

# **Overweight**

(Maintained)

#### **GOTO** relative to JCI Index



## **BUKA relative to JCI Index**



Source: Bloomberg

# BRI Danareksa Sekuritas Analysts

**Niko Margaronis** 

(62-21) 5091 4100 ext. 3512 niko.margaronis@brids.co.id

#### Sabela Nur Amalina

(62-21) 5091 4100 ext. 4202 sabela.amalina@brids.co.id

# Contribution by:

Deqsha Novendra

# **Technology**

# **3Q24** Preview: GOTO Poised for EBITDA Growth; Temu facing an uphill battle to enter Indonesia

- GOTO poised for 3Q24 EBITDA growth driven by resilient ODS, loan balance expansion, improving CM and stable recurring costs.
- Temu's model may face regulatory scrutiny before it partners with BUKA and may experience an uphill battle as late entrant in the market.
- Maintain sector OW, we prefer GOTO, TP: Rp90, implies 5.6x P/S and 6.8x EV/S, as it forms potentially one of the best alliances in the market.

# GOTO poised for strong 3Q24 EBITDA +ve with ODS and loan growth

GOTO's 3Q24 performance is poised for growth, with GTV expected to rise <5% qoq, ODS seeing double-digit growth, and fintech growing <4% qoq. ODS take rate should remain resilient, and loan balances could rise 20%+ qoq, with fintech take rate improving by 10-15 bps. Stable variable costs should drive high mid-teen CM growth, positioning GOTO for positive 3Q24 EBITDA and strong recovery from 1H24 losses amid flat recurring costs.

# Blibli to continue strengthening its fundamentals

We expect Blibli to optimize TPV and improve its take-rate and GP margin. Its physical stores expansion and Dekoruma acquisition should drive TPV growth. With stable OPEX, Blibli is positioned for EBITDA loss reduction in 3Q24.

Limited visibility in BUKA's model; a Temu partnership will boost its outlook While BUKA optimizes TPV for better take rates, we have limited visibility in BUKA's EBITDA after it abandoned its FY24 guidance; hence, we only expect slight EBITDA loss improvements. News suggests that Temu is targeting BUKA for acquisition to enter Indonesia, though it faces government resistance. Temu's strategy usually results in price undercutting by 20-30%, which pressures local manufacturers. However, Temu's platform could stimulate investments in logistics where costs can be as high as 25% of end-product price and drive local SMEs' digital adoption through enhanced consumer feedback. Negotiations between the government and Temu may focus on safeguarding SMEs and promoting the local value chain, in our view.

### Temu to face an uphill battle as a late entrant in a competitive market

Temu would be a late entrant in Indonesia's established market and would need to comply with local regulations, TKDN, and promote local goods like its peers. Temu would use its war chest to drive aggressive promotions to gain traction, but also would enhance its logistics, cut out middlemen, and empower local suppliers. These initiatives would take time to implement. In the meantime, we expect TikTok to focus on driving synergies with GOTO, boosting GTV with enhanced marketing, last-mile delivery for local life services, and paylater solutions, thereby solidifying their market presence.

Maintain Sector OW with rerating opportunities; GOTO remains our top pick The Indonesian market continues to attract foreign players due to its significant growth upsides. As we noted in our 2024 Sector Outlook, we expect the government to prioritize partnerships with local players. We prefer GOTO, maintaining a Buy rating with a DCF-based TP: Rp90, implying 5.6x P/S and 6.8x EV/S. GOTO trades at a premium compared to peers like SEA and GRAB, its strong alliance with TikTok in Indonesia—the largest ASEAN market—positions it to capitalize on growth opportunities. The key downside risk remains ineffective government policies.

			Target Price	Market Cap.	P/E	E (x)	P/B\	/ (x)	ROE (%)
Company	Ticker	Rec	(Rp)	(RpBn)	2024F	2025F	2024F	2025F	2025F
GoTo	GOTO IJ	BUY	90	76,712.0	n/m	n/m	2.0	2.3	(7.9)
Bukalpak	BUKA IJ	BUY	340	13,501.1	n/m	n/m	0.5	0.5	(2.6)
Blibli	BELI IJ	BUY	520	53,313.6	n/m	n/m	13.1	19.4	(38.6)



# **3Q24 Preview: GOTO Poised for EBITDA Growth**

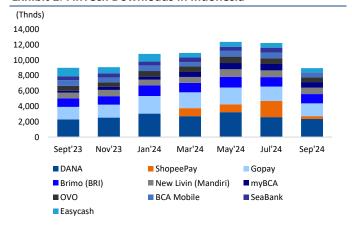
# **3Q24 Financial Preview**

Exhibit 1. 3Q24 Preview for Tech companies

Company	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24E	∆ QoQ	Δ ΥοΥ	9M23	9M24E	Δ ΥοΥ
GTV/TPV (Rp bn)												
GOTO	148,620	143,739	151,250	163,020	134,792	121,581	123,708	1.7%	-18.2%	443,527	380,081	-14.3%
GOTO (Pro-forma)	97,013	96,035	-	-	116,506	121,451	127,465	5.0%	n/a	n/a	365,422	n/a
Bukalapak.com	40,450	41,113	41,060	41,757	41,790	41,203	41,203	0.0%	0.3%	122,623	124,196	1.3%
Blibli	17,916	18,868	17,845	17,518	17,973	18,356	18,396	0.2%	3.1%	54,624	54,725	0.2%
take rate %												
GOTO	4.0%	4.1%	4.0%	4.0%	3.9%	3.6%	3.7%	0.1%	-0.2%	4.0%	3.8%	-0.2%
GOTO (Pro-forma)	3.6%	3.2%	-	-	3.6%	3.5%	3.7%	0.2%	n/a	n/a	3.6%	n/a
Bukalapak.com	2.5%	2.9%	2.8%	2.6%	2.8%	3.0%	3.2%	0.1%	0.3%	2.7%	3.0%	0.3%
Blibli	4.9%	4.8%	4.8%	6.0%	6.3%	6.7%	6.8%	0.2%	2.0%	4.8%	6.6%	1.8%
Gross Revenue (Rp bn)												
GOTO	5,981	5,833	5,976	6,470	5,304	4,409	4,750	7.7%	-20.5%	17,791	14,463	-18.7%
GOTO (Pro-forma)	3,523	3,072	-	-	4,165	4,268	4,750	11.3%	n/a	n/a	13,183	n/a
Bukalapak.com	1,006	1,175	1,158	1,099	1,169	1,244	1,305	4.9%	12.7%	3,339	3,718	11.3%
Blibli	4,124	4,234	4,007	3,639	4,308	4,352	4,465	2.6%	11.5%	12,364	13,125	6.2%
Contribution margin (Rp b	on)											
GOTO	636	1,044	1,135	1,618	1,477	1,223	1,387	13.4%	22.2%	2,816	4,087	45.2%
GOTO (Pro-forma)	726	494	-	-	1,148	1,211	1,387	14.6%	n/a	n/a	3,746	n/a
Bukalapak.com	104	124	182	122	124	162	174	7.6%	-4.6%	410	460	12.2%
Blibli	8	103	(16)	31	289	347	364	4.9%	n/m	95	1,000	948.5%
Adjusted EBITDA (Rp bn)												
GOTO	(1,597)	(1,208)	(942)	77	(139)	(70)	95	n/m	n/m	(3,747)	(114)	n/m
GOTO (Pro-forma)	(898)	(885)	-	-	(102)	(48)	95	n/m	n/a	n/a	(55)	n/m
Bukalapak.com	(209)	(125)	(95)	(46)	15	(41)	(20)	52.0%	79.3%	(429)	(46)	89.4%
Blibli	(817)	(770)	(817)	(946)	(571)	(477)	(461)	3.4%	43.6%	(2,404)	(1,509)	37.2%

Source: Company, BRIDS Estimates

Exhibit 2. FinTech Downloads in Indonesia



Source: DATA.AI Source: DATA.AI

Exhibit 3. FinTech Active Users in Indonesia

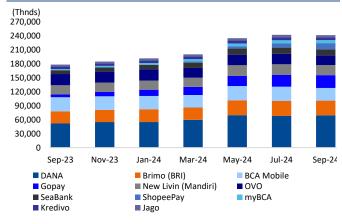
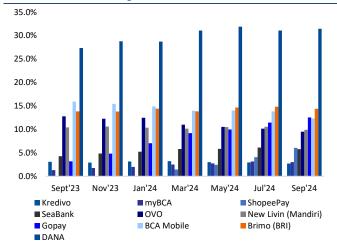


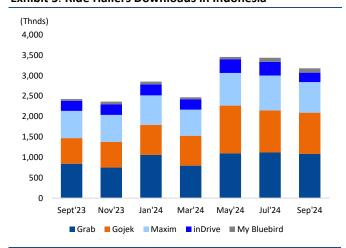


Exhibit 4. FinTech Usage Penetration in Indonesia



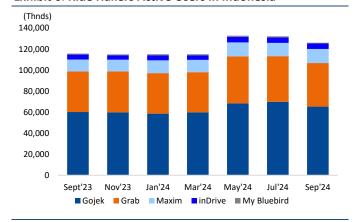
Source: DATA.AI

Exhibit 5. Ride Hailers Downloads in Indonesia



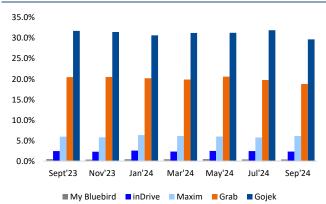
Source: DATA.AI

Exhibit 6. Ride Hailers Active Users in Indonesia



Source: DATA.AI

Exhibit 7. Ride Hailers Usage Penetration in Indonesia



Source: DATA.AI

# Temu to face an uphill battle to enter Indonesia

# **Introduction to Temu**

#### Who is TEMU?

TEMU is an e-commerce platform owned by Chinese company PDD Holdings and was launched in the United States in Sept22. Within two years, Temu expanded its operations to 78 countries, offering a diverse range of products, including clothing, craft supplies, power tools, electronics, and household items. The platform is widely recognized for its steep discounts, primarily on small everyday household goods and novelty products.



PDD Holdings, a publicly traded company, is owned by a diverse range of shareholders, including both individual and institutional investors. As of June 2024, the shareholder structure of TEMU was: 34.17% owned by institutions and 34.17% float held by institutions. The largest institutional shareholders include Baillie Gifford and Company (2.53%), Blackrock Inc. (2.1%), and Vanguard Group Inc. (2.03%), among others.

# TEMU's effective direct-to-consumer approach eliminates middlemen

TEMU's business model connects consumers directly with manufacturers and brand owners, eliminating intermediaries to reduce costs and offer competitive prices. The platform curate's trendy, low-cost items aimed at a younger audience, enhancing the shopping experience through affordability and gamification, which fosters customer loyalty.

While the platform faces challenges with slower shipping times—ranging from 6 to 22 days due to direct shipping from China—its strong engagement with price-conscious consumers mitigates this drawback. Additionally, TEMU capitalizes on social media platforms like Instagram, Facebook, and TikTok to effectively promote its brand and products, further solidifying its market position.

# TEMU's expansion into Brazil, Japan, and South Korea highlights its rapid rise as a top shopping app

TEMU's global expansion (i.e. into Brazil, Japan, and South Korea) highlights its effective market penetration strategies and rapid growth in competitive environments. After launching in <u>Brazil</u> in Jun24, it quickly became the top shopping app, surpassing local giants like Mercado Libre and Amazon. The launch coincided with Brazil's approval of a 20% tax on imported goods over US\$50, a decision TEMU awaited before entering the market. Despite challenges, such as delays in U.S. customs, TEMU is focused on overcoming obstacles, backed by Pinduoduo's core management.

In <u>Japan</u>, the platform surpassed a million downloads in just 35 days, offering unique products at competitive prices that resonate with local consumer preferences. Similarly, in <u>South Korea</u>, TEMU's appeal is bolstered by fast shipping services and its commitment to affordable shopping. However, concerns from local customers in both markets have led to inspections of TEMU's operations, particularly regarding its promotional tactics, such as providing free products that may require referrals or favors from shoppers.

In <u>Southeast Asia</u>, TEMU made a debut in the Philippines in Aug23, targeting the country due to its remarkable e-commerce growth rate of 24.1%, the highest globally, and its large youthful population of approximately 114mn, with around 60% under the age of 30. However, despite this potential, the Philippines contributes only 0.3% to TEMU's global traffic, translating to about 1.3mn visits from a total of 446mn monthly global visits, which is comparable to that of a large independent merchant's website. Following the Philippines, TEMU was launched in Malaysia in Sept23, but it took nearly a year to expand to Thailand.



# TEMU faces major challenges in Southeast Asia and global markets amidst growing presence

Despite its growing presence, TEMU faces several challenges in Southeast Asia and other regions.

- In Southeast Asia, it encounters intense competition from established platforms like Shopee, Lazada, and TikTok Shop, which diminishes its price advantage. The region's diverse economic conditions require tailored operational strategies, while discrepancies in logistics infrastructure add further complications. Payment methods and consumer preferences also pose challenges, with low credit card usage and the prevalence of cash-on-delivery
  - (COD) transactions—17% in Vietnam, 14% in the Philippines, and 11% in Indonesia. Additionally, TEMU's low-cost strategy may attract heightened regulatory scrutiny as regional governments seek to protect local industries.
- In other countries, such as the US, the Biden administration is proposing new regulations targeting Chinese e-commerce platforms like TEMU and Shein. These changes aim to tighten tax exemptions for imports under US\$800, promote US-made textile purchases, and enforce laws against illegal imports linked to forced labor. Furthermore, TEMU must navigate data security regulations, including compliance with the GDPR in Europe, to safeguard customer data and avoid penalties in new markets.

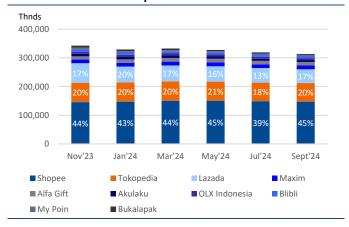
Exhibit 8. High Logistics Costs May Result in Uneven Distribution of Supply



Source: GTBc

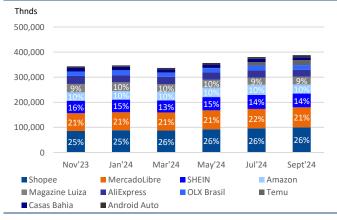


Exhibit 9. Indonesia's Top 10 E-commerce Active Users



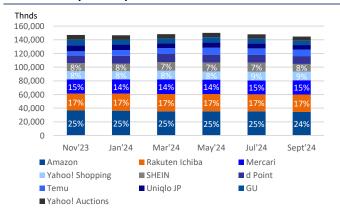
Source: DATA.AI

Exhibit 11. Brazil's Top 10 E-commerce Active Users



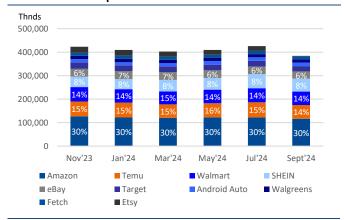
Source: DATA.AI

Exhibit 13. Japan's Top 10 E-commerce Active Users



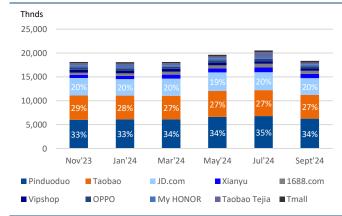
Source: DATA.AI

Exhibit 10. US' Top 10 E-commerce Active Users



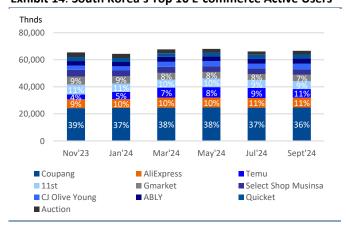
Source: DATA.AI

Exhibit 12. China's Top 10 E-commerce Active Users



Source: DATA.AI

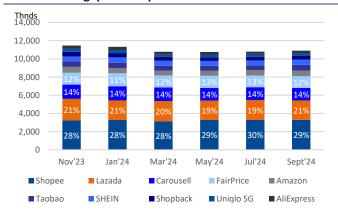
Exhibit 14. South Korea's Top 10 E-commerce Active Users



Source: DATA.AI

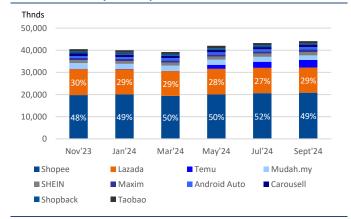


Exhibit 15. Singapore's Top 10 E-commerce Active Users



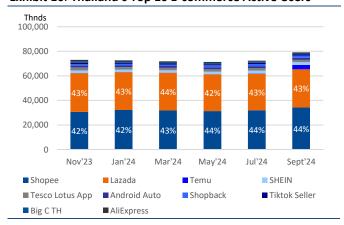
Source: DATA.AI

Exhibit 17. Malaysia's Top 10 E-commerce Active Users



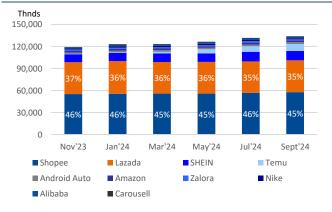
Source: DATA.AI

Exhibit 16. Thailand's Top 10 E-commerce Active Users



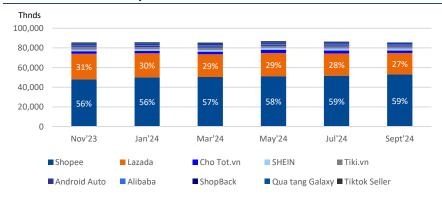
Source: DATA.AI

Exhibit 18. Philippines' Top 10 E-commerce Active Users



Source: DATA.AI

Exhibit 19. Vietnam's Top 10 E-commerce Active Users



Source: DATA.AI



# Exhibit 20. Top 10 E-commerce Download Rank in Sep24 in Each Country

United States Brazil								China			
1	Ib / G TEMU	Temu	1	IS /O	Temu	1	S	SHEIN Shein			
2	8	SHEIN Shein	2	<b>5</b>	™ercadoLibre  ™ercadoLibre  ™ercadoLibre	2	Cl.	Alibaba.com Alibaba Group			
3		Amazon	3	S 10.10	Shopee Sea	3	淘	Taobao Taobao			
4	*	Walmart ── Walmart	4	S	SHEIN Shein	4	S 10.10	Shopee Sea			
5	Fighter con-	Alibaba.com Alibaba Group	5		Magazine Luiza  LuizaLabs	5	ebay	eBay ≡ eBay			
6		AliExpress Alibaba	6		Amazon Amazon	6	name la	Meesho Meesho			
7	<u>***</u>	Fetch □ Fetch	7		Casas Bahia  Cnova Brazil	7		AliExpress Alibaba			
8	ebay	eBay <b>⊆</b> eBay	8	m	Méliuz Méliuz	8	7	Flipkart  Flipkart			
9	shop	Shop I-I Shopify	9	O <sup>L</sup> X	OLX Brasil  OLX Brasil	9	<b>6</b>	MercadoLibre  MercadoLibre			
10	OfferUp	OfferUp ☐ OfferUp	10	I	O Boticário  Grupo Boticario	10	laz	Lazada — Lazada			
		Japan			South Korea			Thailand			
1		Temu □ Temu	1	INJO TEMU	Temu ⊑ Temu	1		Temu □ Temu			
2		SHEIN Shein	2	(to,pare)	Coupang   **  Coupang	2	<u>\$</u>	Shopee Sea			
3	Tuta Tuta	マツキョココカラ公式アプリ • Matsumotokiyoshi Holdings	3		AliExpress  Alibaba	3	log l	Lazada 			
4	ENEOS	ENEOS サービスステーションアプリ ・ ENEOS	4	0	올리브영 CJ Olive Young	4	â	Tiktok Seller TikTok Pte Ltd			
5		Rakuten Ichiba  Rakuten	5	HREAM	KREAM  **  KREAM Corporation	5		SHEIN Shein			
6	•	Mercari  Mercari	6	MJENEA	SELECT SHOP MUSINSA   **  Musinsa	6	#	ShopBack ShopBack			
7		Amazon  Amazon	7	L	Nike ■ Nike	7		Tesco Lotus App ■ SIAM MAKRO PUBLIC			
8	York St.	Yahoo! Shopping  Yahoo Japan	8	4910	4910 - 남성 브랜드, 스트릿 패션 쇼핑 ☞ PaletteCo	8		Big C TH Big C Supercenter			
9	À	PayPay Flea Market  Yahoo Japan	9	Z	Zig Zag  ≪  croquis	9		Alibaba.com Alibaba Group			
10	ightharpoons	YAMADA  • BIPROGY	10	hey	Hey Dealer    PRND	10		Thisshop แอพช้อปปิง ผ่อนสินคั ■ THAI FINTECH			
		Malaysia			Indonesia			Singapore			
1	INJE TEMU	Temu □ Temu	1	10-10	Shopee Sea	1	海	Taobao			
2	S 10.10	Shopee Sea	2	10.10	Tokopedia Tokopedia	2		Amazon ■ Amazon			
3	S	SHEIN Shein	3	Loz	Lazada — Lazada	3	laz	Lazada — Lazada			
4	toz	Lazada Lazada	4	maxim	maxim Maxim Service	4	S	SHEIN Shein			
5	Ô	Tiktok Seller TikTok Pte Ltd	5	0	Akulaku — Akulaku	5	INJO TEMU	Temu ⊑ Temu			
6	maxim	maxim Maxim Service	6		Alfa Gift Global Loyalty Indonesia	6	11	FairPrice NTUC			
7	200	eco-shop MY  Eco-shop	7	ô	Tiktok Seller  TikTok Pte Ltd	7	\$	ShopBack  ShopBack			
8	A	atome MY APaylater	8	poinku	MyPoin Indomarco Prismatama	8	Etsy	Etsy ≡ Etsy			
9	CO STATE OF THE ST	Alibaba.com Alibaba Group	9	_Cl	Alibaba.com  Alibaba Group	9	FAIGH NO.100 SILL	ZALORA Zalora			
10		Mudah.my ■ Mudah.my	10	UNI QLO	UNIQLO ID  • UNIQLO	10		AliExpress Alibaba			

Source: Data.AI



Exhibit 21. Peers multiples' valuation table

Technology Peers	P/B (x)		P/GI	P (x)	EV/Sa	les (x)	P/Sales (x)		
recimology recis	2024F	2025F	2024F	2025F	2024F	2025F	2024F	2025F	
ECOMMERCE based ECOSYSTEMS									
Amazon.com Inc.	7.3	5.6	6.4	5.6	3.2	2.9	3.1	2.8	
SEA Limited	7.7	6.2	8.3	6.8	3.5	3.0	3.6	3.1	
MercadoLibre	21.7	14.0	11.1	8.8	5.1	4.1	5.2	4.2	
BliBli	9.6	9.6	16.7	10.2	2.4	2.0	2.4	2.1	
JD.com	2.0	1.8	2.9	2.7	0.3	0.3	0.4	0.4	
Alibaba Group Holding Ltd	1.9	1.8	5.4	4.9	1.5	1.4	2.0	1.9	
Coupang	10.8	8.4	5.3	4.5	1.5	1.3	1.5	1.3	
Allegro.EU SA	3.5	3.0	3.9	3.1	3.5	3.1	3.3	2.9	
ETSY Inc	(21.0)	23.5	2.8	2.7	2.5	2.4	2.0	1.9	
Bukalapak.com	0.5	0.5	10.2	8.2	(0.3)	(0.2)	2.7	2.4	
Shopify	10.9	9.1	24.3	20.1	12.0	9.9	12.4	10.3	
Pinduoduo	4.53	3.07	5.5	4.3	2.8	2.2	3.5	2.7	
Vipshop	1.40	1.21	2.5	2.4	0.4	0.4	0.6	0.6	
FSN e-Commerce	38.2	38.2	20.0	15.7	8.7	6.9	8.6	6.8	
Rategain Travel	5.6	5.1	14.8	12.3	8.3	7.0	8.8	7.5	
Median	5.6	5.6	6.4	5.6	2.8	2.4	3.1	2.7	
Weighted average	7.2	5.6	7.0	6.0	3.3	2.9	3.4	3.0	
FINTECH									
PB Fintech	13.2	11.9	37.3	34.8	22.2	16.5	22.5	16.7	
Kakao Pay	1.7	1.7	4.4	3.8	2.4	2.1	4.4	3.8	
VISA Inc	13.9	12.9	21.4	19.3	15.7	14.2	15.7	14.3	
Paypal	4.0	3.4	5.8	5.5	2.5	2.3	2.6	2.4	
PAYTM	3.6	3.8	6.2	8.9	3.7	5.1	4.4	6.1	
Affirm	5.6	5.0	15.6	11.2	7.0	5.2	6.5	4.9	
Kakao Pay	1.7	1.7	4.4	3.8	2.4	2.1	4.4	3.8	
Median	4.0	3.8	6.2	8.9	3.7	5.1	4.4	4.9	
Simple Weighted average	12.3	11.4	19.3	17.5	13.8	12.5	13.9	12.5	
RIDE HAILING LOGISTICS									
LYFT Inc -A	7.7	5.6	2.3	2.1	0.8	0.7	1.0	0.9	
Doordash	8.1	6.8	11.8	9.8	5.3	4.5	5.8	4.9	
Delivery Hero	26.9	25.4	10.3	9.0	3.6	3.2	3.3	2.9	
Zomato	12.1	11.3	29.4	19.8	19.2	12.1	20.3	12.9	
Just Eat Takeaway	0.5	0.5	1.1	1.0	0.7	0.6	0.5	0.5	
Deliveroo PLC	5.3	4.8	3.1	2.8	1.0	0.9	1.2	1.1	
Meituan	5.6	4.5	7.9	6.6	2.8	2.4	3.0	2.6	
UBER	12.4	9.1	10.5	8.8	4.3	3.7	4.2	3.6	
GOTO Gojek Tokopedia	2.1	2.1	8.6	6.9	4.0	3.3	5.3	4.5	
GRAB	2.2	2.1	12.8	10.0	3.7	3.2	5.2	4.5	
Median	6.7	5.2	9.4	7.9	3.7	3.2	3.7	3.3	
Simple Weighted average	10.5	8.6	10.9	8.8	4.7	3.8	4.9	3.9	

Source: Bloomberg, BRIDS



# **Equity Research – Sector Update**

Tuesday, 15 October 2024

### **BRI Danareksa Equity Research Team**

Erindra Krisnawan, CFA Head of Equity Research, Strategy, Coal Natalia Sutanto Consumer, Cigarettes, Pharmaceuticals, Retail

Niko Margaronis Telco, Tower, Technology, Media

Timothy Wijaya Metal, Oil and Gas Victor Stefano Banks, Poultry

Ismail Fakhri Suweleh Healthcare, Property, Industrial Estate Richard Jerry, CFA Automotive, Cement, Infrastructure

Ni Putu Wilastita Muthia Sofi Research Associate
Naura Reyhan Muchlis Research Associate
Sabela Nur Amalina Research Associate
Christian Immanuel Sitorus Research Associate

erindra.krisnawan@brids.co.id natalia.sutanto@brids.co.id niko.margaronis@brids.co.id timothy.wijaya@brids.co.id victor.stefano@brids.co.id ismail.suweleh@brids.co.id richard.jerry@brids.co.id wilastita.sofi@brids.co.id naura.muchlis@brids.co.id sabela.amalina@brids.co.id

christian.sitorus@brids.co.id

# **BRI Danareksa Economic Research Team**

Helmy KristantoChief Economist, Macro Strategyhelmy.kristanto@brids.co.idDr. Telisa Aulia FaliantySenior Advisortelisa.falianty@brids.co.idKefas SidaurukEconomistkefas.sidauruk@brids.co.id

## **BRI Danareksa Institutional Equity Sales Team**

vofi.lasini@brids.co.id Yofi Lasini Head of Institutional Sales and Dealing Novrita Endah Putrianti Institutional Sales Unit Head novrita.putrianti@brids.co.id Institutional Sales Associate ehrliech@brids.co.id **Ehrliech Suhartono** Yunita Nababan Institutional Sales Associate yunita@brids.co.id Adeline Solaiman Institutional Sales Associate adeline.solaiman@brids.co.id Institutional Sales Associate andreas.kenny@brids.co.id **Andreas Kenny** Institutional Sales Associate christy.halim@brids.co.id Christy Halim Institutional Sales Associate Jason.joseph@brids.co.id Jason Joseph

# **BRI Danareksa Sales Traders**

Mitcha SondakhHead of Sales Tradermitcha.sondakh@brids.co.idSuryanti SalimSales Tradersuryanti.salim@brids.co.id

## **INVESTMENT RATING**

BUYExpected total return of 10% or more within a 12-month periodHOLDExpected total return between -10% and 10% within a 12-month periodSELLExpected total return of -10% or worse within a 12-month period

#### Disclaimer

The information contained in this report has been taken from sources which we deem reliable. However, none of PT BRI Danareksa Sekuritas and/or its affiliated and/or their respective employees and/or agents makes any representation or warrant (express or implied) or accepts any responsibility or liability as to, or in relation to, the accuracy or completeness of the information and opinions contained in this report or as to any information contained in this report or any other such information or opinions remaining unchanged after the issue thereof.

We expressly disclaim any responsibility or liability (express or implied) of PT BRI Danareksa Sekuritas, its affiliated companies and their respective employees and agents whatsoever and howsoever arising (including, without limitations for any claims, proceedings, action, suits, losses, expenses, damages or costs) which may be brought against or suffered by any person as results of acting in reliance upon the whole or any part of the contents of this report and neither PT BRI Danareksa Sekuritas, its affiliated companies or their respective employees or agents accepts liability for any errors, omissios or mis-statements, negligent or otherwise, in the report and any liability in respoect of the report or any inaccuracy therein or omission therefrom which migh otherwise arise is hereby expresses disclaimed.

The information contained in the report is not to be taken as any recommendation made by PT BRI Danareksa Sekuritas or any other person to enter into any agreement with regard to any investment mentiond in this document. This report is prepared for general circulation. It does not have regards to the specific person who may receive this report. In considering any investments you should make your own independent assessment and seek your own professional financial and legal advice.