Samuel's Economic Data Tracker

GDP- Balance of Payment-Foreign Trade-Foreign Reserves-Interest Rate-Inflation-Government Budget

3.3%

5.6%

6.3%

-5.6%



Macro Analysis 7 November 2023

Indonesia Growth In	dicators	
Real GDP by Expenditures, yoy	2Q23	3Q23
Household consumption	5.2%	5.1%
Government spending	10.6%	-3.8%
Investment	4.6%	5.8%
Exports	-3.0%	-4.3%
Import	-3.1%	-6.2%
Real GDP by Sectors, yoy		

Government spending	10.6%	-3.8%
Investment	4.6%	5.8%
Exports	-3.0%	-4.3%
Import	-3.1%	-6.2%
Real GDP by Sectors, yoy		
Agriculture	2.0%	1.5%
Mining and quarrying	5.0%	7.0%
Manufacturing	4.9%	5.2%
Electricity and gas	3.2%	5.1%
Water, wasterwater, and waste Mgmt.	4.8%	4.5%
Construction	5.2%	6.4%
Wholesale and retail trade	5.3%	5.1%
Transportations & logistics	15.3%	14.7%
Accomodations and restaurants	9.9%	10.9%
Information and telecommunication	8.1%	8.5%
Financial and insurance services	2.9%	5.2%
Property	1.0%	2.2%
Business and corporate services	9.6%	9.4%
Government administration	8.2%	-6.2%
Education	5.4%	-2.1%
Health and social services	8.3%	2.9%
Other services	11.9%	11.1%
Real GDP, yoy	5.2%	4.9%
Growth indicators yoy		
Consumer confidence index	3.1%	1.5%
Real sales index	1.4%	1.2%
Commercial car sales	-5.5%	-17.9%
Cement sales	-3.3%	7.1%
Machineries Import	3.0%	-6.4%
Fiscal revenue	-6.7%	-4.5%
Fiscal spending	-2.1%	6.3%

Imports volume Source: BPS, SSI Research

Exports volume

Disappointing effect of pre-election fiscal stimulus

Indonesia's GDP growth in 3Q23 came in at 4.94% yoy (2Q23: 5.17% yoy; Cons: 5% yoy); the lower-than-expected growth was mainly caused by commodity slump, which caused export contraction and somewhat reduced the effect of fiscal stimulus given ahead of the 2024 Election. In our view, the government's fiscal stimulus policy before the election might follow a flat pattern, just like in 2014. To avoid this, the government needs to boost government spending growth to at least 40% qoq in 4Q23, with the risk of causing economic overheating, which in turn will lead to a wider current account deficit. In our opinion, Bank Indonesia will face this risk by remaining open to the idea of raising the BI 7DRRR.

Indonesia's GDP growth came in at 4.94% yoy in 3Q23, slightly lower than consensus but in line with our estimate (2Q23: 5.17% yoy; Cons: 5% yoy; SSI: 4.9% yoy). Household consumption growth fell to 5.06% yoy (2Q23: 5.66% yoy; SSI: 5.1% yoy), while investment growth rose to 5.77% yoy (2Q23: 4.63% yoy; SSI: 5% yoy) supported by investment in vehicles (21.3% yoy), property and infrastructure (6.3% yoy), and intellectual properties (7.7% yoy), even though investment activities in Indonesia are being overshadowed by Bank Indonesia's high interest rate policy.

Meanwhile, the persistent commodity slump led to an even worse drop in exports compared to the previous quarter (see Figure 1) of -4.26% yoy (2Q23: -2.97% yoy; SSI: -6% yoy). The decline in exports prompted the government to tighten imports, leading to a considerable import contraction of -6.18% yoy (2Q23: -3.06% yoy; SSI: -4% yoy).

What shocked us the most is the drastic drop in the effect of fiscal stimulus ahead of the 2024 elections, which is reflected in the reversal of government spending growth to a -3.76% yoy drop in 3Q23 (2Q23: 10.57% yoy; SSI: 11.5% yoy). This surprised us because our indicators showed the government is more determined than ever to influence voter preferences ahead of the 2024 elections through fiscal stimulus (see Figures 2 & 3). We believe that fiscal stimulus policies ahead of the 2024 elections might follow the same pattern as in 2014 (see Figure 3). Thus, there's a possibility that the effect of fiscal stimulus in 4Q23 (or in 1Q24, just before the election) will tend to be flat. For fiscal stimulus to have a significant effect, the government needs to increase its spending by at least 40% gog (3.5% yoy) in 4Q23, the same thing was done in 4Q11 (44.4% gog), 4Q12 (47.1% gog), 4Q13 (41.5% gog); 4Q14 (41.1% gog); 4Q15 (41.1% gog), and 4Q17 (40% gog).

However, If the government decides to boost fiscal stimulus in 4Q23, it will increase the risk of economic overheating, especially the current account deficit (see Figure 4). The commodity slump has exposed Indonesia to the risk of a current account reversal from a surplus to a deficit (see Table 1). This will certainly be of concern to Bank Indonesia, especially after the sharp depreciation of Rupiah in the last two months, which was triggered by capital outflow from the stock and bond markets. In our opinion, the risk of a current account deficit will encourage BI to continue considering the option of raising BI 7DRRR, especially if the economy does 'overheat' in 4Q23.

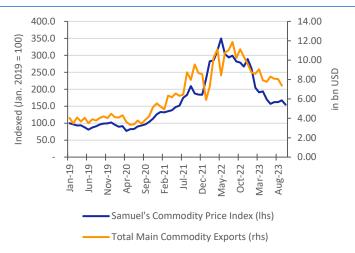
Lionel Priyadi

Macro Strategist lionel.priyadi@samuel.co.id +6221 2854 8854

> www.samuel.co.id Page **1** of **3**

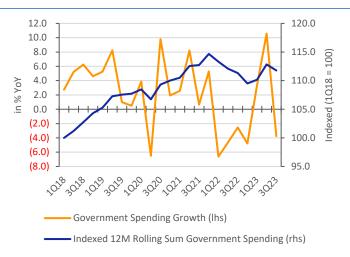


Chart 1. SSI's Commodity Export Tracker



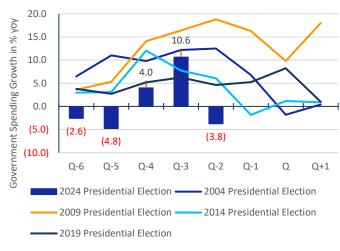
Source: BPS, Bloomberg, SSI Research

Chart 2. SSI's Fiscal Stimulus Watcher



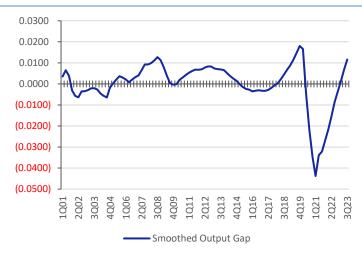
Source: BPS, SSI Research

Chart 3. SSI's Political Business Cycle Tracker



Source: BPS, SSI Research

Chart 4. SSI's Economic Overheating Watcher



Source: BPS, SSI Research

Table 1. SSI's Forecast Table

Indicators (% yoy)	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23F	1Q24F	2Q24F	3Q24F	4Q24F	FY22	FY23F	FY24F
Real GDP (NSA % qoq)	1.8	0.4	(0.9)	3.9	1.6	0.3	(1.0)	3.6	1.7	0.6			
Real GDP	5.7	5.0	5.0	5.2	4.9	4.9	4.8	4.6	4.7	4.9	5.3	5.0	4.7
Unemployment rate (% nsa)	5.9	5.9	5.5	5.5	5.3	5.3	5.2	5.1	5.1	5.0	5.9	5.3	5.0
Consumer price	6.0	5.5	5.0	3.5	2.3	2.6	2.7	3.1	3.3	3.3	5.5	2.6	3.3
Current account balance (% to GDP)	1.3	1.3	0.9	(0.6)	(0.5)	(1.2)	(1.2)	(1.3)	(1.5)	(1.7)	1.0	(0.4)	(1.4)
12M rolling sum	0.8	1.0	1.1	0.7	0.2	(0.4)	(1.1)	(1.3)	(1.3)	(1.4)			
Fiscal balance (% to GDP)	0.3	(2.4)	0.6	0.7	0.3	(2.3)	(0.4)	(1.0)	(1.5)	(2.3)	(2.4)	(2.3)	(2.3)
Policy rate, 7DRRR (%)	4.25	5.50	5.75	5.75	5.75	6.25	6.25	6.25	6.00	5.75	5.50	6.25	5.75
10-year gov't bond yield (%)	7.37	6.94	6.79	6.26	6.91	7.40	7.40	7.30	7.20	7.10	6.94	7.40	7.10
Exchange rate (USD/IDR)	15,228	15,568	14,995	14,993	15,455	15,600	15,500	15,400	15,400	15,500	15,568	15,600	15,500

Source: SSI Research

www.samuel.co.id Page 2 of 3



Research Team			
Prasetya Gunadi	Head of Equity Research, Strategy, Banking, Digital Banks	prasetya.gunadi@samuel.co.id	+6221 2854 8320
Lionel Priyadi	Macro Equity Strategist	lionel.priyadi@samuel.co.id	+6221 2854 8854
Muhamad Alfatih, CSA, CTA, CFTe	Senior Technical Analyst	m.alfatih@samuel.co.id	+6221 2854 8129
Yosua Zisokhi	Cement , Cigarette, Paper, Plantation, Telco Infra, Chemicals	yosua.zisokhi@samuel.co.id	+6221 2854 8387
M. Farras Farhan	Media, Poultry, Oil & Gas, Technology	farras.farhan@samuel.co.id	+6221 2854 8346
Pebe Peresia	Automotive, Consumer Staples, Retail	pebe.peresia@samuel.co.id	+6221 2854 8339
Juan Oktavianus Harahap	Coal, Metal Mining	juan.oktavianus@samuel.co.id	+6221 2854 8846
Jonathan Guyadi	Banking, Healthcare, Telco	jonathan.guyadi@samuel.co.id	+6221 2854 8321
Adolf Richardo	Editor	adolf.richardo@samuel.co.id	+6221 2864 8397
Ashalia Fitri Yuliana	Research Associate	ashalia.fitri@samuel.co.id	+6221 2854 8389
Daniel Aditya Widjaja	Research Associate	daniel.aditya@samuel.co.id	+6221 2854 8322
Laurencia Hiemas	Research Associate	laurencia.hiemas@samuel.co.id	+6221 2854 8392
Brandon Boedhiman	Research Associate	brandon.boedhiman@samuel.co.id	+6221 2854 8392
Haikal Putra Samsul	Research Associate	haikal.putra@samuel.co.id	+6221 2854 8353
Equity Institutional Team			
Widya Meidrianto	Head of Institutional Equity Sales	widya.meidrianto@samuel.co.id	+6221 2854 8317
Ronny Ardianto	Institutional Equity Sales	ronny.ardianto@samuel.co.id	+6221 2854 8399
Fachruly Fiater	Institutional Sales Trader	fachruly.fiater@samuel.co.id	+6221 2854 8325
Lucia Irawati	Institutional Sales Trader	lucia.irawati@samuel.co.id	+6221 2854 8173
Alexander Tayus	Institutional Equity Dealer	alexander.tayus@samuel.co.id	+6221 2854 8319
Leonardo Christian	Institutional Equity Dealer	leonardo.christian@samuel.co.id	+6221 2854 8147
Equity Retail Team			
Joseph Soegandhi	Director of Equity	joseph.soegandhi@samuel.co.id	+6221 2854 8872
		1	
Damargumilang	Head of Equity Retail	damargumilang@samuel.co.id	+6221 2854 8309
Damargumilang Anthony Yunus	Head of Equity Retail Head of Equity Sales	anthony.yunus@samuel.co.id	+6221 2854 8309 +6221 2854 8314
Anthony Yunus	Head of Equity Sales	anthony.yunus@samuel.co.id	+6221 2854 8314
Anthony Yunus Clarice Wijana	Head of Equity Sales Head of Equity Sales Support	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id	+6221 2854 8314 +6221 2854 8395
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8369
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Equity Sales Equity Sales Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8369 +6221 2854 8112
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Equity Sales Equity Sales Equity Sales Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8369 +6221 2854 8316
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Equity Sales Equity Sales Equity Sales Equity Sales Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8319 +6221 2854 8316 +6221 2854 8302
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8316 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja Wahyudi Budiyono	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8316 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8319 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja Wahyudi Budiyono Fixed Income Sales Team R. Virine Tresna Sundari	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Dealer	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id wahyudi.budiyono@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8369 +6221 2854 8312 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342 +6221 2854 8152
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja Wahyudi Budiyono Fixed Income Sales Team R. Virine Tresna Sundari Rudianto Nugroho	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Head of Fixed Income	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id wahyudi.budiyono@samuel.co.id virine.sundari@samuel.co.id rudianto.nugroho@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8369 +6221 2854 8316 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342 +6221 2854 8152
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja Wahyudi Budiyono Fixed Income Sales Team R. Virine Tresna Sundari Rudianto Nugroho Sany Rizal Keliobas	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id wahyudi.budiyono@samuel.co.id virine.sundari@samuel.co.id rudianto.nugroho@samuel.co.id sany.rizal@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8369 +6221 2854 8316 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342 +6221 2854 8152 +6221 2854 8152
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja Wahyudi Budiyono Fixed Income Sales Team R. Virine Tresna Sundari Rudianto Nugroho Sany Rizal Keliobas	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id wahyudi.budiyono@samuel.co.id virine.sundari@samuel.co.id rudianto.nugroho@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8348 +6221 2854 8112 +6221 2854 8316 +6221 2854 8302 +6221 2854 8342 +6221 2854 8152 +6221 2854 837 +6221 2854 837 +6221 2854 837 +6221 2854 837 +6221 2854 837
Anthony Yunus Clarice Wijana Gitta Wahyu Retnani Vincentius Darren Michael Alexander Sylviawati Wandha Ahmad Handa Sandiawan Denzel Obaja Wahyudi Budiyono Fixed Income Sales Team R. Virine Tresna Sundari Rudianto Nugroho Sany Rizal Keliobas Safitri	Head of Equity Sales Head of Equity Sales Support Equity Sales & Trainer Equity Sales Fixed Income Sales Fixed Income Sales Fixed Income Sales	anthony.yunus@samuel.co.id clarice.wijana@samuel.co.id gitta.wahyu@samuel.co.id darren@samuel.co.id michael.alexander@samuel.co.id sylviawati@samuel.co.id wandha.ahmad@samuel.co.id handa.sandiawan@samuel.co.id denzel.obaja@samuel.co.id wahyudi.budiyono@samuel.co.id virine.sundari@samuel.co.id rudianto.nugroho@samuel.co.id sany.rizal@samuel.co.id safitri@samuel.co.id	+6221 2854 8314 +6221 2854 8395 +6221 2854 8365 +6221 2854 8369 +6221 2854 8316 +6221 2854 8316 +6221 2854 8302 +6221 2854 8352 +6221 2854 8152 +6221 2854 8306 +6221 2854 8306 +6221 2854 8337

DISCLAIMERS: Analyst Certification: The views expressed in this research accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research. The analyst(s) principally responsible for the preparation of this research has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations. This document is for information only and for the use of the recipient. It is not to be reproduced or copied or made available to others. Under no circumstances is it to be considered as an offer to sell or solicitation to buy any security. Any recommendation contained in this report may not be suitable for all investors. Moreover, although the information contained herein has been obtained from sources believed to be reliable, its accuracy, completeness and reliability cannot be guaranteed. All rights reserved by PT Samuel Sekuritas Indonesia.

www.samuel.co.id Page 3 of 3