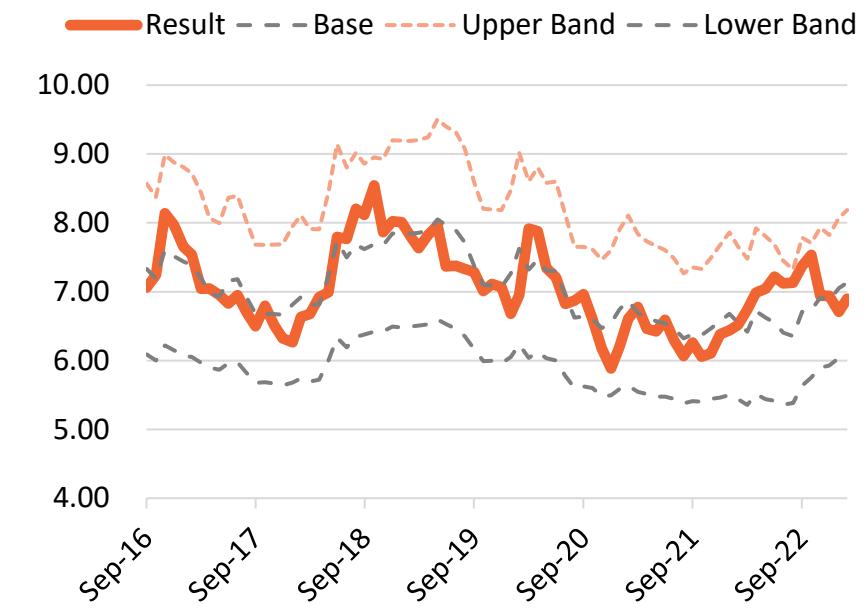
**YTD Currency Chg. (USD as Base Currency)**

In bps



**Domestic Interest Rate Model**

In bps



| Base Scenario | Base Case | Commentary                               |
|---------------|-----------|--|
| R Square      | 77.44%    |  |
| USGG10YR      | 3.2500    | Assumption US 10YR at 3.25               |
| CDS10YR       | 0.8000    | Slightly above average during BBB rating |
| 6M Hedge Cost | 0.2000    | IDR stay below 15k                       |
| 10Y           | 7.0000    | Target base case for 10y                 |

| Base Scenario | Base Case | Commentary                                    |
|---------------|-----------|---|
| R Square      | 64.53%    |   |
| 7D BI Rate    | 5.75      | Our assumption on 7D BI Repo Rate             |
| Forecast CPI  | (1.25)    | Inflation Indo slowdown from 5.5-5.7 to 4.00% |
| Hedge Spread  | 0.2000    | IDR stay below 15k                            |
| 10Y           | 7.0000    | Target base case for 10y                      |

# Government Bond Outlook

Short-term: Neutral to Long ; Long-term ; Long Recommendation

Indonesia 10Y IDR Yield

In %



Source Syailendra Research, Bloomberg

Indonesia 10Y USD Yield

In %



Source Syailendra Research, Bloomberg

- ⚠️ Stabilitas IDR menjadi kunci untuk dalam Bank Indonesia melakukan kebijakan Moneter. Kami melihat posisi Indonesia saat ini relative lebih kuat dibandingkan krisis-krisis sebelumnya.
- ⚠️ Volatilitas *terminal rate* dan *global liquidity* akan menjadi kunci dalam menentukan level *fair yield* 10Y. Dengan asumsi *short-term base rate* yang relatif flat dan *further inversion* di US. Kami melihat target 10Y yield base case berada di range 7.00 – 7.25%
- ⚠️ Risiko atas 10Y yield akan sangat bergantung terhadap risiko eksternal seperti : *terminal rate*, *global liquidity condition* dan risiko domestic : *higher fiscal deficit*, *lower auction from domestic bondholder*.

# Section 03



Equity

# 2023 Equity Catalysts

Structurally Attractive, Tactically Less So...

Key Equity narrative for 2023 going forward

In each argument

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Narasi Ekuitas yang kami lihat akan mempengaruhi pasar sepanjang 2023 :

- ⚠ **Peak Rates, Whats Next ?** : Konsensus sepertinya memiliki ekspektasi yang sama bahwa FFR di bulan May'23 merupakan FFR tertinggi dalam siklus moneter kali ini. Namun, di saat bersamaan pasar memiliki ekspektasi yang sangat berbeda terkait dengan timing dari *cut-rate* yang akan dilakukan oleh *Federal Reserve*. Hal ini terlihat dari melebarnya *yield curve inversion*, salah satu yang dapat dijustifikasi ialah ekspektasi pasar atas resesi yang lebih dalam dibandingkan *guidance* yang diberikan oleh FOMC.
- ⚠ **Foreign Flows could reverse, Possibility rotation to other region** Indonesia juga telah mendapatkan *foreign flow* yang cukup besar selama 2022, *positioning investor global* cukup tinggi sehingga alokasi mungkin berkurang memasuki 2023.
- ⚠ **Earnings Upside Less Attractive**: Perlambatan ekonomi dunia mengakibatkan pertumbuhan laba menurun signifikan. Hal ini pun terjadi di Indonesia, terutama di beberapa sektor seperti komoditas dan teknologi.
- ⚠ **Secara long-term Indonesian equities masih menarik, namun secara taktikal kurang**. Hal ini disebabkan karena *relative outperformance, reversal fund flows dan growth potential*. Namun dalam jangka menengah panjang potensi pertumbuhan Indonesian equities masih solid mempertimbangkan *structural story* dari hilirisasi komoditas.
- ⚠ **Indonesian Structural Story Remains**: Neraca perdagangan Indonesia telah mengalami perbaikan dibandingkan periode 2019-2020 akibat hilirisasi sektor komoditas. Apabila hal ini berlanjut, sejalan dengan perkembangan *EV ecosystem global*, Indonesia dapat mengalami ***re-rating*** dari sisi risiko kredit dalam berinvestasi di negara Indonesia.

# Global Indices Performance

Indonesia underperform Asia and Global market

## Global Indices Historical Performance

In % of return

| No                      | Country           | YTD    | 1M     | 3M      | 6M     | 1Y      | P/E   | P/BV | ROE   |
|-------------------------|-------------------|--------|--------|---------|--------|---------|-------|------|-------|
| <b>Global Market</b>    |                   |        |        |         |        |         |       |      |       |
| 1                       | Dow Jones (US)    | 2.87%  | 5.26%  | 0.35%   | 3.76%  | 0.54%   | 17.50 | 4.22 | 22.59 |
| 2                       | S&P 500 (US)      | 8.59%  | 4.99%  | 2.43%   | 6.88%  | -2.75%  | 19.07 | 3.76 | 18.12 |
| 3                       | Nasdaq (US)       | 16.82% | 4.36%  | 5.20%   | 10.13% | -5.01%  | 26.92 | 4.71 | 14.17 |
| 4                       | London (UK)       | 6.46%  | 4.98%  | -0.38%  | 5.98%  | -2.29%  | 13.75 | 1.83 | 12.71 |
| 5                       | DAX (GR)          | 14.36% | 5.15%  | 5.10%   | 20.23% | 13.90%  | 11.95 | 1.47 | 10.98 |
| 6                       | CAC (FP)          | 15.72% | 5.69%  | 5.56%   | 19.42% | 15.11%  | 13.36 | 1.83 | 13.43 |
| <b>Asia Market</b>      |                   |        |        |         |        |         |       |      |       |
| 1                       | Nikkei (JP)       | 10.58% | 4.86%  | 5.38%   | 6.46%  | 7.48%   | 17.22 | 1.67 | 9.52  |
| 2                       | Hang Seng (HK)    | 0.57%  | 0.56%  | -12.32% | 33.85% | -1.88%  | 9.57  | 1.04 | 10.73 |
| 3                       | Shanghai (CN)     | 7.58%  | 2.40%  | -2.87%  | 13.97% | 11.69%  | 11.39 | 1.31 | 11.52 |
| 4                       | Shenzhen (CN)     | 4.07%  | 0.74%  | -8.36%  | 13.77% | 2.75%   | 12.29 | 1.58 | 12.88 |
| 5                       | NFT (IN)          | -0.22% | 6.57%  | 2.62%   | 1.56%  | 4.75%   | 19.34 | 2.94 | 15.15 |
| 6                       | Kospi (KR)        | 11.86% | 3.83%  | 1.33%   | 9.30%  | -5.21%  | 14.38 | 0.94 | 6.44  |
| <b>ASEAN Market</b>     |                   |        |        |         |        |         |       |      |       |
| 1                       | Singapore (SG)    | 0.59%  | 0.46%  | -3.64%  | 6.91%  | -1.94%  | 10.78 | 1.06 | 9.81  |
| 2                       | Kuala Lumpur (MK) | -5.32% | 0.49%  | -5.45%  | -2.17% | -11.35% | 13.00 | 1.26 | 9.74  |
| 3                       | Thailand (TH)     | -8.36% | -4.84% | -9.05%  | -4.79% | -8.31%  | 15.02 | 1.41 | 9.40  |
| 4                       | Vietnam (VN)      | 4.17%  | -0.49% | -6.09%  | 2.12%  | -22.34% | 10.13 | 1.51 | 15.01 |
| 5                       | Philipines (PH)   | 0.89%  | 0.46%  | -5.93%  | 6.33%  | -3.48%  | 12.54 | 1.46 | 11.72 |
| <b>Indonesia Market</b> |                   |        |        |         |        |         |       |      |       |
| 1                       | JCI / IHSG (ID)   | 0.95%  | 2.30%  | 0.24%   | -1.99% | -4.33%  | 14.02 | 1.70 | 12.00 |
| 2                       | JII / ISSI (ID)   | -1.88% | 2.10%  | -0.08%  | 3.30%  | 2.62%   | 11.95 | 1.79 | 14.84 |
| 3                       | IDX30 (ID)        | 2.63%  | 2.92%  | 1.14%   | -5.60% | -14.08% | 14.03 | 2.06 | 14.60 |
| 4                       | LQ45 (ID)         | 2.62%  | 2.83%  | 1.27%   | -4.75% | -11.40% | 14.06 | 2.01 | 14.30 |

# Global Peers Valuation Comparison

Indonesia valuation in-line with growth expectation

## Global Indices Historical Performance

In times of earnings, times of BPS, % and YoY%

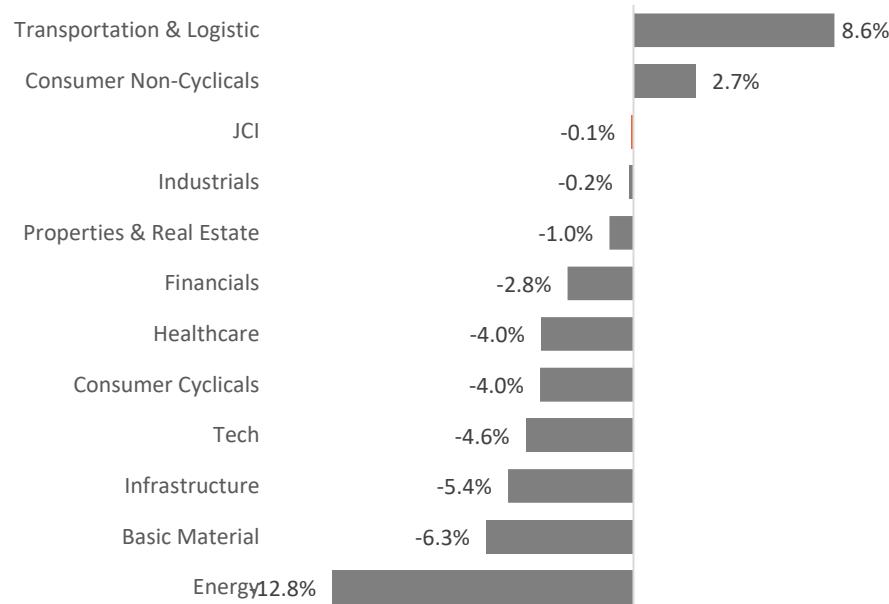
| Desc.              | P/E         |             | EPS Growth    |              | P/B        |            | ROE         |             | EPS Revisoin  |              |  |
|--------------------|-------------|-------------|---------------|--------------|------------|------------|-------------|-------------|---------------|--------------|--|
|                    | 2023        | 2024        | 2023          | 2024         | 2023       | 2024       | 2023        | 2024        | 2022          | 2023         |  |
| <b>MSCI SEA</b>    | <b>13.6</b> | <b>12.7</b> | <b>19.1%</b>  | <b>6.8%</b>  | <b>1.6</b> | <b>1.5</b> | <b>11.4</b> | <b>11.6</b> | <b>19.4%</b>  | <b>-7.0%</b> |  |
| <b>Indonesia</b>   | <b>13.4</b> | <b>12.6</b> | <b>4.0%</b>   | <b>6.2%</b>  | <b>2.4</b> | <b>2.1</b> | <b>17.5</b> | <b>16.8</b> | <b>4.2%</b>   | <b>4.5%</b>  |  |
| Malaysia           | 13.4        | 12.5        | 7.6%          | 7.4%         | 1.3        | 1.2        | 9.6         | 9.9         | 8.1%          | -4.6%        |  |
| Phillipines        | 13.7        | 12.2        | 21.2%         | 12.6%        | 1.7        | 1.5        | 12.3        | 12.5        | 20.7%         | -4.9%        |  |
| Singapore          | 12.4        | 11.8        | 31.0%         | 5.2%         | 1.3        | 1.3        | 10.6        | 10.7        | 31.4%         | -17.4%       |  |
| Thailand           | 16.5        | 15.3        | 13.2%         | 8.3%         | 1.6        | 1.6        | 10.1        | 10.9        | 13.5%         | -4.3%        |  |
| <b>MSCI AxJ</b>    | <b>13.6</b> | <b>11.3</b> | <b>5.2%</b>   | <b>20.5%</b> | <b>1.4</b> | <b>1.3</b> | <b>10.1</b> | <b>11.2</b> | <b>-2.4%</b>  | <b>13.3%</b> |  |
| Hong Kong          | 14.7        | 13.1        | 30.3%         | 12.7%        | 1.0        | 1.0        | 7.1         | 7.7         | 30.6%         | -19.9%       |  |
| India              | 21.4        | 18.0        | 9.5%          | 18.7%        | 3.1        | 2.8        | 14.6        | 15.4        | 9.8%          | 2.2%         |  |
| Korea              | 16.4        | 10.1        | -36.6%        | 62.6%        | 1.0        | 0.9        | 5.8         | 8.9         | -36.3%        | 56.8%        |  |
| Taiwan             | 15.7        | 12.9        | -24.9%        | 21.6%        | 2.1        | 1.9        | 13.3        | 14.9        | -24.6%        | 29.8%        |  |
| <b>MSCI EMEA</b>   | <b>10.4</b> | <b>9.5</b>  | <b>-2.3%</b>  | <b>8.6%</b>  | <b>1.5</b> | <b>1.4</b> | <b>14.7</b> | <b>14.7</b> | <b>-2.2%</b>  | <b>8.8%</b>  |  |
| South Africa       | 9.9         | 8.9         | 9.0%          | 10.4%        | 1.7        | 1.5        | 16.5        | 4.0         | 8.4%          | -0.1%        |  |
| Turkey             | 3.9         | 3.3         | -22.0%        | 18.0%        | 1.0        | 0.8        | 25.5        | 8.0         | -22.1%        | 25.8%        |  |
| <b>MSCI LATAM</b>  | <b>8.1</b>  | <b>8.0</b>  | <b>-15.0%</b> | <b>2.3%</b>  | <b>1.5</b> | <b>1.3</b> | <b>19.0</b> | <b>6.0</b>  | <b>-14.5%</b> | <b>19.0%</b> |  |
| Brazil             | 6.8         | 6.7         | -21.1%        | 1.4%         | 1.4        | 1.1        | 21.1        | 6.8         | -20.5%        | 22.6%        |  |
| Mexico             | 13.2        | 12.0        | 15.7%         | 9.8%         | 2.0        | 1.8        | 15.0        | 4.0         | 15.7%         | 2.8%         |  |
| <b>MSCI EMEA</b>   | <b>10.4</b> | <b>9.5</b>  | <b>-2.3%</b>  | <b>8.6%</b>  | <b>1.5</b> | <b>1.4</b> | <b>14.7</b> | <b>4.4</b>  | <b>-2.2%</b>  | <b>8.8%</b>  |  |
| <b>MSCI World</b>  | <b>16.8</b> | <b>15.4</b> | <b>1.2%</b>   | <b>8.5%</b>  | <b>2.6</b> | <b>2.5</b> | <b>14.7</b> | <b>2.2</b>  | <b>1.2%</b>   | <b>4.7%</b>  |  |
| Australia          | 13.9        | 14.3        | 0.4%          | -2.8%        | 2.1        | 2.0        | 14.6        | 4.5         | 0.4%          | -3.7%        |  |
| Europe             | 13.4        | 12.6        | -2.8%         | 5.9%         | 1.8        | 1.7        | 13.0        | 3.5         | -2.9%         | 6.5%         |  |
| Japan              | 13.9        | 13.1        | 10.5%         | 5.9%         | 1.2        | 1.2        | 8.9         | 2.7         | 10.4%         | -5.7%        |  |
| USA                | 19.0        | 17.2        | 0.3%          | 10.4%        | 3.7        | 3.4        | 17.8        | 1.7         | 0.2%          | 5.5%         |  |
| <b>Local Index</b> |             |             |               |              |            |            |             |             |               |              |  |
| JCI                | 13.9        | 12.4        | 11.3%         | 11.5%        | 1.7        | 1.6        | 12.0        | 4.0         | -             | -            |  |

# JCI recorded positive performance in Apr'23

Properties & real estate sector supporting the growth

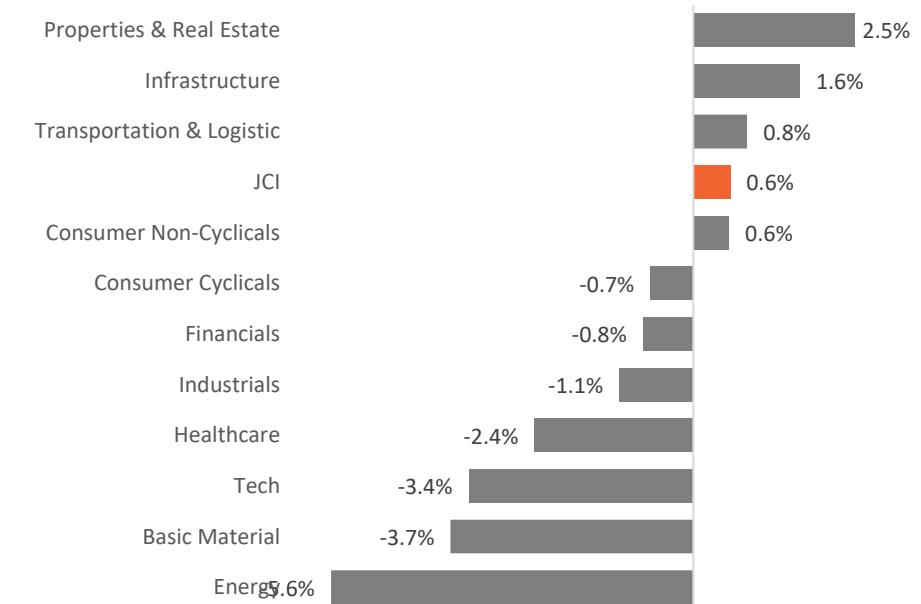
## JCI Sectoral Movement YTD

As of 30 Apr 2023



## JCI Sectoral Movement MTD

As of 30 Apr 2023



Source: Syailendra Research, Bloomberg

Source: Syailendra Research, Bloomberg

- ⚠ Sektor energi kembali mencatatkan pelemahan seiring dengan penurunan dari harga komoditas yang masih berlangsung hingga Apr-23, namun sektor properti mencatatkan kinerja positif didukung oleh pertumbuhan *marketing sales* yang masih berlanjut di 1Q23

# Foreign Equity Flows

Foreign inflows keep coming in

| In US\$ Million | India        | Indonesia    | Korea        | Philippines | Taiwan        | Thailand      | Malaysia    | EM Asia ex. China | EM Asia ex-China ex-Malaysia | Japan         |
|-----------------|--------------|--------------|--------------|-------------|---------------|---------------|-------------|-------------------|------------------------------|---------------|
| Mar-22          | -3,693       | 584          | -3,640       | -204        | -9,428        | 1,006         | 783         | -14,592           | -15,375                      | -15,202       |
| Apr-22          | -3,816       | 2,783        | -4,963       | -99         | -9,102        | 321           | 193         | -14,683           | -14,876                      | 29,604        |
| May-22          | -4,871       | -243         | 170          | -350        | 57            | 592           | 18          | -4,627            | -4,645                       | -1,993        |
| Jun-22          | -6,342       | -501         | -4,796       | -207        | -7,724        | -841          | -291        | -20,702           | -20,411                      | -9,556        |
| Jul-22          | 836          | -150         | 1,363        | -80         | -626          | 128           | 28          | 1,499             | 1,471                        | 4,963         |
| Aug-22          | 6,791        | 508          | 3,012        | -153        | -4,124        | 1,603         | 460         | 8,098             | 7,638                        | -2,895        |
| Sep-22          | -1,624       | 209          | -1,805       | -216        | -5,748        | -655          | -355        | -10,194           | -9,839                       | -20,995       |
| Oct-22          | 1,026        | 730          | 2,129        | -12         | -3,031        | 227           | -128        | 941               | 1,069                        | 12,213        |
| Nov-22          | 4,679        | 45           | 3,028        | 99          | 6,476         | 847           | -61         | 15,113            | 15,175                       | 9,544         |
| Dec-22          | -167         | -1,344       | -1,305       | -109        | -2,885        | 369           | -309        | -5,750            | -5,441                       | -1,053        |
| Jan-23          | -3,660       | -204         | 5,240        | 122         | 7,241         | 545           | -82         | 9,202             | 9,284                        | 2,226         |
| Feb-23          | -639         | 377          | 919          | -142        | 1,107         | -1,273        | -40         | 309               | 349                          | -821          |
| Mar-23          | 1,816        | 272          | -689         | -498        | -30           | -917          | -301        | -347              | -46                          | -21,946       |
| Apr-23          | <b>1,923</b> | <b>828</b>   | <b>616</b>   | <b>34</b>   | <b>-2,553</b> | <b>-231</b>   | <b>-56</b>  | <b>562</b>        | <b>618</b>                   | <b>34,505</b> |
| Yearly          |              |              |              |             |               |               |             |                   |                              |               |
| YTD             | <b>-560</b>  | <b>1,274</b> | <b>6,086</b> | <b>-484</b> | <b>5,765</b>  | <b>-1,876</b> | <b>-479</b> | <b>9,725</b>      | <b>10,204</b>                | <b>13,964</b> |
| 2022            | -17,016      | 4,267        | -9,665       | -1,245      | -44,007       | 5,960         | 1,096       | -60,610           | -61,706                      | 2,350         |
| 2021            | 3,761        | 3,674        | -23,010      | -5          | -15,604       | -1,632        | -767        | -33,582           | -32,815                      | 29,827        |
| 2020            | 23,373       | -4,320       | -20,082      | -2,513      | -15,257       | -8,287        | -5,782      | -32,867           | -27,085                      | -65,727       |
| 2019            | 14,234       | -1,306       | 924          | -240        | 9,377         | -1,496        | -2,683      | 18,811            | 21,493                       | -28           |
| 2018            | -4,617       | -3,656       | -5,676       | -1,080      | -12,196       | -8,913        | -2,885      | -39,024           | -36,138                      | -50,284       |

# 1Q23 Result: 5-10% Growth Could be Attainable

Potential Upgrades : Staples & Cigarette, Downgrade : Infra & Poultry

1Q23 Earnings Result :

In each argument

| Sectors                            | EBIT            |              |                        |                            | PATMI           |               |                        |                            |
|------------------------------------|-----------------|--------------|------------------------|----------------------------|-----------------|---------------|------------------------|----------------------------|
|                                    | Actual Data     |              | Consensus              |                            | Actual Data     |               | Consensus              |                            |
|                                    | 1Q23<br>(Rp bn) | YoY          | 1Q23/FY<br>Realization | Apr-Dec'23F<br>Implied YoY | 1Q23<br>(Rp bn) | YoY           | 1Q23/FY<br>Realization | Apr-Dec'23F<br>Implied YoY |
| Banking                            | n.a.            | n.a.         | n.a.                   | n.a.                       | 48,847          | 29.9%         | 25.9%                  | 10.2%                      |
| Building Materials                 | 2,040           | 27.7%        | 26%                    | 5.3%                       | 1,350           | 25.8%         | 26.6%                  | -3.7%                      |
| Infrastructures                    | 2,196           | -1.1%        | 16%                    | 52.9%                      | (345)           | -49.1%        | -20.0%                 | -16.9%                     |
| Consumer staples                   | 19,848          | 15.1%        | 29%                    | 14.2%                      | 15,716          | 43.5%         | 35.7%                  | 24.1%                      |
| Hospital                           | 883             | 22.0%        | 24%                    | 24.2%                      | 590             | 23.2%         | 24.4%                  | 20.3%                      |
| Consumer discretionary             | 13,429          | 13.7%        | 26%                    | -9.1%                      | 10,595          | 16.8%         | 26.9%                  | -2.3%                      |
| Mining                             | 22,350          | 15.8%        | 27%                    | -37.1%                     | 16,617          | 12.3%         | 28.1%                  | -31.9%                     |
| Property                           | 2,542           | -0.6%        | 23%                    | 6.6%                       | 3,567           | 210.2%        | 32.2%                  | 94.4%                      |
| Telco                              | 15,498          | 3.5%         | 24%                    | 9.0%                       | 8,606           | 13.8%         | 24.9%                  | 19.1%                      |
| Oil and Gas                        | 2,913           | 9.0%         | 27%                    | -13.5%                     | 1,916           | -10.3%        | 26.5%                  | 5.2%                       |
| Transportation                     | 115             | 228.3%       | #DIV/0!                | -129.9%                    | 123             | 162.3%        | #DIV/0!                | -139.6%                    |
| Poultry                            | 340             | -86.7%       | 5%                     | 55.9%                      | (182)           | -110.1%       | -3.8%                  | 91.1%                      |
| Internet                           | (4,340)         | 304.1%       | -3063%                 | -411.2%                    | (4,868)         | -133.5%       | 2601.5%                | -137.2%                    |
| <b>Total</b>                       | <b>77,814</b>   | <b>4.3%</b>  | <b>24%</b>             | <b>-6.7%</b>               | <b>102,533</b>  | <b>2.0%</b>   | <b>25.8%</b>           | <b>9.1%</b>                |
| <b>Total ex-banks</b>              | <b>77,814</b>   | <b>4.3%</b>  | <b>24%</b>             | <b>-6.7%</b>               | <b>53,686</b>   | <b>-14.7%</b> | <b>25.6%</b>           | <b>8.2%</b>                |
| <b>Total ex-tech</b>               | <b>82,154</b>   | <b>8.5%</b>  | <b>25%</b>             | <b>-8.9%</b>               | <b>107,401</b>  | <b>24.9%</b>  | <b>27.0%</b>           | <b>2.6%</b>                |
| <b>Total ex-banks, ex-tech</b>     | <b>82,154</b>   | <b>8.5%</b>  | <b>25.5%</b>           | <b>-8.9%</b>               | <b>58,554</b>   | <b>21.0%</b>  | <b>27.9%</b>           | <b>-3.5%</b>               |
| <b>Total ex-commodity</b>          | <b>52,551</b>   | <b>-0.2%</b> | <b>23%</b>             | <b>12.4%</b>               | <b>58,554</b>   | <b>21.0%</b>  | <b>27.9%</b>           | <b>-3.5%</b>               |
| <b>Total ex-commodity, ex-tech</b> | <b>56,891</b>   | <b>5.9%</b>  | <b>25%</b>             | <b>8.6%</b>                | <b>84,000</b>   | <b>0.5%</b>   | <b>25.3%</b>           | <b>21.9%</b>               |

# April Industry Sector Positioning

Local fund raising cash, foreign fund keep building position

## Monthly Changes of Investor Position

MoM of est. weight changes of investor portfolio

| Sector                | Local MoM (%) of est. ownership |        |        |              |        |        |            |        |        |             |        |        |
|-----------------------|---------------------------------|--------|--------|--------------|--------|--------|------------|--------|--------|-------------|--------|--------|
|                       | Insurance                       |        |        | Pension Fund |        |        | Individual |        |        | Mutual Fund |        |        |
|                       | Feb-23                          | Mar-23 | Apr-23 | Feb-23       | Mar-23 | Apr-23 | Feb-23     | Mar-23 | Apr-23 | Feb-23      | Mar-23 | Apr-23 |
| Basic Industry        | -0.4%                           | -0.7%  | -0.4%  | -0.2%        | -0.7%  | -0.4%  | 0.7%       | -0.7%  | 0.1%   | -0.5%       | -1.3%  | -0.9%  |
| Consumer Non-Cyclical | 0.3%                            | 0.0%   | -0.1%  | 0.2%         | -0.1%  | -0.1%  | 0.0%       | 0.0%   | 0.1%   | 0.2%        | -0.2%  | -0.2%  |
| Consumer Cyclical     | -0.1%                           | -0.1%  | -0.2%  | 0.1%         | -0.3%  | 0.0%   | 0.1%       | 0.0%   | 0.1%   | 0.4%        | -0.1%  | -0.6%  |
| Energy                | -0.2%                           | -0.1%  | 0.0%   | -0.1%        | 0.2%   | 0.0%   | -2.0%      | 3.4%   | -0.7%  | -1.0%       | -0.1%  | -0.1%  |
| Infrastructure        | 0.0%                            | 0.8%   | 0.1%   | -0.2%        | 0.7%   | -0.5%  | -0.1%      | 0.1%   | 0.1%   | 0.1%        | 0.0%   | -0.6%  |
| Healthcare            | 0.2%                            | -0.1%  | -0.1%  | 0.3%         | 0.0%   | 0.0%   | 0.0%       | -0.1%  | 0.0%   | 0.1%        | -0.1%  | -0.1%  |
| Financial             | -0.6%                           | 0.2%   | -0.5%  | -0.1%        | -0.2%  | 0.5%   | 0.0%       | 0.1%   | -0.3%  | -0.7%       | -0.2%  | -1.5%  |
| Industrial            | 0.4%                            | 0.2%   | 0.8%   | 0.2%         | 0.1%   | 0.7%   | 0.1%       | 0.0%   | 0.1%   | 0.1%        | 0.3%   | 0.4%   |
| Property              | 0.1%                            | -0.1%  | 0.0%   | 0.1%         | -0.1%  | 0.0%   | 0.0%       | 0.0%   | 0.0%   | 0.0%        | -0.1%  | 0.1%   |
| Technology            | 0.1%                            | -0.3%  | -0.2%  | -0.1%        | 0.0%   | 0.0%   | 0.0%       | -0.6%  | -0.3%  | 0.0%        | -0.3%  | -0.2%  |
| Trans. And Logistics  | 0.0%                            | 0.0%   | 0.0%   | 0.0%         | -0.1%  | 0.1%   | 0.1%       | -0.1%  | 0.0%   | 0.0%        | -0.1%  | 0.0%   |

| Sector                | Foreign MoM (%) of est. ownership |        |        |              |        |        |            |        |        |             |        |        |
|-----------------------|-----------------------------------|--------|--------|--------------|--------|--------|------------|--------|--------|-------------|--------|--------|
|                       | Insurance                         |        |        | Pension Fund |        |        | Individual |        |        | Mutual Fund |        |        |
|                       | Feb-23                            | Mar-23 | Apr-23 | Feb-23       | Mar-23 | Apr-23 | Feb-23     | Mar-23 | Apr-23 | Feb-23      | Mar-23 | Apr-23 |
| Basic Industry        | 0.1%                              | 0.4%   | -0.1%  | -0.1%        | 0.2%   | 0.0%   | -0.2%      | -0.9%  | -0.4%  | -0.2%       | -0.2%  | -0.1%  |
| Consumer Non-Cyclical | 0.0%                              | 0.0%   | 0.0%   | 0.1%         | 0.0%   | -0.1%  | 0.0%       | -0.1%  | 0.1%   | 0.2%        | -0.2%  | -0.1%  |
| Consumer Cyclical     | -0.2%                             | 0.1%   | 0.0%   | -0.1%        | 0.0%   | 0.0%   | 0.0%       | -0.4%  | -0.1%  | -0.1%       | 0.0%   | 0.1%   |
| Energy                | 0.0%                              | -0.1%  | 0.0%   | 0.1%         | -0.1%  | 0.2%   | -1.1%      | 2.7%   | 0.9%   | 0.0%        | 0.0%   | 0.0%   |
| Infrastructure        | 0.3%                              | 0.5%   | 0.3%   | 0.2%         | 0.5%   | 0.6%   | 0.0%       | 0.0%   | 0.0%   | 0.2%        | 0.5%   | 0.7%   |
| Healthcare            | 0.0%                              | 0.0%   | 0.0%   | 0.1%         | 0.0%   | 0.0%   | 0.0%       | 0.0%   | 0.0%   | 0.1%        | 0.0%   | 0.0%   |
| Financial             | -1.4%                             | 2.2%   | 0.7%   | 1.3%         | 1.5%   | 2.6%   | 0.3%       | -2.0%  | 0.1%   | 1.9%        | 1.5%   | 2.6%   |
| Industrial            | 0.2%                              | -0.1%  | 0.5%   | 0.5%         | 0.1%   | 0.7%   | 0.0%       | 0.2%   | 0.0%   | 0.4%        | -0.1%  | 0.7%   |
| Property              | 0.0%                              | 0.0%   | 0.0%   | 0.0%         | 0.0%   | 0.0%   | 0.1%       | 0.1%   | 0.0%   | 0.0%        | 0.0%   | 0.0%   |
| Technology            | 0.0%                              | 0.3%   | -0.1%  | 0.0%         | 0.3%   | -0.1%  | -24.6%     | 0.1%   | 0.8%   | 0.0%        | 0.1%   | -0.1%  |
| Trans. And Logistics  | 0.0%                              | 0.0%   | 0.0%   | 0.0%         | 0.0%   | 0.0%   | 0.2%       | -0.1%  | 0.0%   | 0.0%        | 0.0%   | 0.0%   |

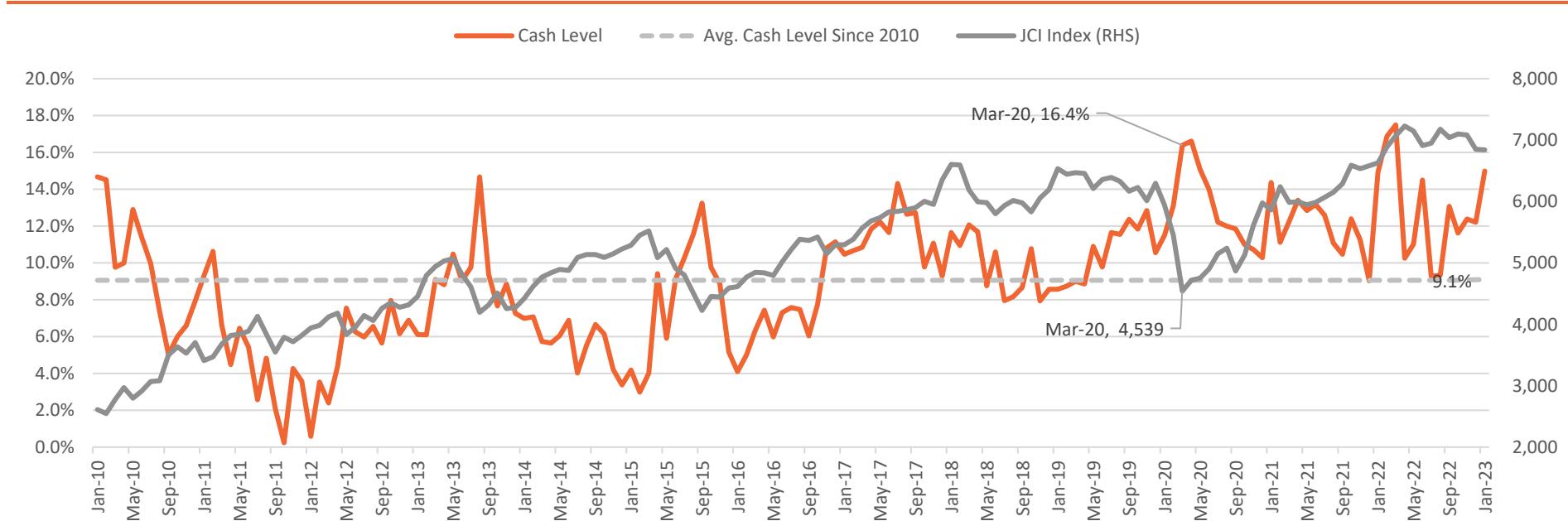


# Local Mutual Fund Cash Level Neutral

Cash level have come back to average historical level

## Est. Cash Level of Equity Mutual Fund in Indonesia

In % of Asset Under Management



Source Syailendra research, Bloomberg

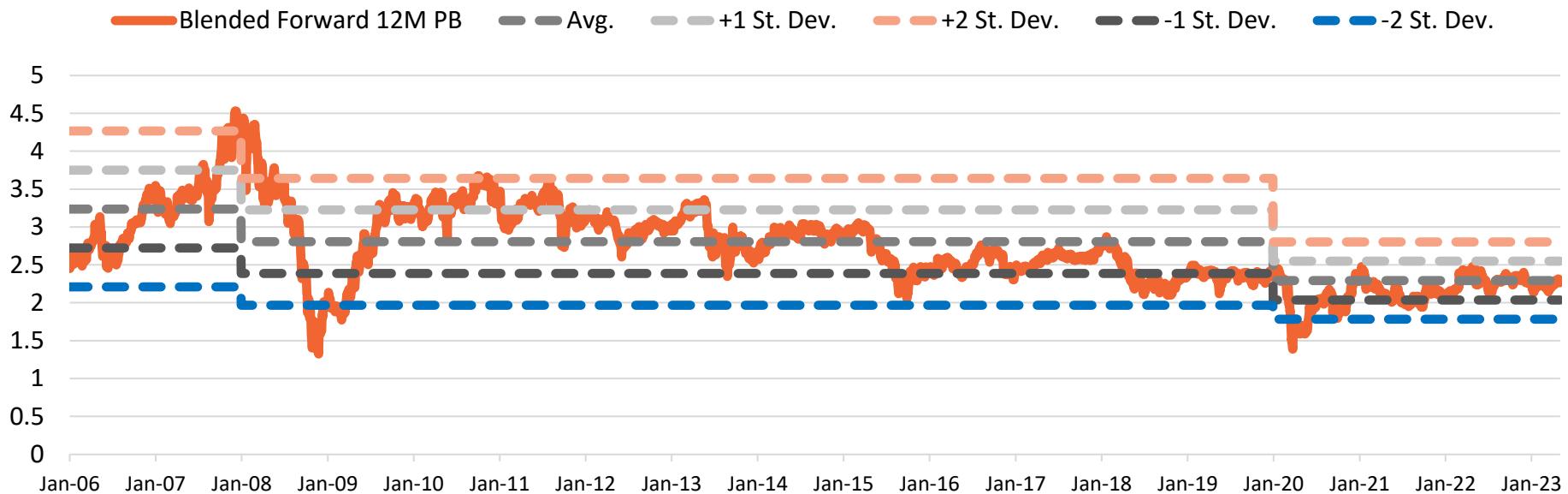
- Reksa dana lokal yang dikelola oleh *fund manager* telah mengembalikan posisi kas dari portfolio menjadi sedikit diatas rata-rata 15.2% dibandingkan rata-rata sejak 10 tahun berada dikisaran 9.1%.

# MSCI Indonesia Historical Valuation

MSCI Indonesia price to book had been sideways since 1Q21

## MSCI Indonesia Blended 12M Forward P/B

Since 2005 For Year >2019 using 5 Year BEst 12M BF P/B, since Dec' 2016



Source Syailendra research, Bloomberg

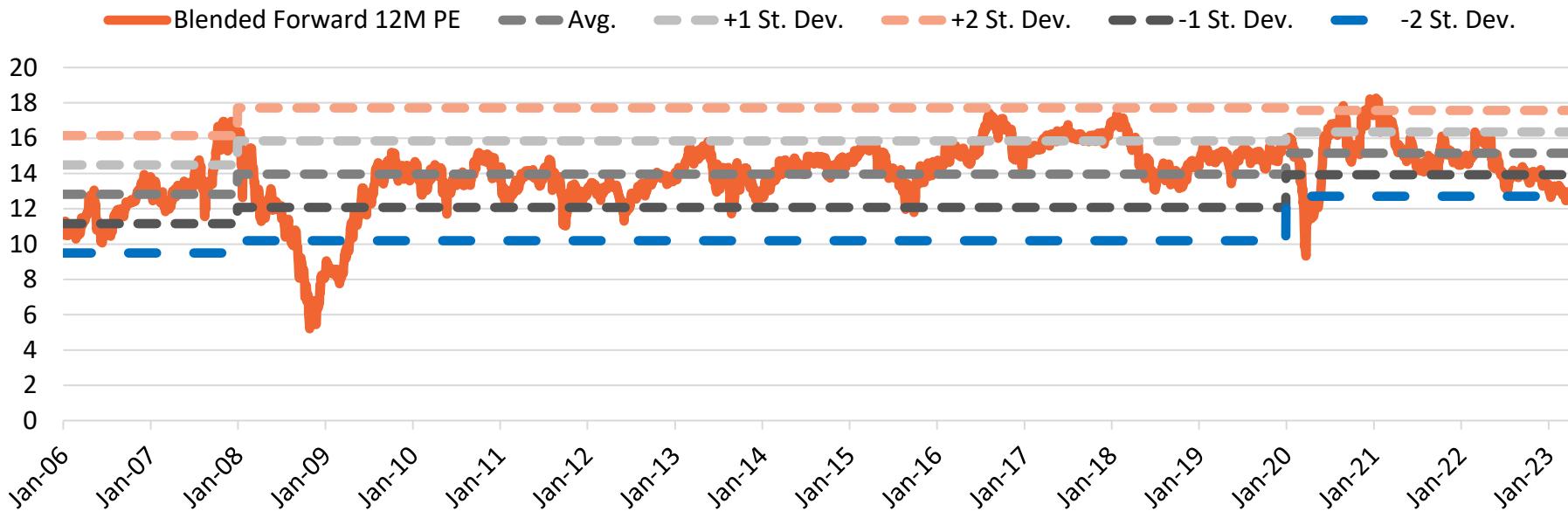
- ⚠️ Valuasi MSCI Indonesia saat ini telah kembali berada di rata-rata 5 tahun PB di level 2.2x mengindikasikan *potential upside* yang lebih terbatas. Secara historis sejak 2016, P/B MSCI Indonesia berkisar diantara level 2.0x-2.3x atau bergerak di rentang -1x SD dan juga *mean level* rata-rata 5 tahun terakhir.

# MSCI Indonesia Historical Valuation

Market valuation has been lower compared to 4Q21

## MSCI Indonesia Blended 12M Forward P/E

Since 2005 For Year >2019 using 5 Year BEst 12M BF P/E, since Dec' 2016



Source Syailendra research, Bloomberg

- ⚠ Seiring dengan estimasi pertumbuhan laba yang tinggi, valuasi PE MSCI Indonesia saat ini tercatat rendah dibanding historis ditengah potensi terjadinya krisis ekonomi global. Saat ini Valuasi MSCI Indonesia berada di 12.7x atau berada di antara -2SD dan -1SD rata-rata 5 tahun terakhir. Hal ini mengindikasikan ekspektasi pertumbuhan laba kedepan yang masih tinggi atau lebih baik dibanding pasar global secara umum.

# Equity Outlook

Short-Term : Neutral (Buy on Weakness), Long-Term : Bullish

## Our View on Bonds and Rates Strategy

Explanation

| Catalyst & Key Thesis | 2021     | 2022     | 2023F    | Notes   |
|-----------------------|----------|----------|----------|---|
| Valuation             | Rich     | Neutral  | Cheap    | Valuation historically had been cheap while slightly rich compare to peers                    |
| Earnings Growth       | Positive | Positive | Neutral  | JCI deliver was still higher than majority of EM market for 2022F                             |
| Liquidity             | Positive | Negative | Negative | Liquidity in the market is decreasing each month expectin low level until uncertainty subside |
| Foreign position      | Positive | Positive | Neutral  | High base might affect foreign to investment less to JCI                                      |
| IDR Outlook           | Positive | Neutral  | Positive | Peak rates and USD should help IDR outlook  |

Source Syailendra research, Bloomberg

- ⚠ Untuk strategi *equity* kami melihat beberapa pemilihan saham yang menjadi *beneficiary* berdasarkan tema-tema dibawah ini :
  1. *Focus on Thematic Play (Stock Picking) rather than sector rotation*
  2. *Interest Rate Cut Beneficiary – Banking and Property*
- ⚠ Target IHSG *base case* berada di 7,200 – 7,400. Hal ini didasarkan pada 2022 *earnings growth* 5% dan P/E bergerak sedikit meningkat dari level 14.6 (posisi IHSG di 6,800)

# Section 04



## Appendix

# Syailendra Benchmark View

Update on our Macro and Benchmark Number for 2023F and 2024F

## Syailendra Macro Indicator and Benchmark

In each unit

| Desc                          | Unit              | Syailendra      |        |        |        |        |        |
|-------------------------------|-------------------|-----------------|--------|--------|--------|--------|--------|
|                               |                   | 2022F<br>(Last) | 23F    |        |        | 24F    |        |
|                               |                   |                 | Bear   | Base   | Bull   | Bear   | Base   |
| <b>Macro Indicator</b>        |                   |                 |        |        |        |        |        |
| GDP Growth YoY                | Average full year | 5.40            | 4.40   | 4.80   | 5.00   | 4.80   | 5.00   |
| Inflation YoY                 | Average full year | 5.95            | 4.80   | 4.30   | 3.80   | 3.30   | 3.00   |
| Fiscal Deficit (% of GDP)     | End of year       | -3.20           | -3.20  | -2.90  | -2.70  | -3.00  | -2.70  |
| Current Account (% of GDP)    | Average full year | 0.80            | -1.00  | -0.60  | -0.40  | -1.80  | -1.30  |
| USDIDR                        | End of year       | 15,621          | 15,400 | 15,200 | 15,000 | 15,800 | 15,500 |
| <b>Rates</b>                  |                   |                 |        |        |        |        |        |
| Central Bank Rates Indonesia* | End of year       | 5.50            | 6.00   | 5.75   | 5.50   | 5.50   | 5.00   |
| 10 YR Govt Bond Yield IDR     | Average full year | 6.97            | 7.50   | 7.00   | 6.75   | 7.00   | 6.50   |
| <b>Equities</b>               |                   |                 |        |        |        |        |        |
| JCI                           | End of year       | 6,804           | 6,500  | 7,300  | 7,700  | 7,500  | 7,800  |
| Earnings Growth*              | End of year       | 32%             | -5.0%  | 5.0%   | 10.0%  | 5.0%   | 7.5%   |
| P/E*                          | End of year       | 14.6            | 14.60  | 15.00  | 15.00  | 15.00  | 15.00  |

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