



mandırı

Jakarta, 28 July 2022

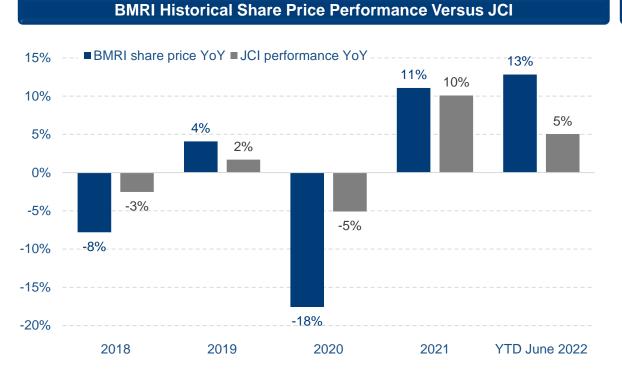
Table of Contents

List of Contents		Page	9
Introduction	3	-	9
Management Highlights	10	-	22
Financial & Operation	23	_	38
Risk Management	39	-	46
Super App 🗰 by Mandiri	47	_	55
Super Platform kopra	56	-	60
Subsidiaries Performance	61	-	66
Environmental, Social & Governance	67	-	73
Appendix	74	_	100





Share Price Performance & Ownership



BMRI Share Performance Versus JCI – YTD Trend



No	Shareholder	December 20	June 2022				
NU	Sharenoluei	Number of Shares	%	Number of Shares	%		
1	Government of RI	24,266,666,667	52.0%	24,266,666,667	52.0%		
2	INA	3,733,333,333	8.0%	3,733,333,333	8.0%		
3	Local Institutions	3,521,500,252	7.5%	3,061,376,214	6.6%		
4	Local Retail	600,755,671	1.3%	582,878,113	1.2%		
5	Foreign	14,544,410,743	31.2%	15,022,412,339	32.2%		
	TOTAL	46,666,666,666	100.0%	46,666,666,666	100.0%		

BMRI	2021A	1H22A	2022E*	2023E*	2024E*	5y avg.	10y avg.
Net Profit (Rp Bn)	28,028	20,209	35,206	40,423	45,528		
Net Profit YoY Growth	64%	62%	26%	15%	13%		
ROA – After Tax (%)	1.72	2.30	1.99	2.13	2.24	1.86	2.08
ROE – After Tax (%)	13.5	18.4	16.5	17.7	18.5	13.1	16.3
P/E (x)	11.7	10.7	10.7	9.1	8.1	13.0	12.6
P/B (x)	1.62	1.69	1.69	1.57	1.45	1.76	2.03
Dividend Yield (%)	5.1		5.4	6.2	7.0		





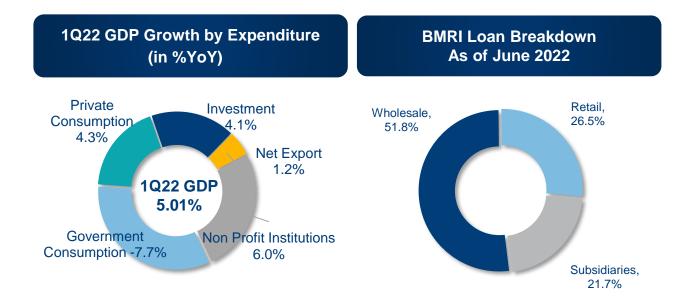
Bank Mandiri Group – Investment Thesis







Direct Beneficiary to Structural Growth in Indonesia

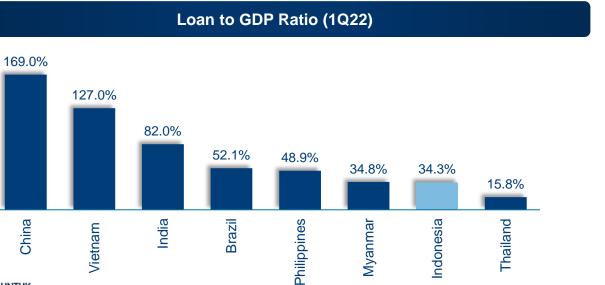




The passing of Omnibus Law will promote more investments and job creations



Rising middle income class is the main driver for structural shift in domestic consumption



UNTUK



The country's huge population with low banking penetration provides ample room for growth



The Bank's dominant share in wholesale and retail captures almost the entire spectrum of Indonesia economic drivers



One-stop Solution For Diverse Customers' Needs

Wholesale Segment

OPERATIONAL FUND Current Account, Savings accounts, Time Deposit

WHOLESALE DIGITAL TRANSACTION KOPRA (Cash Management, Mandiri Host to Host Payment, Mandiri Internet Bisnis, etc), Mandiri Auto Debit, Mandiri Bill Collection

BUSINESS EXPANSION Corporate Card, Working Capital, Investment Loan, Digital lending, Syndication

TRADE FINANCE & TREASURYBank GuaranteeSpot & ForexStandby LCHedging InstrumentsLocal TradeInvestment Products

DIGITAL & RETAIL TRANSACTIONS

Savings accounts, Time Deposit,

Student Savings, Digital Savings

New Livin' Super App, Mandiri e-

money, Mandiri EDC, Mandiri ATM

Mandiri Plan Saving, Pension Savings,

Retail Segment

SAVE

BORROW SME loans, Credit Card, Mortgage, Auto Loan, Salary Based Loan (KSM)

> INSURANCE Life Insurance, Health Insurance, General Insurance

WEALTH MANAGEMENT Mutual Funds, Stocks and Bond Trading



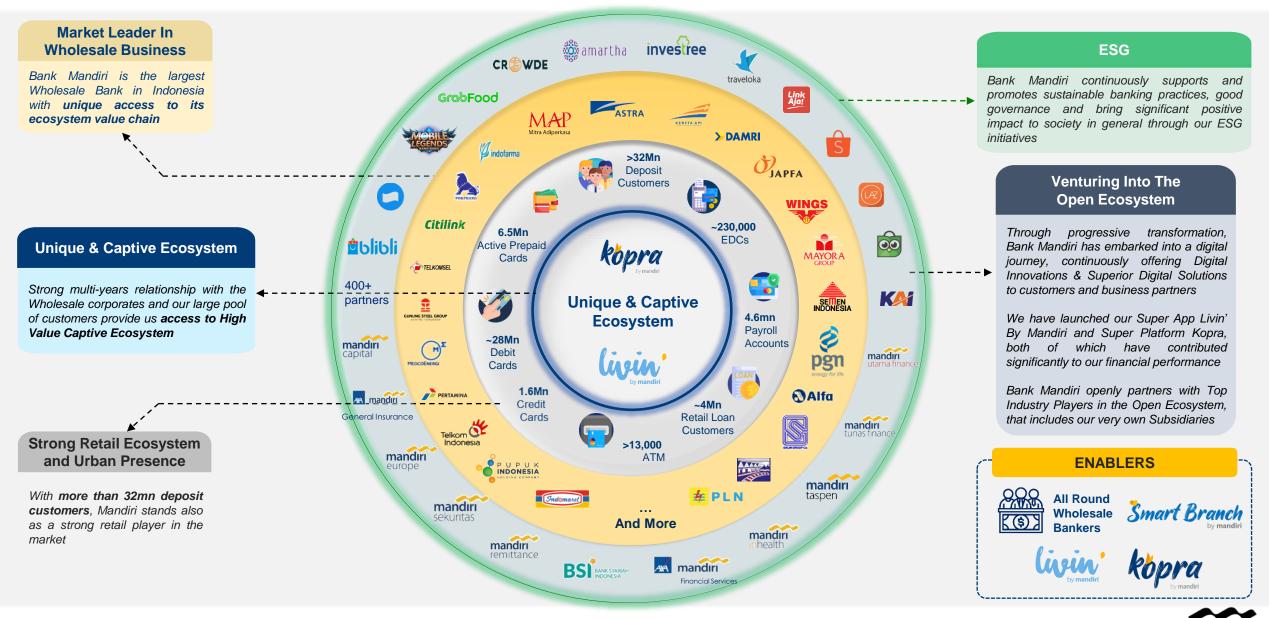




INVESTMENT BANKING Equity & Debt Underwriting, Sharia Financing, Corporate Finance & Advisory

×

"All-Rounder Ecosystem Bank" Empowered By Digital Innovations



man



Securing Dominance Through Progressive Transformation

GG Mandiri's Transformation is on its way, stay tuned!

Branch of the future



DIGITAL BOX Fully self-service branch Digital branch



Hybrid Branch Semi assisted Branch with tech digital feature

Transforming

UPSKILLING

Upgrade Human Capital capability

RESKILLING

Change the function of Human resources to "sales centric"



 H





Respectable and Sustainable Financial Metrics

Consolidated Financial Snapshot	2017	2018	2019	2020	2021	CAGR/ Change '17-'21	1H21	1H22	ΥοΥ
PATMI ^(a) (Rp Tn)	20.6	25.0	27.5	16.8	28.0	8.00%	12.5	20.2	61.66%
ROE – after tax (%)	12.90	14.43	14.02	9.20	13.48	0.58ppt	12.42	18.38	5.96ppt
ROA – after tax (%)	1.91	2.15	2.18	1.17	1.72	-0.19ppt	1.60	2.30	0.70ppt
Dividend Payout Ratio (%)	45.0	45.0	60.0	60.0	60.0	15.00ppt	-	-	-
Loan (Rp Tn)	730	820	908	965	1,050	9.52%	1,014	1,138	12.22%
Provision Expense (Rp Tn)	16.0	14.2	12.1	24.9	19.5	5.13%	11.0	7.7	-30.41%
NIM (%)	5.87	5.74	5.56	5.10	5.09	-0.78ppt	5.05	5.37	0.32ppt
CoC (%)	2.30	1.80	1.40	2.47	2.05	-0.17ppt	2.25	1.42	-0.83ppt
NPL (%)	3.46	2.75	2.33	3.10	2.72	-0.78ppt	3.08	2.42	-0.66ppt
NPL Coverage (%)	135	143	144	221	243	108ppt	222	253	31.44ppt
LAR excluding Covid Restru (%)	10.9	9.4	9.1	10.0	10.3	0.30ppt	10.4	9.5	-0.87ppt
LAR including Covid Restru (%)	N/A	N/A	N/A	21.3	17.4	N/A	20.7	14.6	-6.13ppt
# of Active Users Livin' by Mandiri ('000)	846	1,882	3,233	4,539	6,977	69.46%	5,363	7,936	47.99%
Income fr. Livin', SMS+Internet Banking (Rp Bn)	N/A	526	808	964	1,432	39.64% ^(b)	624	729 ^(c)	16.86%

^(a) Profit After Tax and Minority Interest

^(b) 3-yr CAGR

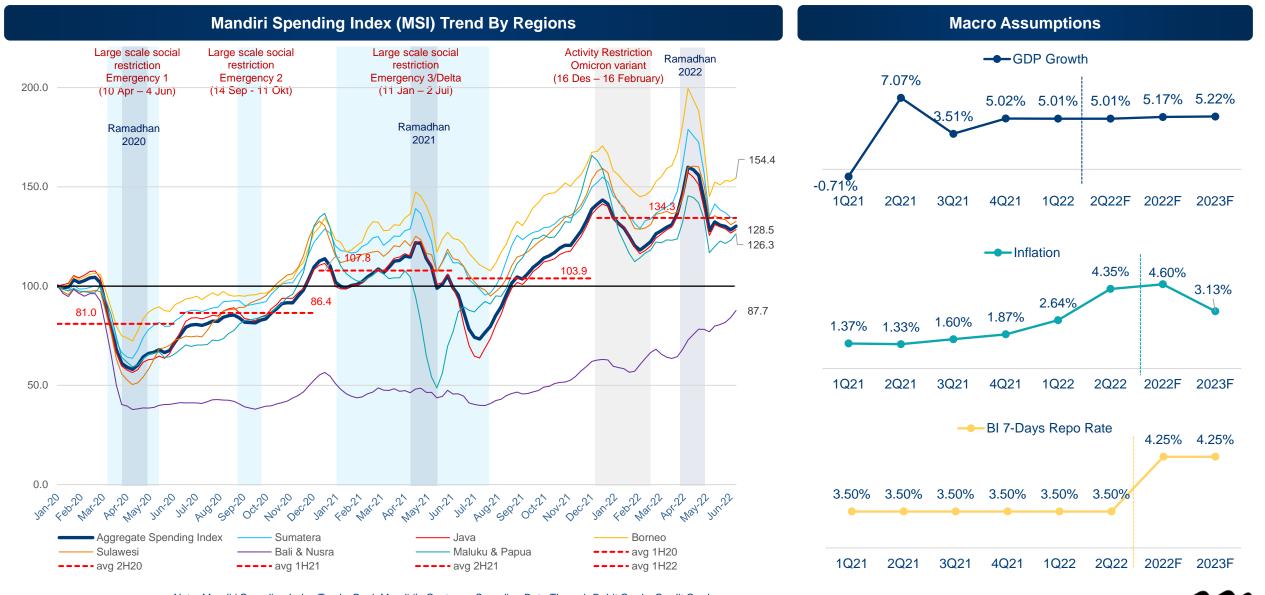
^(c) Livin' fee Rp714 Bn + SMS & internet banking fee Rp15 Bn





Management Highlight

2022 Economic Outlook – Mandiri Spending Index Analysis



man

11



Note: Mandiri Spending Index Tracks Bank Mandiri's Customer Spending Data Through Debit Cards, Credit Cards, Prepaid Cards, and Other Digital Transaction Channel

2Q 2022: Strengths And Challenges To Be Addressed

KEY STRENGTHS

Loan growth accelerated

- Loan growth across most segments accelerated; retail and wholesale equally strong
- Maintained dominance in high-profile wholesale segment while gaining market share in retail

NIM improved QoQ and YoY

- Consolidated CASA ratio continued to hit all time high, 71% as of June 2022...
- ...resulted into lower consolidated cost of deposits
- Yield on interest earning assets improved as well driven by bonds, more than offset the flat loan yield

Operational efficiencies

- · Low cost to income and to asset ratio
- Higher productivity overall

Asset quality management

- Well-managed restructured book
- Continuous improvement of LaR and CoC
- Coverage level kept healthy

Progress on digital initiatives

- · Livin' and Kopra helped lower cost of deposits
- Livin' and Kopra helped increase recurring fees
- · Notable growth in New Livin' and Kopra users
- · Launches of new features on schedule

KEY CHALLENGES TO BE ADDRESSED

Non-interest income (but...)

• Growth of non-interest income in 1H22 was flat YoY, 2Q22 down QoQ on lower trading gains...

• ...however, progress on improving recurring fees is encouraging, contributed meaningfully by Livin' and Kopra

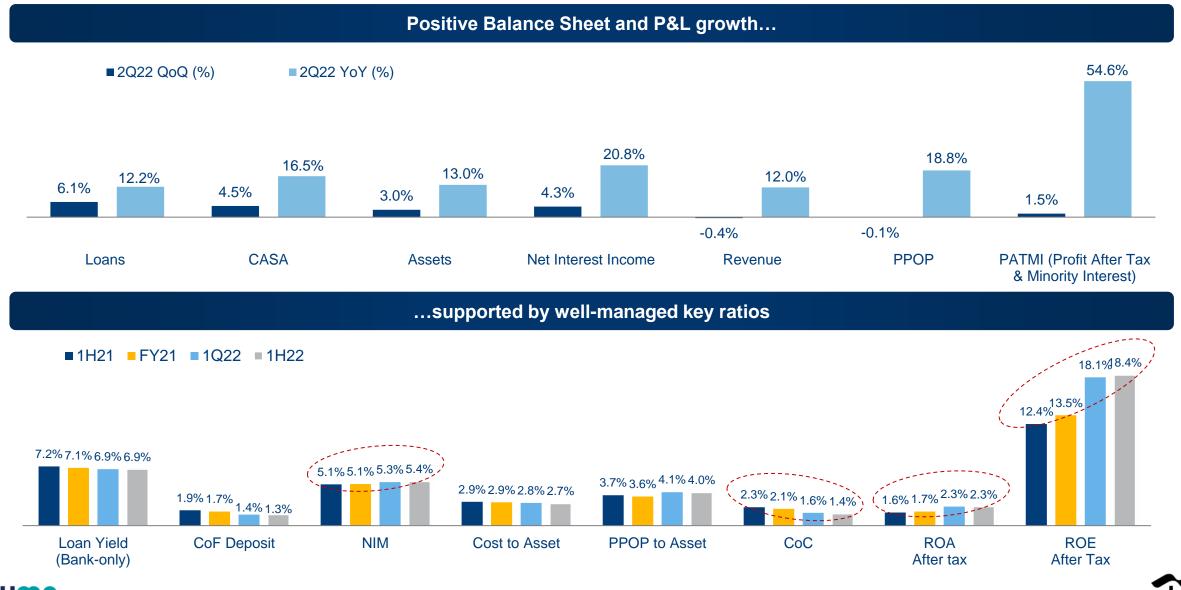


Rupiah loan yield remained flat

 Rupiah loan yield was flat, while FX loan yield improved, supporting blended loan yield



Solid Consolidated Performance Across Earnings Drivers In 1H 2022

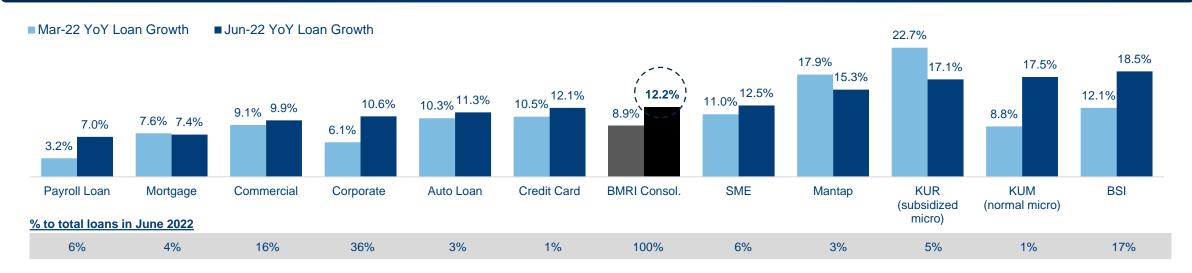


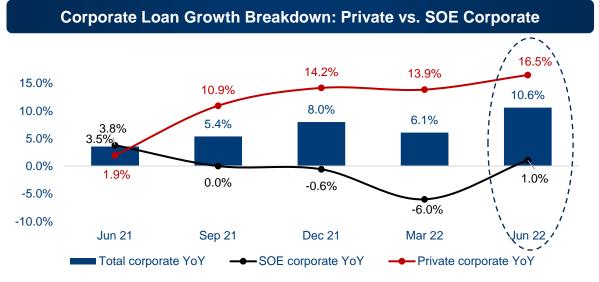
13

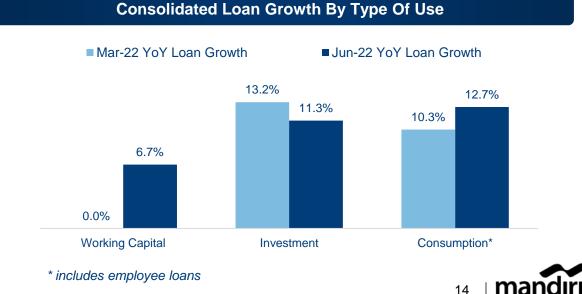
mand

Consolidated Loan Growth Accelerated In June 2022; Maintaining Dominance in High Quality Wholesale and Retail Loans

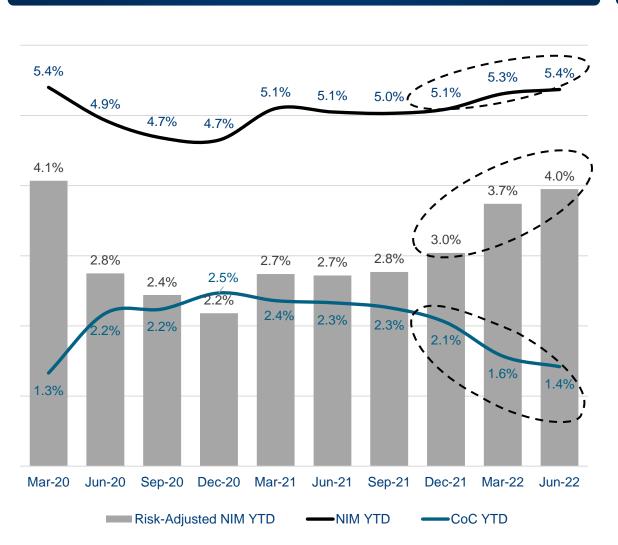
Loan Growth Accelerated Across Most Segments







NIM Improved QoQ And YoY; Risk-Adjusted NIM Improved Even More Meaningfully

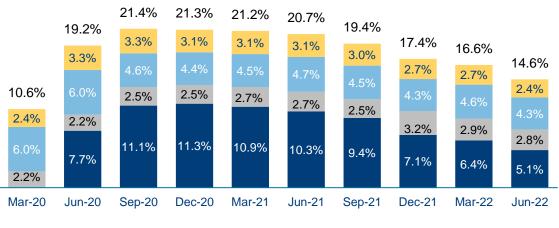


Consolidated NIM, CoC and Risk-Adjusted NIM



Consolidated CASA ratio and Cost of Deposits

Consolidated Loans At Risk Including Covid-19 Restructured Loans



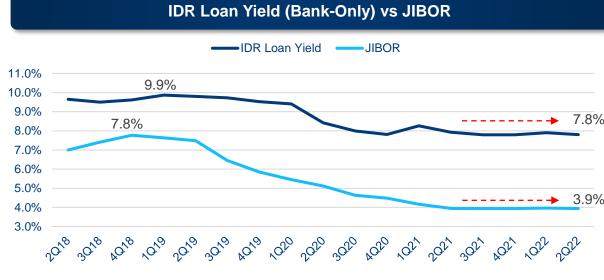
■ NPL (%) ■ Cat 2 (%) ■ Cat 1 Restru BAU (%) ■ Cat 1 Restru Covid (%)

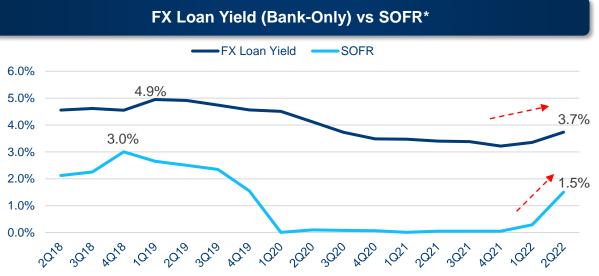
Note: Risk-Adjusted NIM is simplified to = NIM minus CoC





FX Loan Yield Helped Support Blended Loan Yield Amid Flat Rupiah Yield

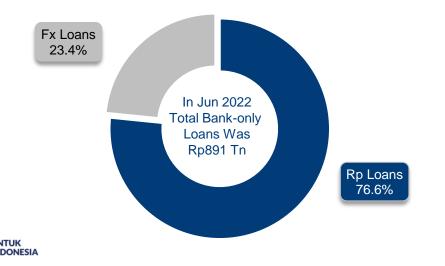


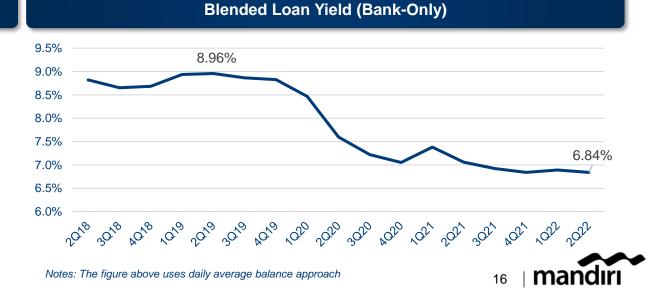


Note: Figures above use average monthly ending balance approach *SOFR: New benchmark rate since January 2022 (previously LIBOR)

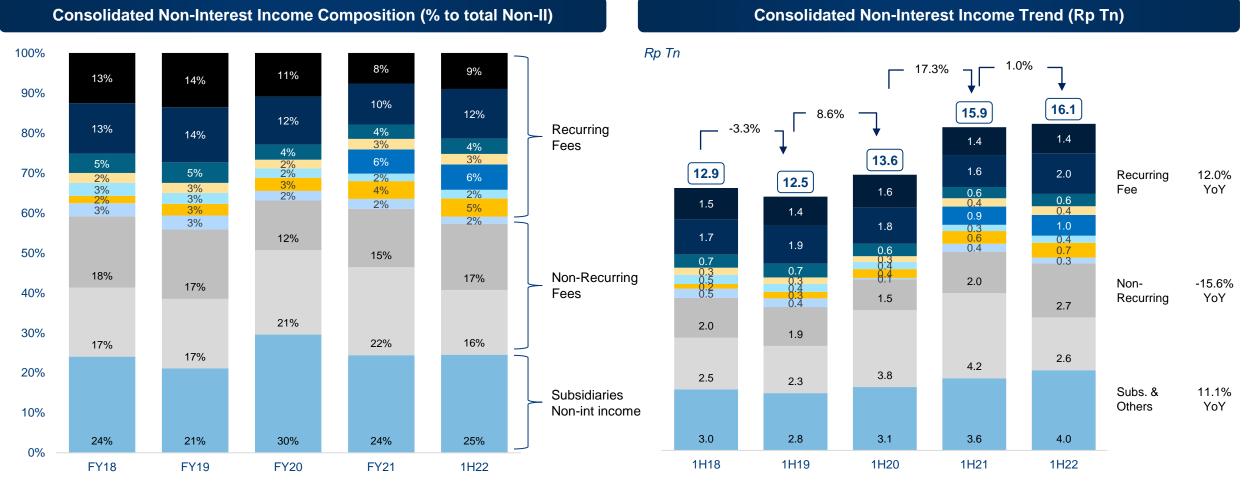
Note: Figure above use average monthly ending balance approach

Composition of FX Loans to Total Loans (Bank-Only)





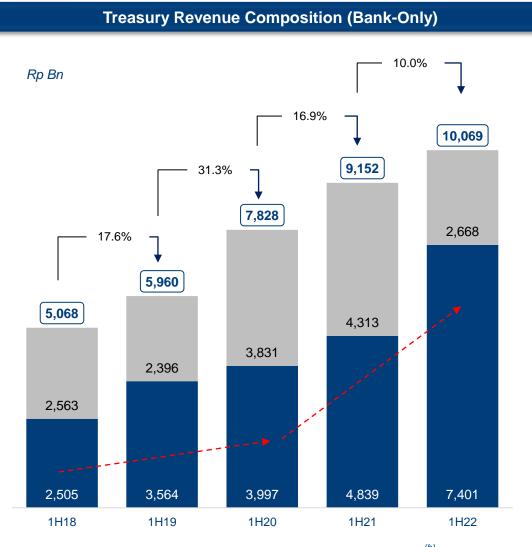
Recurring Fees More Than Offset The Cyclical Weakness Of Trading Gains



Subsidiaries & OthersTreasury GainCash RecoveriesOther E-ChannelLivin' App, SMS & Internet BankingATMKopraMutual Funds & BancassuranceCredit CardDeposit Related FeeLoan Related Fee



Treasury Activities – Optimized Revenue Mix & Bonds Profiling



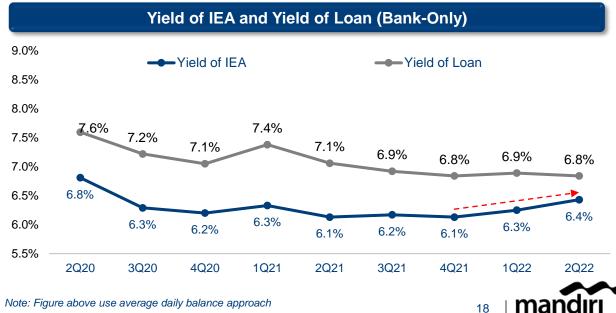
■ Treasury Interest Income^(a) ■ Treasury Non-Interest Income^(b)



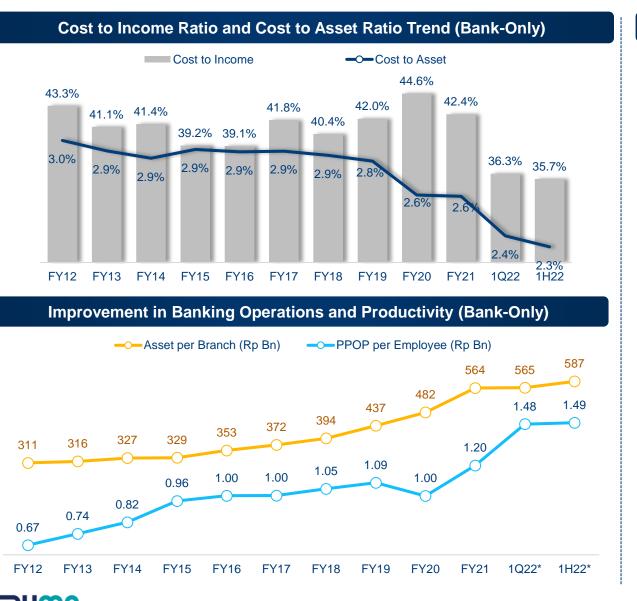
(a) Treasury Interest Income includes government and corporate bonds(b) Non-interest income includes FX and securities trading gain.

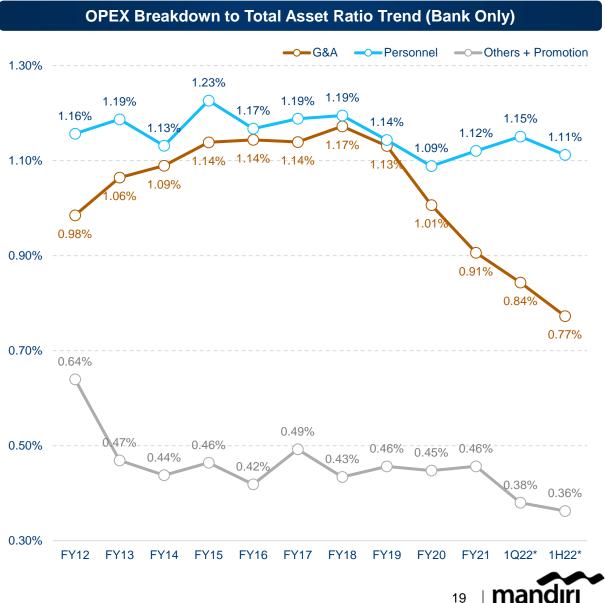
Consolidated Government Bond By Type (% to Total)





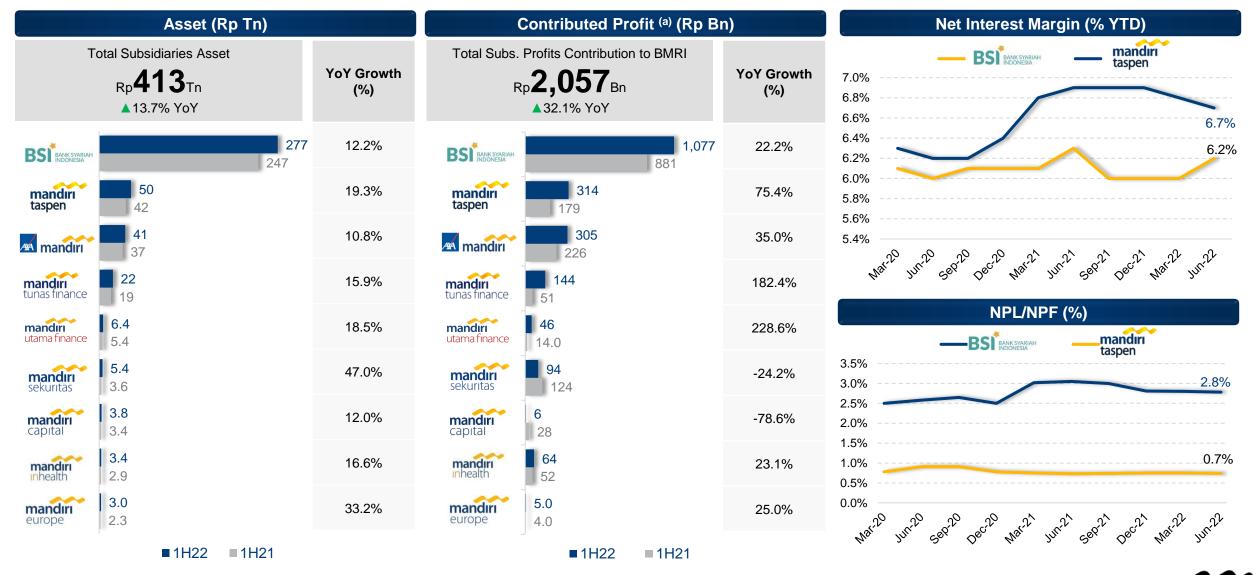
Cost Efficiency; An Inevitable Outcome of Digitalization





UNTUK * Annualized

Subsidiaries Highlight 1H 2022



UNTUK (a) Net profit based on Bank Mandiri's ownership portion

20 | mandırı

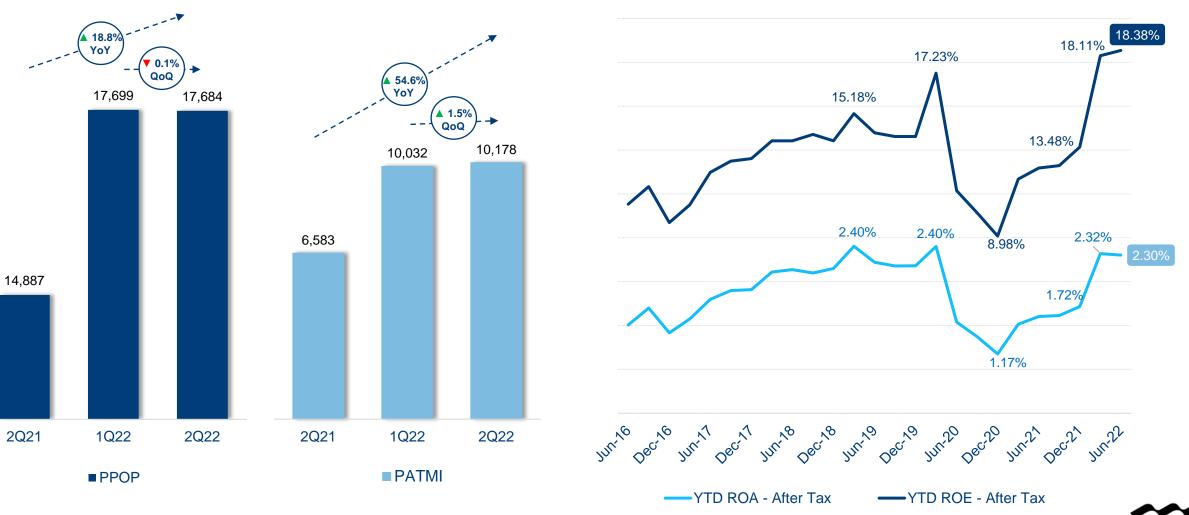
Profitability: ROA and ROE Trend

PPOP & PATMI – Consolidated (Rp Bn)

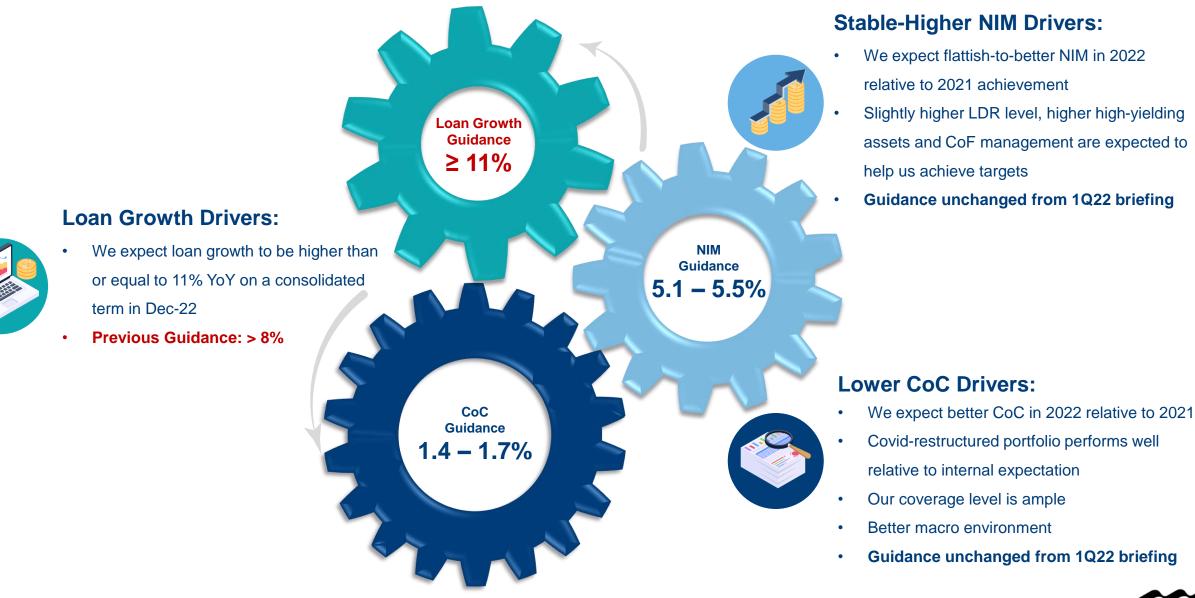
YTD ROA and ROE – Consolidated (%)

21

mand



Bank Mandiri Consolidated 2022 Guidance



22

man



Financial & Operation

A More Optimized Balance Sheet

Balance Sheet Summary (Rp Bn)	Jun-21	Mar-22	Jun-22	QoQ	YoY
Cash and Placement with BI & Other Banks	172,307	158,337	152,831	-3.48%	-11.30%
Receivables (Acceptances & Others)	33,149	37,239	39,976	7.35%	20.59%
Gov't Bonds & Marketable Securities	334,230	434,001	423,302	-2.47%	26.65%
Loans	1,014,336	1,072,852	1,138,312	6.10%	12.22%
Loan Provisions	(68,599)	(70,127)	(69,432)	-0.99%	1.21%
Other Provisions	(3,740)	(3,470)	(3,567)	2.79%	-4.64%
Fixed & Other Assets	98,844	105,243	104,285	-0.91%	5.50%
Total Assets	1,580,527	1,734,075	1,785,707	2.98%	12.98%
CASA:	800,795	892,257	932,826	4.55%	16.49%
Current Account	350,893	392,161	410,696	4.73%	17.04%
Savings Account	449,902	500,096	522,130	4.41%	16.05%
Time Deposits	368,445	376,751	385,596	2.35%	4.66%
Third Party Funds	1,169,240	1,269,008	1,318,422	3.89%	12.76%
Wholesale Funding	123,186	145,791	155,178	6.44%	25.97%
Other Liabilities	82,971	105,916	91,287	-13.81%	10.02%
Total Liabilities	1,375,397	1,520,715	1,564,887	2.90%	13.78%
Equity excl. Minority Interest	189,077	195,115	202,555	3.81%	7.13%
Minority Interest	16,053	18,245	18,265	0.11%	13.78%
Total Liabilities & Equity	1,580,527	1,734,075	1,785,707	2.98%	12.98%





Consolidated

Solid PPOP and Net Profit Growth

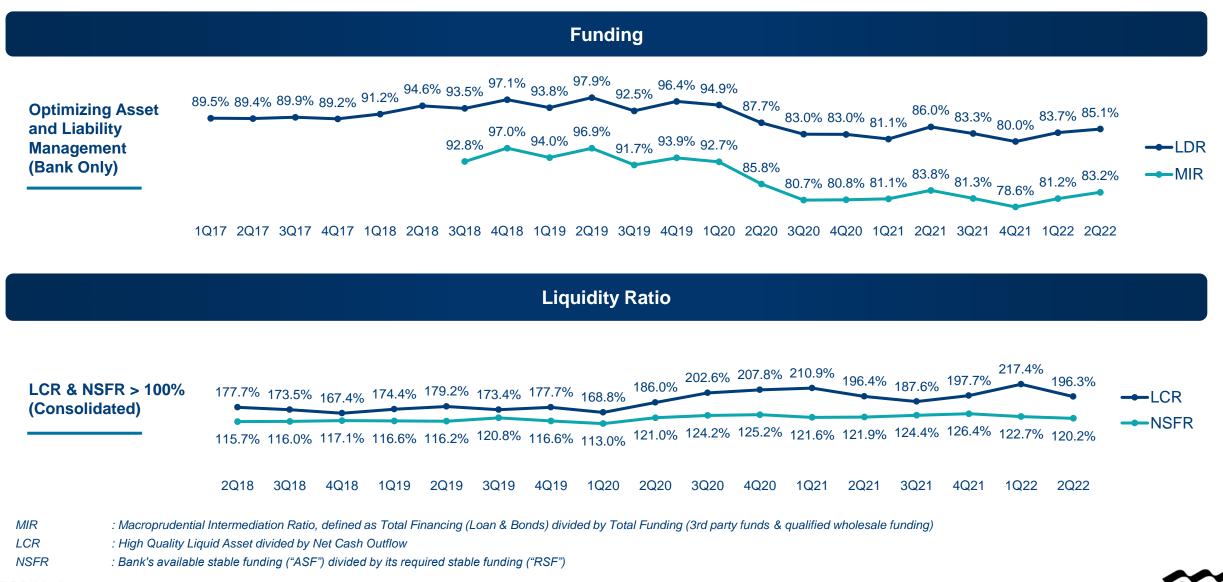
Consolidated

P&L Summary (Rp Bn)	2Q21	1Q22	2Q22	QoQ	YoY	1H21	1H22	YoY
Interest Income	23,971	25,901	27,033	4.37%	12.77%	48,113	52,934	10.02%
Interest Expense	(6,300)	(5,423)	(5,678)	4.72%	-9.85%	(12,956)	(11,102)	-14.31%
Net Interest Income	17,671	20,478	21,355	4.28%	20.84%	35,157	41,832	18.98%
Net Premium Income	429	588	787	33.84%	83.56%	941	1,375	46.16%
Total NII & Premium Income	18,100	21,066	22,142	5.10%	22.32%	36,098	43,207	19.69%
Non-Interest Income	8,329	8,646	7,457	-13.75%	-10.48%	15,943	16,103	1.01%
Total Operating Income	26,429	29,712	29,599	-0.38%	11.99%	52,041	59,310	13.97%
Total Operating Expenses:	(11,542)	(12,013)	(11,915)	-0.82%	3.24%	(23,028)	(23,928)	3.91%
Personnel Expenses	(5,319)	(5,815)	(5,934)	2.05%	11.57%	(10,829)	(11,749)	8.49%
G&A Expenses	(4,682)	(4,678)	(4,325)	-7.55%	-7.64%	(8,902)	(9,003)	1.14%
Other Expenses	(1,541)	(1,520)	(1,656)	8.95%	7.50%	(3,297)	(3,176)	-3.68%
Pre-Provision Operating Profit (PPOP)	14,887	17,699	17,684	-0.09%	18.77%	29,013	35,382	21.95%
Provision Expenses	(5,592)	(4,002)	(3,653)	-8.72%	-34.68%	(11,000)	(7,655)	-30.41%
Profit from Operations	9,295	13,697	14,031	2.43%	50.93%	18,013	27,727	53.93%
Non-Operating Income	(68)	9	21	133.33%	-130.84%	(85)	30	-135.26%
Net Income Before Tax	9,227	13,706	14,052	2.52%	52.27%	17,928	27,757	54.83%
Profit After Tax & Minority Interest (PATMI)	6,583	10,032	10,178	1.45%	54.59%	12,501	20,209	61.66%





Liquidity Remained Ample In 2Q22



mar



Improved Profitability

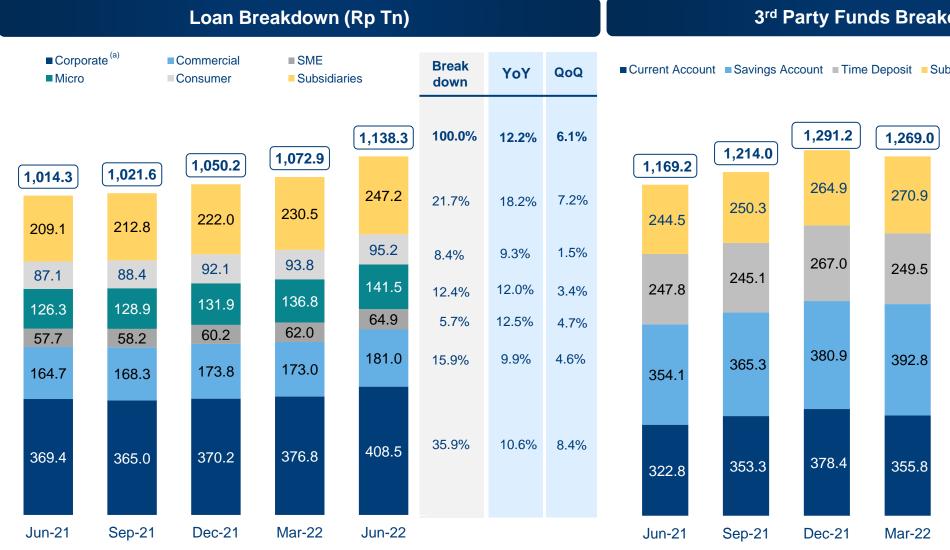
_		
Con	solida	tod
CON	suiiua	neu

						Consolidated	
KEY RATIOS (%)	FY19	FY20	FY21	1H21	1H22	YoY (% ppt)	
PROFITABILITY							
NIM	5.56	5.10	5.09	5.05	5.37	0.32	
Cost to Income Ratio *	45.2	48.1	47.3	45.3	40.8	-4.55	
Cost to Asset Ratio (annualized)	3.04	2.89	2.85	2.91	2.68	-0.23	
Non-Interest Income to Asset Ratio	2.17	2.07	1.98	2.12	1.83	-0.29	
Cost of Credit	1.40	2.47	2.05	2.25	1.42	-0.83	
RoA – after tax	2.18	1.17	1.72	1.60	2.30	0.70	
RoRWA – after tax	2.93	1.74	2.73	2.49	3.68	1.19	
RoE – after tax	14.02	8.98	13.48	12.42	18.38	5.96	
FUNDING, LIQUIDITY & CAPITAL							
CASA Ratio	65.3	65.6	69.7	68.5	70.8	2.26	
Loan to Deposit Ratio (LDR)	96.5	83.4	80.8	85.9	85.7	-0.18	
Deposit to Interest Bearing Liabilities Ratio	88.9	91.1	91.1	90.5	89.5	-1.00	
Tier-1 Capital	19.8	18.4	18.4	17.8	17.1	-0.69	
CAR	20.9	19.5	19.6	19.0	18.2	-0.74	
ASSET QUALITY						0.00	
NPL Ratio	2.33	3.10	2.72	3.08	2.42	-0.66	
Special Mention Ratio	4.58	4.39	4.31	4.66	4.34	-0.32	
Coll. 1 Restructured BAU Ratio	2.20	2.53	3.22	2.76	2.78	0.02	
Loan At Risk BAU Ratio	9.11	10.0	10.2	10.4	9.5	-0.87	
Coll. 1 Covid Restructured Ratio	-	11.3	6.9	10.2	5.1	-5.15	
Loan At Risk incl. Covid Restructured Ratio	-	21.3	17.4	20.7	14.6	-6.13	
NPL Coverage	144	221	243	222	253	31.44	
Loan At Risk BAU Coverage	36.8	67.7	64.3	68.2	64.0	-0.59	

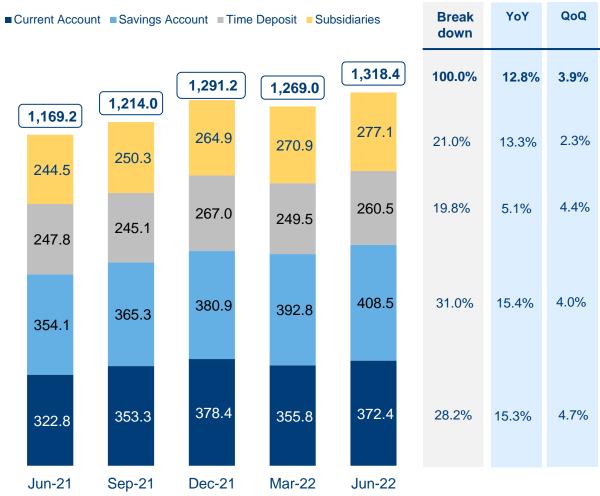




Loan & Deposit: Ending Balance



3rd Party Funds Breakdown (Rp Tn)



^(a) Includes Institutional Banking and International Banking

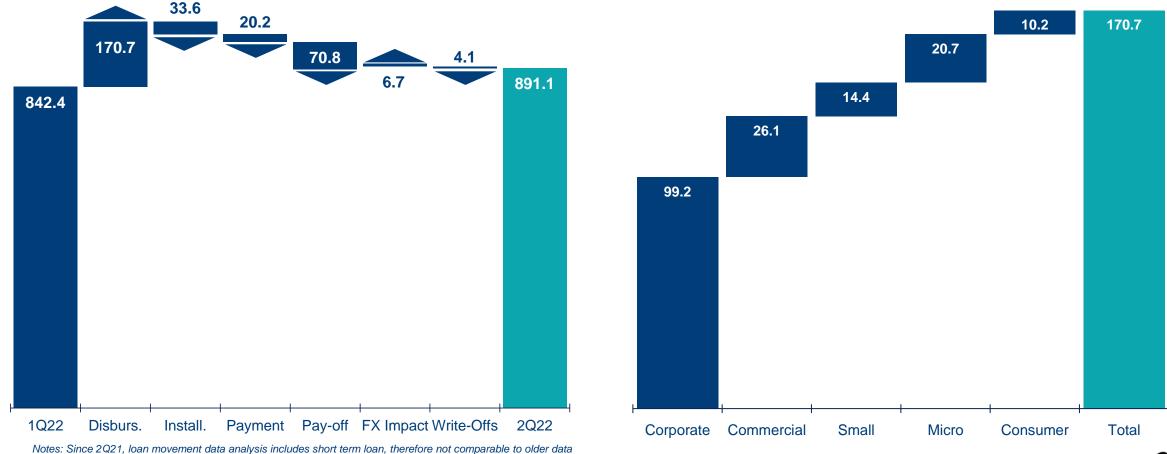




Rp 170.7 Tn Disbursed in 2Q 2022

Loan Movement – 2Q 2022 (Bank-Only, Rp Tn)

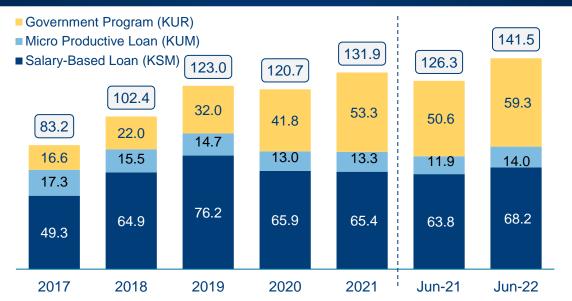
Loan Disbursement by Segment – 2Q 2022 (Bank-Only, Rp Tn)





Prudently Managing Retail Segment

MICRO: Outstanding Loan by Type (Rp Tn)



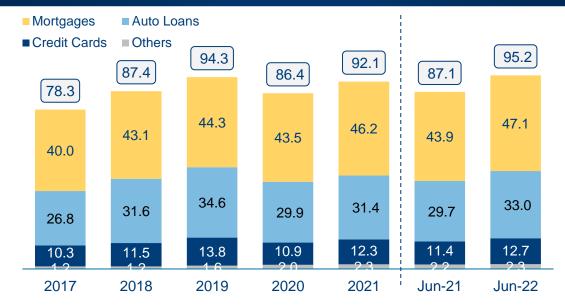
MICRO Loan Growth by Type as of June 2022

Loan Type	% to Total Loan Bank-Only	% to Total Micro Loan	YoY (%)	QoQ (%)
Government Program (KUR)	6.7	41.9	17.1	4.6
Micro Productive Loan (KUM)	1.6	9.9	17.5	1.6
Salary-Based Loan (KSM)	7.7	48.2	7.0	2.8
Total Micro Loan	15.9	100.0	12.0	3.4

Note: All figures are using Bank-Only ending balance loan

UNTUK INDONESIA

CONSUMER: Outstanding Loan by Type (Rp Tn)

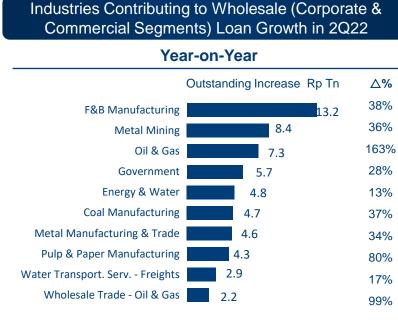


CONSUMER Loan Growth by Type as of June 2022

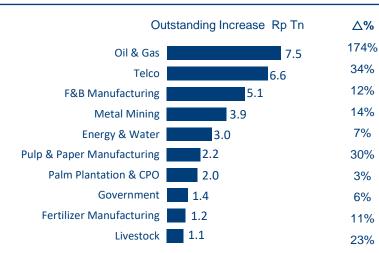
Loan Type	% to Total Loan Bank-Only	% to Total Consumer Loans	YoY (%)	QoQ (%)
Mortgages	5.3	49.5	7.4	0.8
Credit Cards	1.4	13.4	12.1	3.0
Auto Loans	3.7	34.7	11.3	2.0
Others	0.3	2.4	7.2	1.8
Total Consumer	10.7	100.0	9.3	1.5

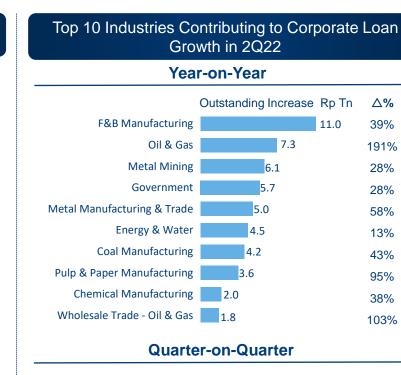


Wholesale Lending Sector Analysis











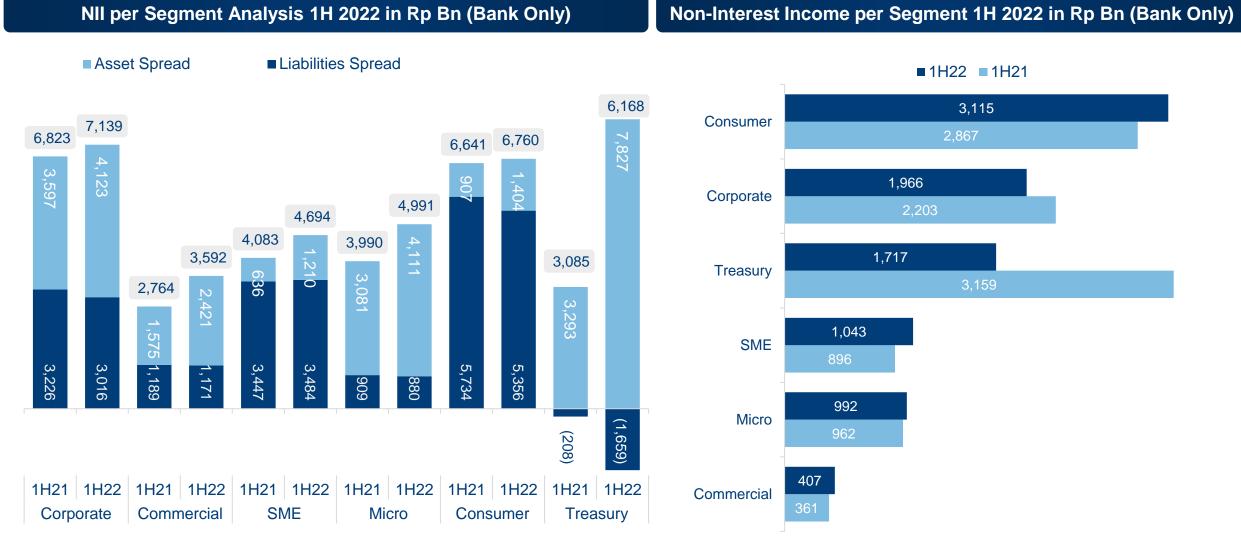


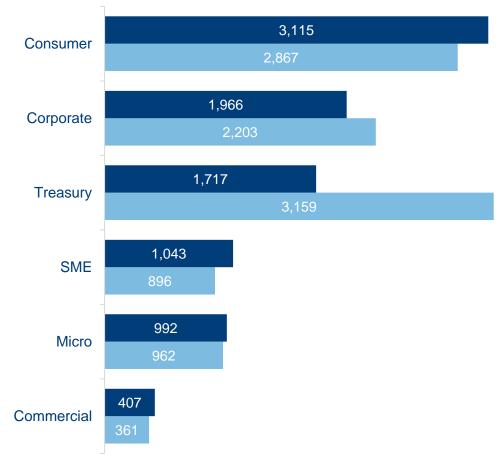


Quarter-on-Quarter



Balanced Earnings Contribution By Business Units





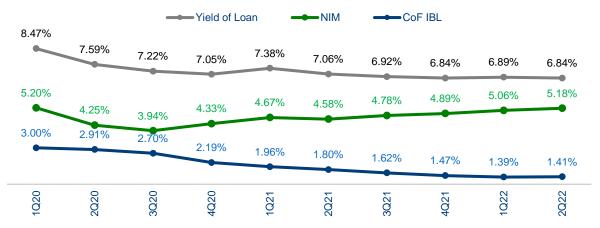
■1H22 ■1H21





Net Interest Margin Analysis

QTD NIM, Loan Yield and Cost of Funds^(a) (Bank-Only)

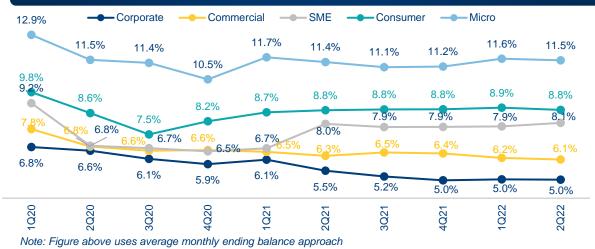


(a) Cost of total interest-bearing liabilities (i.e. bonds, deposits, and other interest-bearing liabilities). Note: Figure above use average daily balance approach

UNTUK

INDONESIA

QTD Loan Yield per Segment (Bank-Only)



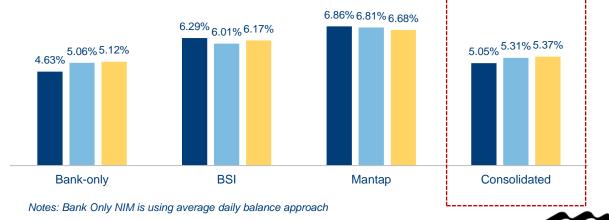
QTD Cost of Deposits (Bank-Only)



Note: Figure above use average monthly ending balance approach

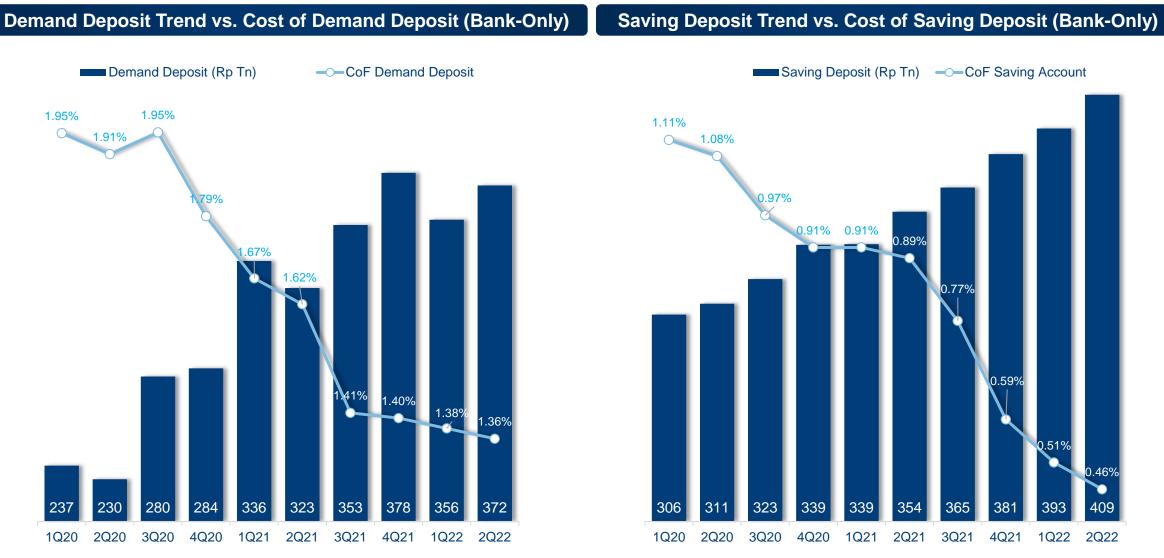
NIM Analysis – Bank-only, subsidiaries and consolidated (%)

■1H21 ■1Q22 ■1H22



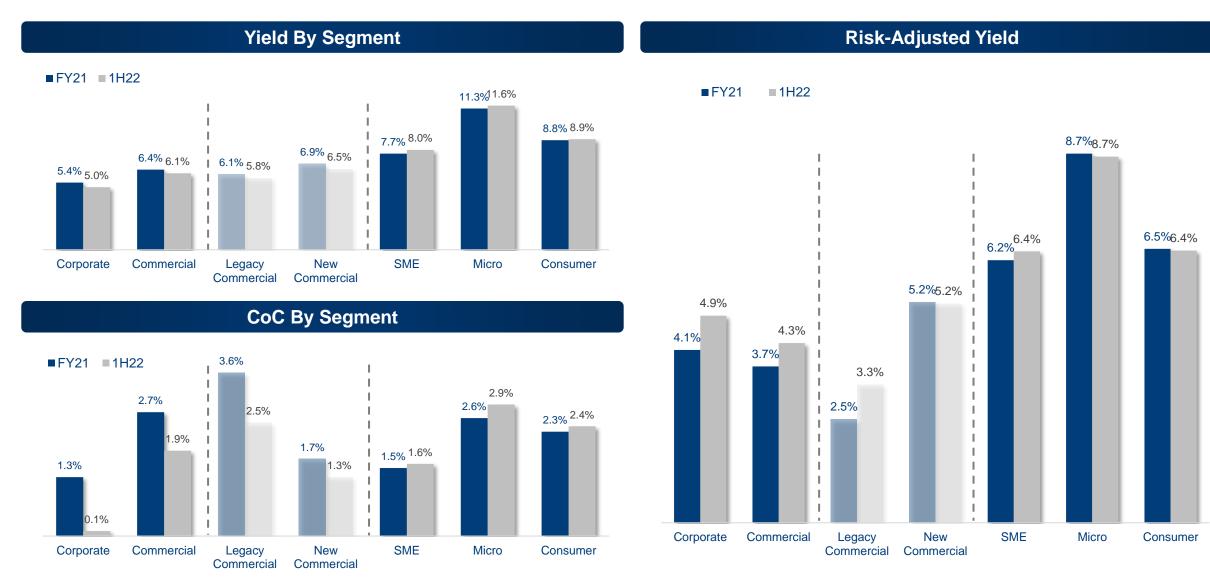
mandi

Livin' And Kopra Contributed Significantly To The Growth Of CASA And The Drop In Cost of CASA Deposits





Risk-Adjusted Loan Yield Analysis By Segment





New Commercial is loan originated in 2017 and onwards Legacy Commercial is loan before 2017

UNTUK INDONESIA

Non-Interest Income Breakdown

Non-Interest Income Breakdown (Rp Bn)	2Q21	1Q22	2Q22	% to Non-Interest Income Consolidated	QoQ	ΥοΥ	1H21	1H22	YoY
Loan Related Fee ^(a)	769	661	788	10.6%	19.1%	2.4%	1,374	1,449	5.4%
Deposit Related and Remittance Fee ^(b)	795	953	1,054	14.1%	10.6%	32.5%	1,577	2,006	27.2%
Credit Card	270	294	316	4.2%	7.5%	16.8%	552	610	10.6%
Mutual Fund & Bancassurance	178	214	211	2.8%	-1.7%	18.4%	414	425	2.6%
KOPRA Fee ^(c)	452	512	508	6.8%	-0.8%	12.5%	903	1,020	13.0%
E-Channel	691	667	701	9.4%	5.1%	1.4%	1,320	1,367	3.5%
ATM	152	165	190	2.5%	15.3%	24.7%	307	354	15.2%
Livin' App, SMS & Internet Banking ^(d)	330	351	378	5.1%	7.9%	14.7%	624	729	16.9%
Other E-Channel	209	151	133	1.8%	-12.2%	-36.6%	389	284	-27.0%
Fixed Income, FX & Derivatives	2,158	1,706	899	12.1%	-47.3%	-58.3%	4,197	2,605	-37.9%
FX & Derivatives	859	786	810	10.9%	3.1%	-5.7%	1,206	1,596	32.3%
Fixed Income	1,299	920	89	1.2%	-90.3%	-93.1%	2,991	1,009	-66.3%
Core Non-Interest Income	5,315	5,007	4,476	60.0%	-10.6%	-15.8%	10,338	9,483	-8.3%
Cash Recoveries	1,210	1,645	1,022	13.7%	-37.8%	-15.5%	2,048	2,667	30.3%
Other Income	607	169	915	12.3%	440.6%	50.8%	667	1,084	62.5%
Total Non-Interest Income - Bank Only	7,131	6,821	6,414	86.0%	-6.0%	-10.1%	13,053	13,235	1.4%
Subsidiaries	1,197	1,825	1,043	14.0%	-42.8%	-12.9%	2,889	2,868	-0.7%
Total Non-Interest Income - Consolidated	8,329	8,646	7,457	100.0%	-13.8%	-10.5%	15,943	16,103	1.0%
Non-Interest Income to Revenue	31.5%	29.1%	25.2%		-3.9ppt	-6.3ppt	30.6%	27.2%	-3.4ppt

(a) Bank Guarantee and Trade are re-classified into KOPRA Fee since 2Q2022

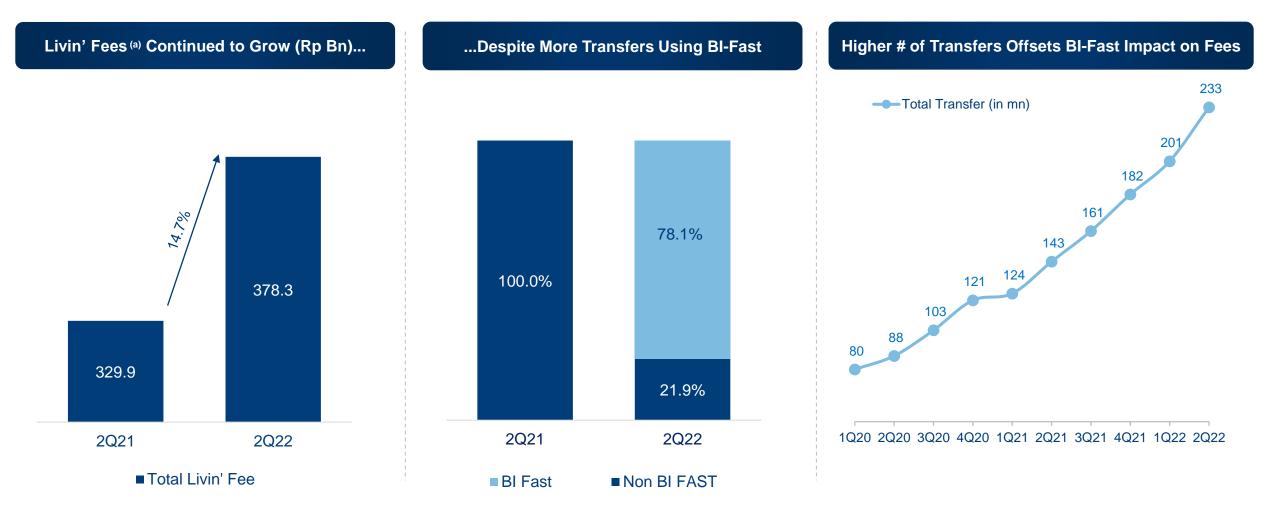
(b) Cash Management and Wholesale Transfer Fee are re-classified into KOPRA Fee since 2Q22

(c) New classification fee since 2Q22 (incl. Bank Guarantee, Trade, Cash Management, Wholesale Transfer Fee)

(c) New classification fee since 2Q22 (incl. Bank Guarantee, Trade, Cash Management, WI (d) In 2Q22, this consisted of Livin' Fee Rp371 Bn, and SMS and Internet Banking Rp7 Bn



Pressure of BI-Fast on Fees, More Than Offset By Significantly Higher Transfer

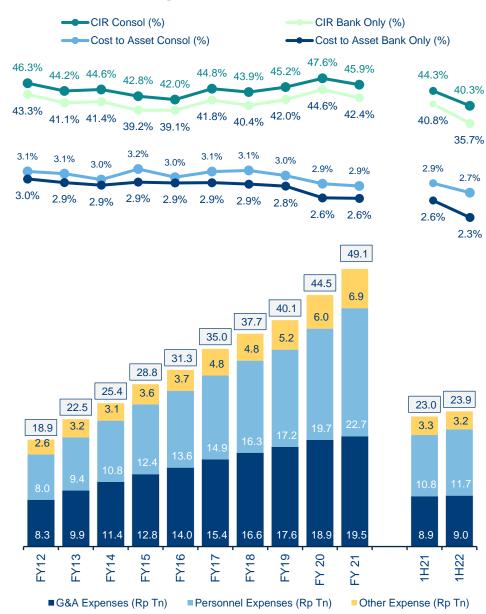


⁽a) In 2Q22, this consisted of Livin' Fee Rp371 Bn, and SMS and Internet Banking Rp7 Bn





Operating Expense Breakdown



	0004	1000		Growth		41104			o (a)
Rp Bn	2Q21	1Q22	2Q22	QoQ	ΥοΥ	1H21	1H22	YoY	% ^(a)
Base Salary	1,178	1,257	1,289	2.6%	9.5%	2,399	2,546	6.1%	10.8%
Other Allowances	2,367	2,594	2,492	-3.9%	5.3%	4,977	5,086	2.2%	20.9%
Training	31	41	74	82.7%	141.8%	52	115	122.1%	0.6%
Bank-Only Personnel Expenses	3,575	3,891	3,855	-0.9%	7.8%	7,427	7,747	130%	32.4%
IT & telecoms	603	596	508	-14.7%	-15.7%	1,209	1,104	-8.7%	4.3%
Occupancy Related	659	647	619	-4.3%	-6.0%	1,183	1,267	7.1%	5.2%
Promo & Sponsor	378	344	233	-32.3%	-38.4%	540	576	6.8%	2.0%
Transport & Travel	73	98	94	-3.9%	29.9%	154	192	25.0%	0.8%
Goods, Prof. Svcs. & Oth.	739	698	506	-27.5%	-31.6%	1,611	1,204	-25.3%	4.2%
Employee Related	771	660	684	3.7%	-11.3%	1,377	1,344	-2.4%	5.7%
Bank-Only G&A Expenses	3,222	3,043	2,644	-13.1%	-17.9%	6,074	5,687	-6.4%	22.2%
Bank-Only Other Expenses	1,054	1,058	1,112	5.1%	5.5%	2,279	2,170	-4.8%	9.3%
Bank-Only OPEX (a)	7,851	7,992	7,611	-4.8%	-3.1%	15,781	15,603	-1.1%	63.9%
Subsidiaries - Personnel Expense	1,744	1,924	2,079	8.0%	19.2%	3,402	4,003	17.7%	17.4%
Subsidiaries - G&A Expense	1,460	1,635	1,681	2.8%	15.1%	2,828	3,316	17.3%	14.1%
Subsidiaries - Others Expense	487	462	544	17.8%	11.7%	1,018	1,006	-1.1%	4.6%
Subsidiaries OPEX (b)	3,691	4,021	4,304	7.0%	16.6%	7,248	8,325	1 4.9 %	36.1%
Personnel expense Consolidated	5,319	5,815	5,934	2.0%	11.6%	10,829	11,749	8.5%	49.8%
G&A Expense Consolidated	4,682	4,678	4,325	-7.5%	-7.6%	8,902	9,003	1.1%	36.3%
Other Expense Consolidated	1,541	1,520	1,656	8.9%	7.5%	3,297	3,176	-3.7%	13.9%
Consolidated OPEX (a+b)	11,542	12,013	11,915	-0.8%	3.2%	23,028	23,928	3.9%	100.0%

Notes : (a) % to consolidated total expense



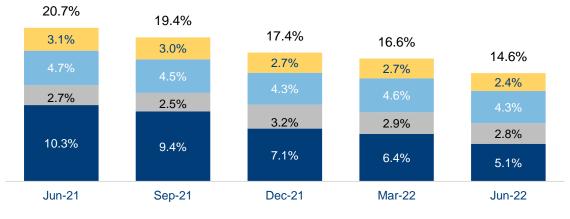
Risk Management

Asset Quality Highlight



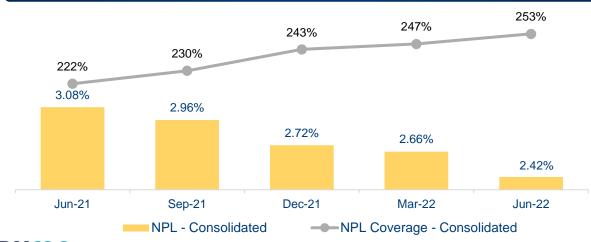
Consolidated Total Covid-19 Restructured Loans

Consolidated Loans at Risk Including Covid-19 Restructured

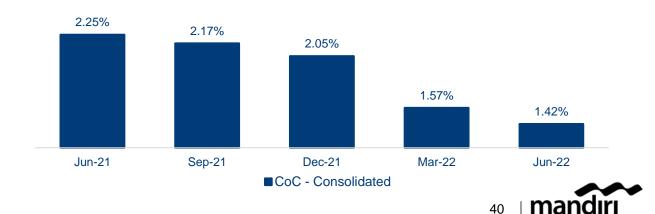


■ NPL (%) ■ Cat 2 (%) ■ Cat 1 Restru BAU (%) ■ Cat 1 Restru Covid (%)

Consolidated Gross NPL Ratio and NPL Coverage



Consolidated Gross CoC (YTD)



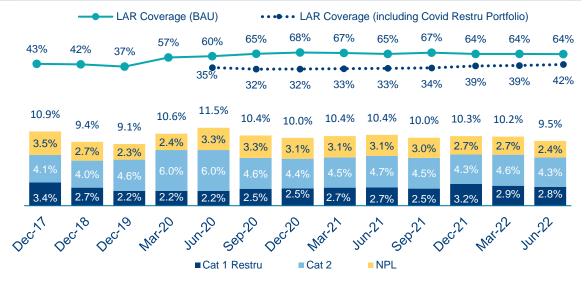


Non-Performing Loans & Loan-at-Risk





BAU^(a) Loan at Risk Ratio & LaR Coverage (Consolidated)



Note: If we include Covid Restru Col 1, Adjusted LaR Jun 22 would have been 14.6%

2Q 2022 Loan Loss Reserve (Bank-only, Rp Tn)

2Q 2022 Loan Stage Profile by Segment (Bank-only)

Stage	Loan Loss Reserve (LLR)	Total Loan	LLR/Loan	Stage	Corporate Co	ommercial	SME	Micro	Consumer
1	11.5	776.0	1.5%	1	84.3%	78.8%	95.4%	96.6%	95.1%
2	25.8	88.7	29.1%	2	13.7%	13.8%	3.6%	1.9%	2.9%
3	22.5	26.4	85.3%	3	2.1%	7.4%	1.0%	1.4%	2.1%
Total	59.8	891.1	6.7%	Total	100.0%	100.0%	100.0%	100.0%	100.0%



COVID-19 Restructured Loans – Detailed Analysis by Segment and Risk Profile

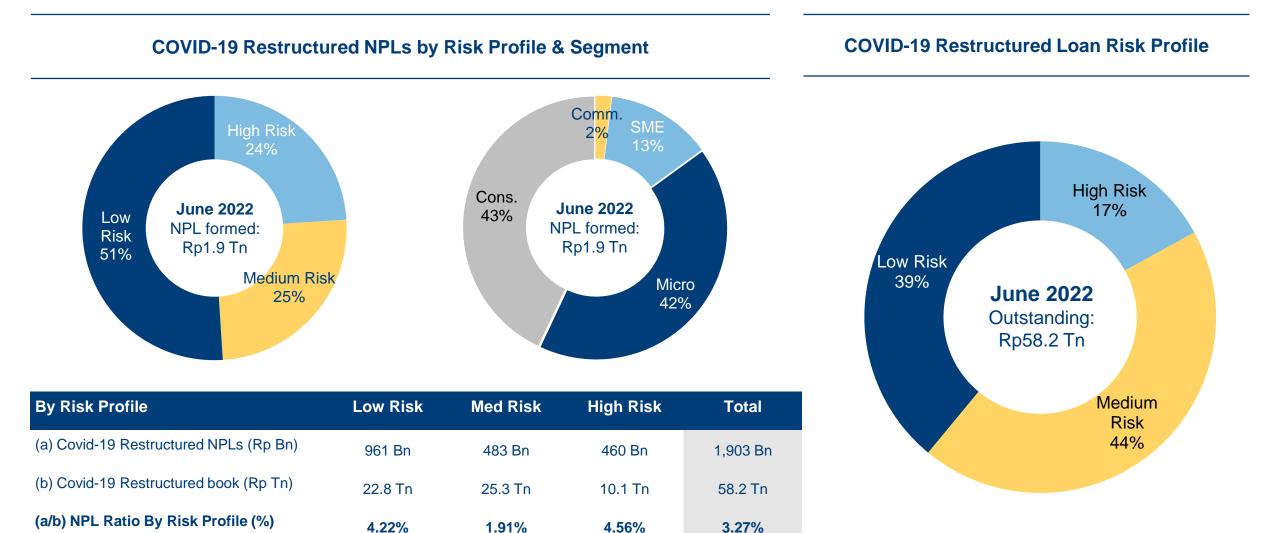
COVID-19 Restructured Loan – Risk Profile Analysis (Bank Only)

As of 2Q 2022	Outstanding (Rp Tn)	Low Risk	Med Risk	High Risk	Total Provision	Low Risk	Med Risk	High Risk
Corporate	25.6	26.7%	56.9%	16.4%	22.7%	1.2%	15.8%	81.1%
Commercial	8.3	20.4%	59.0%	20.6%	16.9%	2.5%	11.4%	46.8%
SME	7.4	81.4%	10.8%	7.8%	16.8%	12.9%	22.1%	51.0%
Micro	7.6	57.5%	18.8%	23.5%	16.4%	11.4%	10.6%	33.4%
Consumer	9.2	41.3%	39.2%	19.4%	18.1%	13.2%	10.6%	43.8%
Total	58.2	39.1%	43.5%	17.3%	19.5%	8.4%	14.1%	58.4%
	COVID-19 Restructured	INPL Ratio,	Total & By R	3.27%	4.22%	1.91%	4.56%	



COVID-19 Restructured Portfolio NPLs Analysis

UNTUK INDONESIA



43 | mandiri

Provisioning Details (BAU and Covid-Restructured Build Up)

Loan Mix Business Unit (% of consolidated loan)							YTD Cost of Credit (%)							
	2018	2019	2020	2021	1H21	1H22	2018	2019	2020	2021	1H21		1H22	
												BAU ^(b)	Build Up ^(c)	Total
Corporate	40.7	40.2	38.6	34.6	36.4	35.9	(0.4)	0.4	1.2	1.3	2.0	-0.41	0.52	0.11
Commercial	17.0	16.7	17.5	16.5	16.2	15.9	4.8	2.5	3.4	2.7	3.3	1.45	0.44	1.88
SME	6.9	6.5	6.2	5.7	5.7	5.7	4.5	3.2	2.2	1.5	1.4	1.77	-0.17	1.59
Micro	12.5	13.6	13.5	12.6	12.5	12.4	2.1	1.7	3.1	2.6	2.5	3.10	-0.20	2.90
Consumer	10.7	10.4	9.7	8.8	8.4	8.4	2.4	2.1	4.4	2.3	2.6	2.82	-0.43	2.38
Total Bank Only	87.7	87.3	85.5	78.9	79.4	78.3	1.6	1.3	2.3	1.9	2.2	1.03	0.24	1.27
					0.0	0.0								
Bank Syariah Indonesia ^(d)	8.2	8.3	9.3	16.3	15.8	16.7	3.8	2.1	2.3	2.4	3.2	1.86	0.05	1.91
Mandiri Taspen	1.9	2.2	2.9	3.0	2.9	3.0	0.4	0.5	1.6	2.6	4.4	1.03	0.26	0.77
Mandiri Tunas Finance ^(a)	2.0	1.9	2.0	1.7	1.7	1.8	2.9	2.6	4.3	3.7	5.1	2.65	0.17	2.81
Mandiri Utama Finance (a)	0.5	0.5	0.5	0.5	0.5	0.5	5.2	3.4	3.8	4.2	5.3	5.62	0.63	6.03
Total Subsidiaries	12.6	12.9	14.7	21.5	20.9	22.0	3.2	1.9	2.5	2.5	3.6	1.74	0.23	1.97
Elimination	-0.3	-0.2	-0.3	-0.4	-0.3	-0.3								
Total Consolidated	100.0	100.0	100.0	100.0	100.0	100.0	1.8	1.4	2.3	2.1	2.3	1.19	0.24	1.42
	NPL Coverage – Consolidated (%) LAR BAU Coverage – Consolidated (%)					142.8 41.7	144.3 36.8	229.1 69.2	243.5 69.4	221.9 65.6		253.3 64.0		

(a) Non-Joint Finance only

(b) Business As Usual or BAU excludes Covid-19 Restructured Loans

(c) Provisioning Build Up specifically for Covid-19 Restructured Loans

(d) For 2017-2020, number refer to Bank Syariah Mandiri stand alone



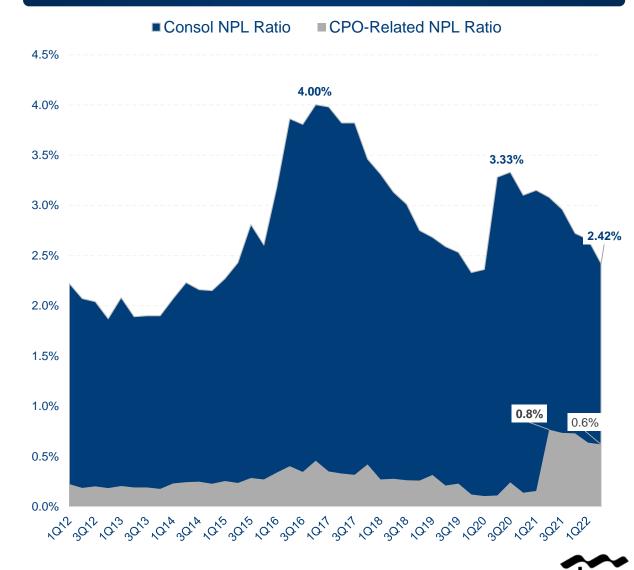


BMRI CPO Loans Performance vs. CPO Price Analysis

CPO Price (USD per Metric Ton) 2000 - - - BMRI comfort level range 1,820 1800 1600 1400 1200 1000 800 790 600 400 200 0 Dec-12 Dec-13 Dec-14 Dec-15 Dec-16 Dec-20 Dec-21 Dec-17 Dec-18 Dec-19

CPO Price Trend

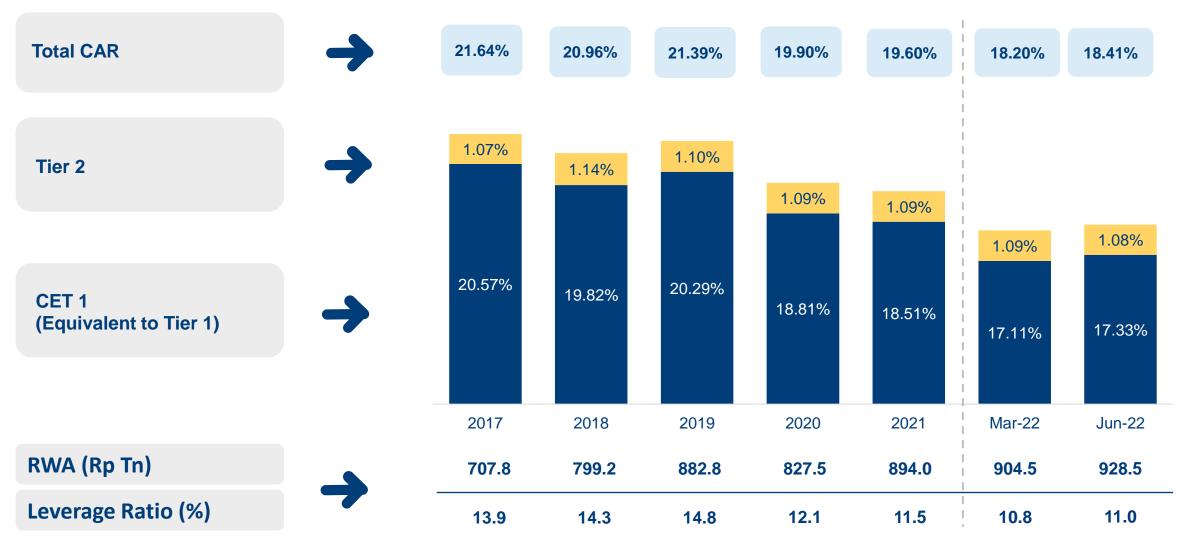
Consolidated BMRI NPL Ratio vs CPO loans NPL ratio



man



CAR and CET1 Ratios are Well Above Minimum Requirement (Bank-Only)



Leverage Ratio = Tier 1 Capital divided by Total Exposure (On Balance Sheet Exposure + Derivatives Exposure + Securities Financing Transaction Exposure + Other Off-Balance Sheet Exposures)





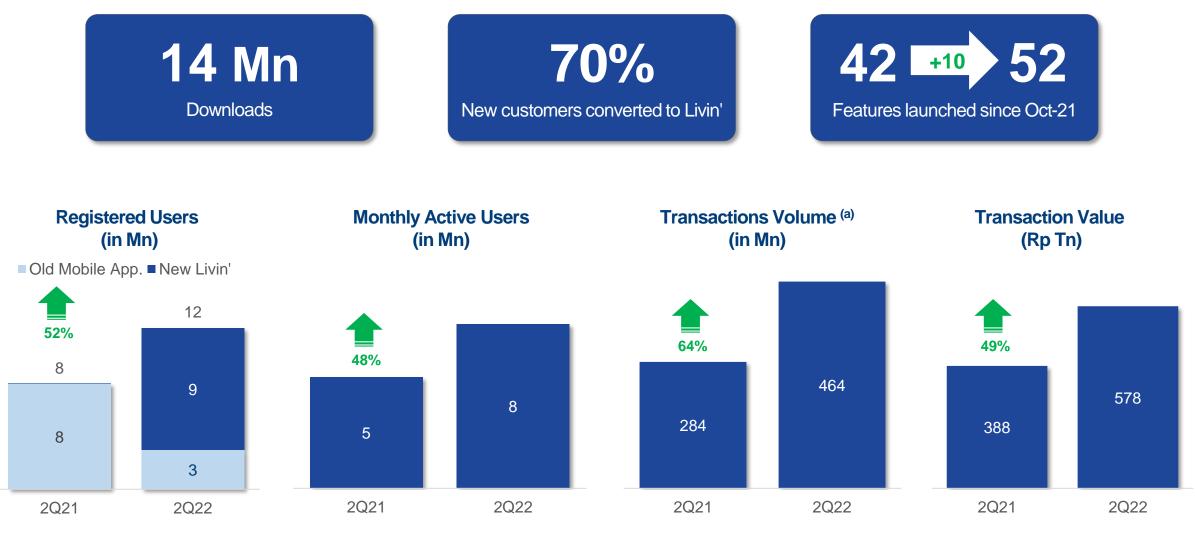
Super App Livin' By Mandiri



Designed as a journey, with every stage laying the foundation for sustainable growth









... resulting in an unparalleled consistent growth, leaving ATM far behind

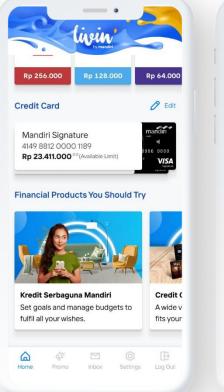


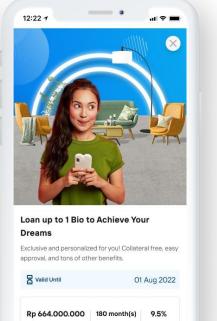


UNTUK INDONESIA mandan 3 Rec We have successfully migrated non-cash transactions to Livin'. 80% of the remaining transactions in ATM is cash related.



Further reinforcing retail asset with digital loan application and • credit card installment



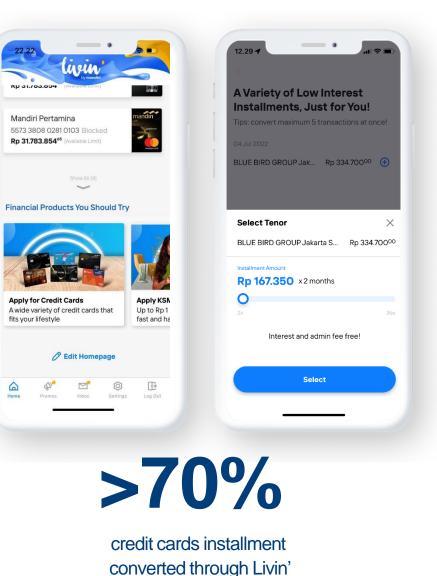


Maximum Maximum Annual loan amount tenor interest

Apply Now

>16%

personal loans' net booking applied through Livin'





Democratizing investment, unlocking the door to wealth creation for the masses

1st Phase of Livin' Investment Launched in May 2022: Mutual Funds Trading



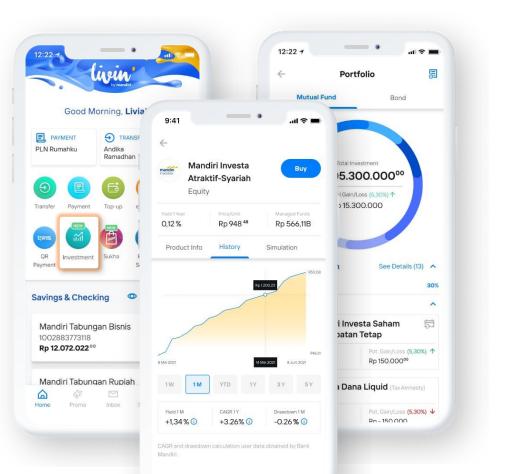
True digital onboarding



One stop shopping, wide variety of product, and competitive transaction fee



Complete information to facilitate product selection



2X Users Growth in just 1 month

>Rp 500 Bn Total trx since launch

~ **Rp 15 Bn** Daily trx value



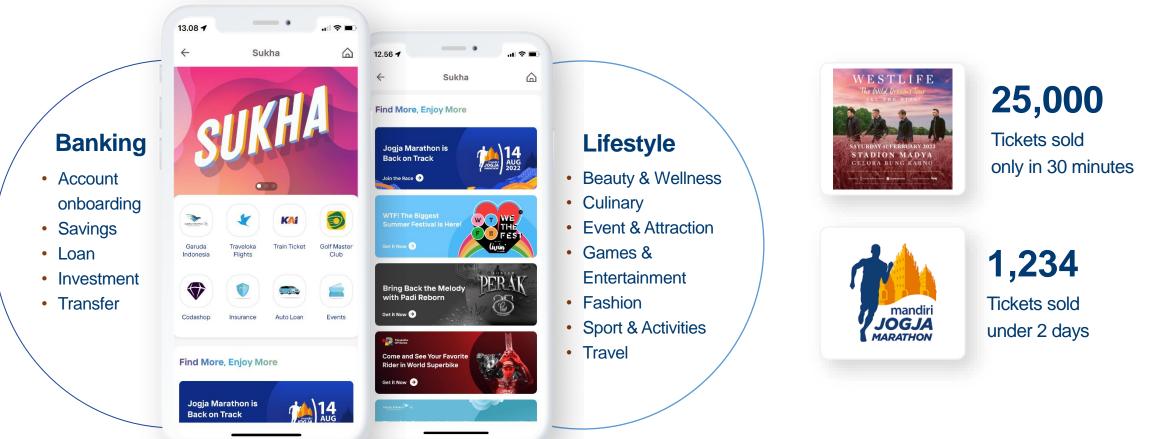




Venturing beyond banking! Integrating ecosystem in one seamless experience, a new avenue of value creation

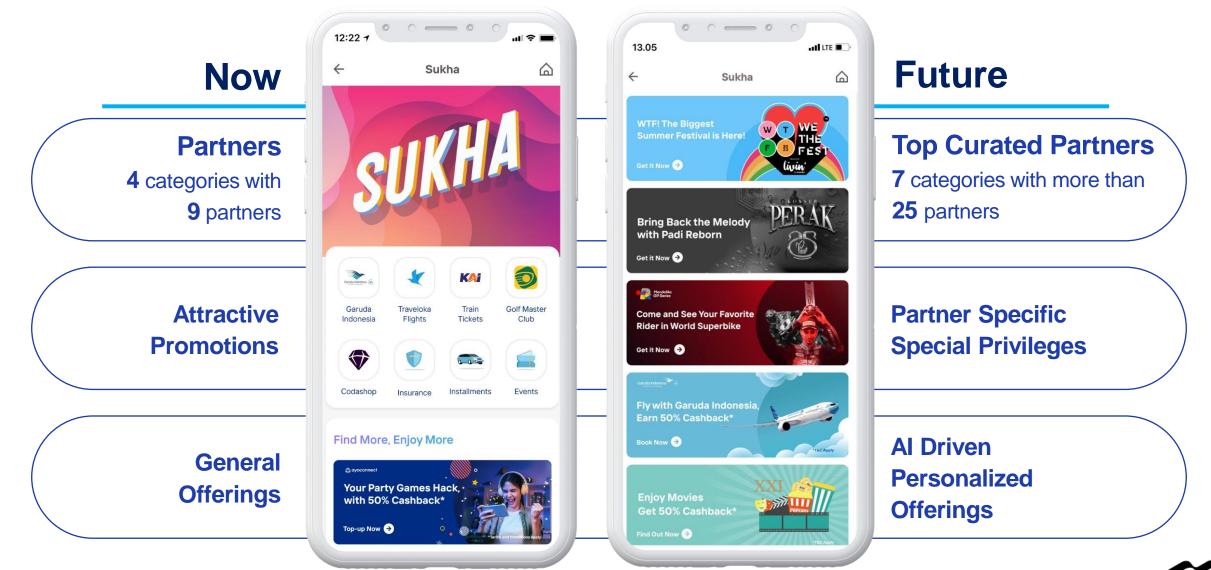
Livin' extends our offerings into lifestyle, beyond banking ...

... with curated partners and personalized offers leveraging customer data





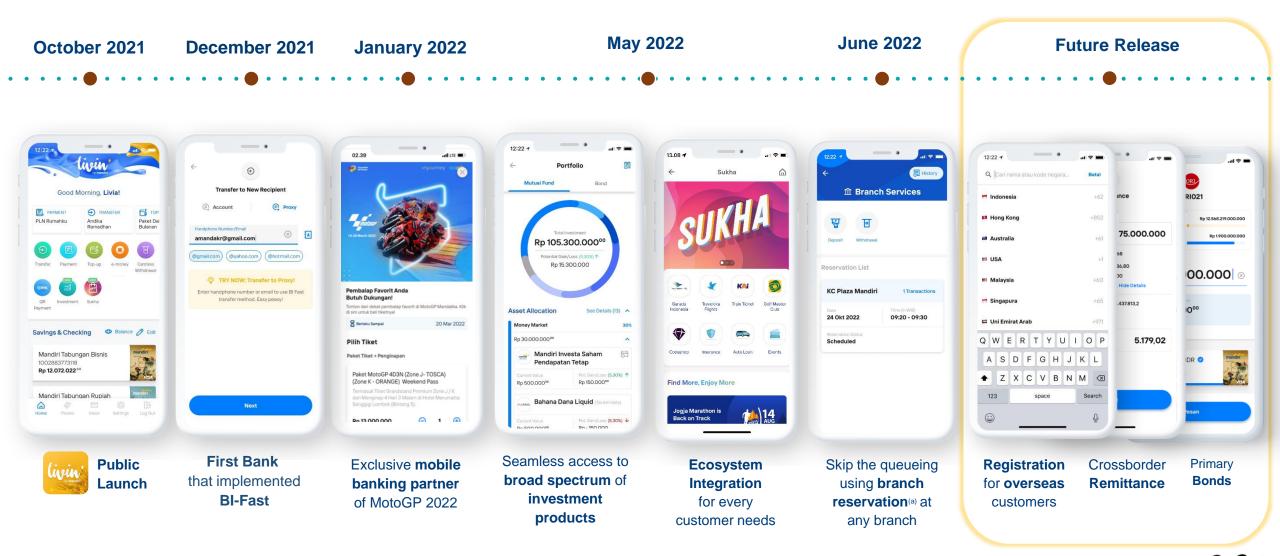
Sukha! Presenting a gateway to open digital ecosystem in one seamless experience



54 | mand



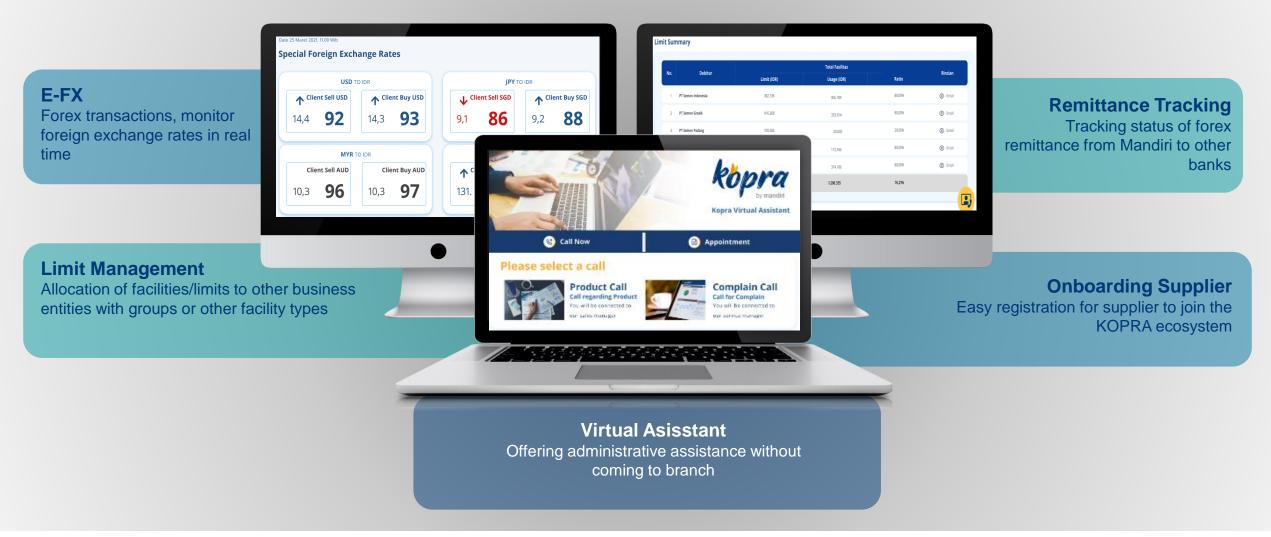






Super Platform Kopra

Kopra Superior Features For The Convenience Of Business Transactions

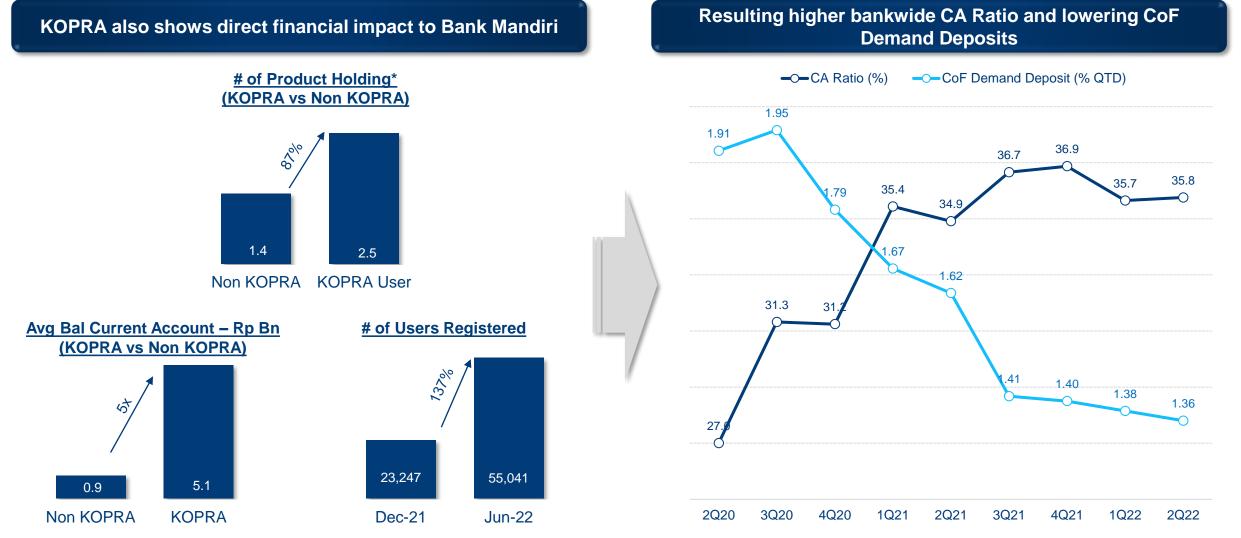






Bank Mandiri As The Main Operating Bank For Business Clients Through

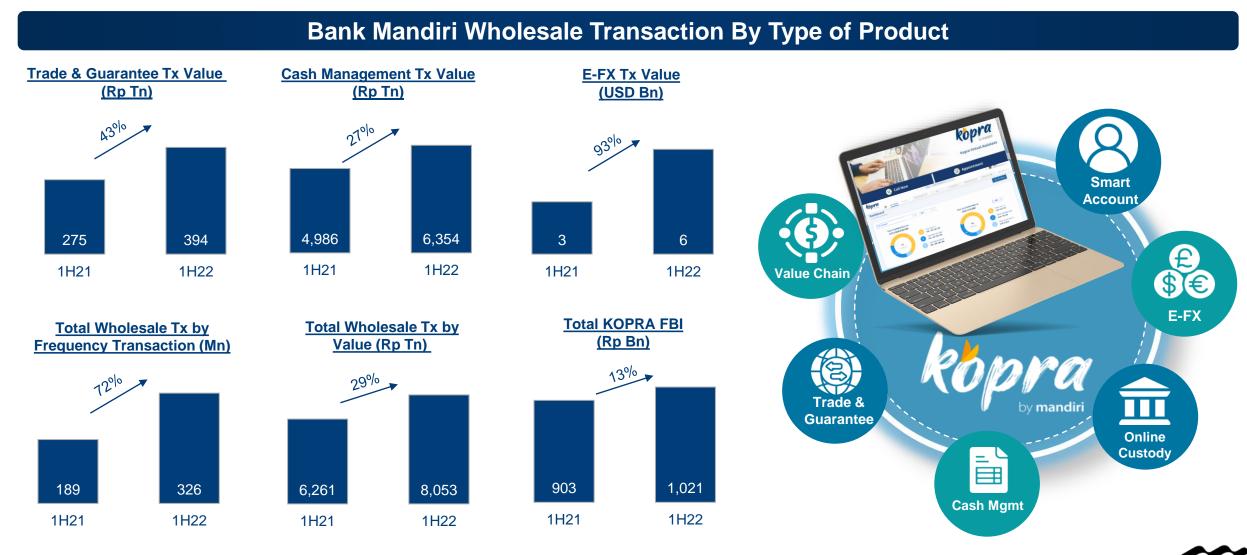




 * Our Wholesale Transaction Banking Products consist of Demand Deposit, Mandiri Cash Management, Mandiri Bill Collection, Mandiri Corporate Payable, Mandiri Auto Debit, Trade Finance, L/C Export, Non-L/C Export, Bank Guarantee, Supplier Financing, Distributor Financing, Forex, Sector Port, Sector Education, Sector Healthcare



Drives Wholesale Transaction Improvement in Bank Mandiri



59



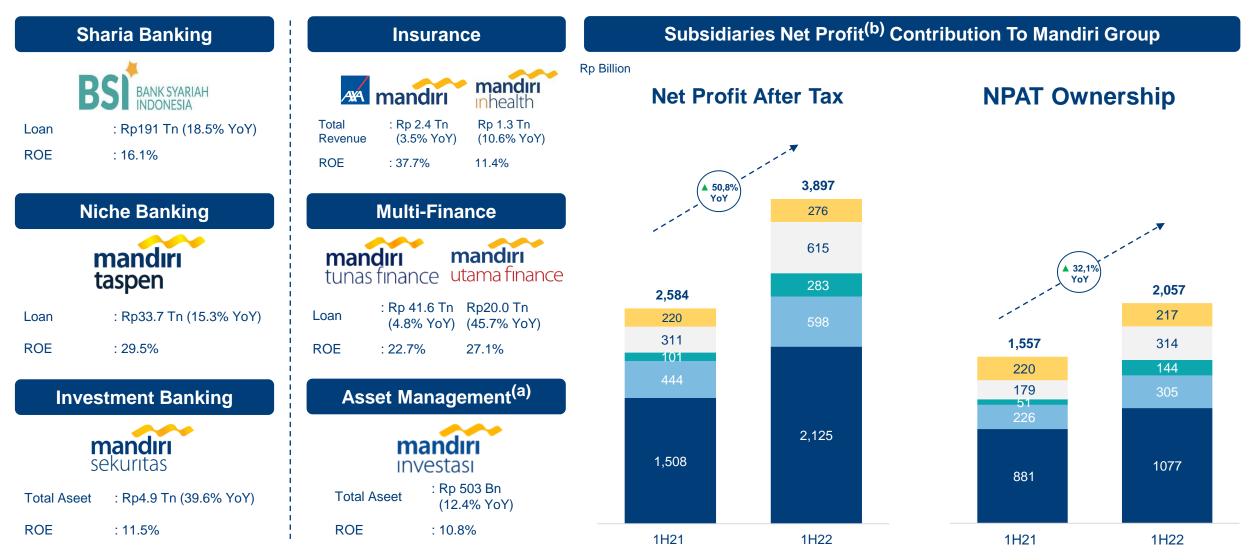
Will Also Available For Overseas Bank Mandiri Customers With Innovative Features



mandırı

Subsidiaries Performance

Subsidiaries Performance



Bank Syariah Indonesia AXA Mandiri Financial Services Mandiri Tunas Finance Mandiri Taspen Pos Others



62

a) Owned 99.93% through Mandiri Sekuritas
 b) Net Profit After Tax and Non-Controlling Interest

Bank Syariah Indonesia

	Financial Performance (Rp Bn)										
	FY21	1H21	1H22	YoY Growth							
Loan	171,291	161,362	191,294	18.5%							
% to Mandiri Loans	16.3	15.9	16.8	0.9ppt							
Deposit	233,251	216,385	244,663	13.1%							
Revenue	16,244	7,928	9,107	14.9%							
NPAT	3028	1,508	2,125	40.9%							
% to Mandiri NPAT		12.1	10.5	(1.5ppt)							
Key Financial Ratio											
Cost of Fund (%)	2.4	2.1	1.6	(0.5ppt)							
Gross NPL (%)	2.9	3.11	2.78	(0.3ppt)							
Coverage Ratio (%)	148.9	150.9	155.8	4.9ppt							
LFR (%)	73.4	74.5	78.1	3.6ppt							
CAR (%)	22.1	22.3	17.3	(5.0ppt)							
ROA (%)	1.6	1.6	2	0.4ppt							
ROE (%)	12.3	12.9	16.1	3.2ppt							

FBI Strategy Focus: E-channel and Pawning

1H21

342.3 292.5

239.1

114.3

44.9

313.2

1,346.3

1H22

431.6

303.9

389.1

149.3

77.1

345.8

1,696.8

YoY

26.1%

3.9%

62.7%

30.6%

71.7%

10.4%

26.0%

Q #promo.#fiturbaru Assalamu'alaikum, SYAFIRA ADELIA	
Boger.Shubuh 04:06 (ARTEAL	Fee-based Income (Rp Bn)
	E-channel
	Pawning
Not Referring Tartafor Tarta Referring Tartafor Tartaf	Collection
Layanan Islami Bardagi - Ziwaf e-mas Pevetit	Operational
Tarik Turni Baka Bakening Top Up eWalati. E-Commerce	Treasury
Taranahani Haysboard	Others
• x 📼 = *	Total

2021	2022					
Dec	ember					
Merger Integration	Further Integration with BMRI					
 IT & Operational Network Human Capital Culture Business & Product Reporting Operational 	 Target and strategy Digital Islamic ecosystem 					
Strategy Fo	ocus in 2022					
 Post-merger value boosting: operational efficiency, special deposit rate reduction, and lower cost of credit Growth Strategy: aggressive growth in consumer, pawning and 						

- micro products, moderate growth in corporate and commercial, moderate funding growth focus in improving CASA.
- **Digital Initiatives:** super apps, bionic banking and other new • services
- Islamic Ecosystem: new acquisition and go-digital •





BSI maximum

AXA Mandiri Financial Services Continue strong growth momentum since beginning 2022

IDR bn	2019	2020	2021	Q2 2021	Q2 2022	YoY Growth	Life Insurance Market Rank ¹
Gross Written Premium	9,504	11,199	12,845	5,598	6,708	+19.8%	Rank #1
Total Gross Claim	5,348	4,856	9,052	4,331	5,877	+35.7%	(14% m/s)
Management Expense	948	1,010	1,023	476	506	+6.1%	Rank #2
Net Profit After Tax	1,004	1,002	1,036	444	598	+34.7%	(21% m/s)
Total Asset	32,753	37,556	41,079	36,613	40,575	+10.8%	Rank #4
Risk Based Capital	591.2%	536.5%	423.1%	343.3%	312.8%	-30.5pt	(7% m/s)

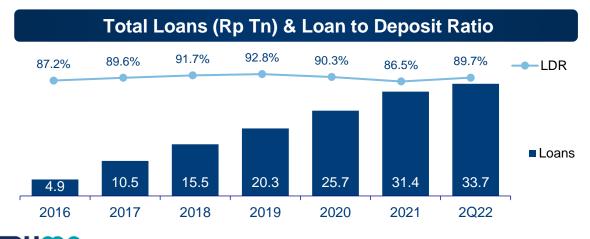






Mandiri Taspen Bank Mantap is Still on The Right Track To Be Indonesia's Best Pension Business Bank

Financial Performance (Rp Bn)										
	2018	2019	2020	2021	1H21	1H22	YoY Growth			
Loans	15,526	20,316	25,662	31,351	29,221	33,702	15.34%			
% to Mandiri Loans	1.9	2.2	2.9	3.0	2.9	3.0	0.1ppt			
Deposits	15,260	19,864	27,581	34,128	35,383	34,467	-2.6%			
NPAT	334	445	429	630	615	355	-42.3%			
% Mandiri NPAT	1.3	1.6	2.2	2.3	4.9	1.8	(3.2ppt)			
Key Financial Rati	os:									
CER (%)	57.9	55.1	51.9	44.0	41.5	38.3	(3.2ppt)			
CoC (%)	0.6	0.5	1.5	2.5	1.0	0.6	(0.4ppt)			
Gross NPL (%)	0.6	0.7	0.8	0.7	0.7	0.7	0.0ppt			
CAR (%)	24.3	21.7	17.4	19.5	19.0	19.4	0.4ppt			
ROA (%)	2.6	2.6	1.9	2.1	2.4	3.7	1.3ppt			
ROE (%)	20.5	19.3	14.9	17.3	18.0	29.5	11.5ppt			



Net Interest Margin, Yield of Assets & CoF

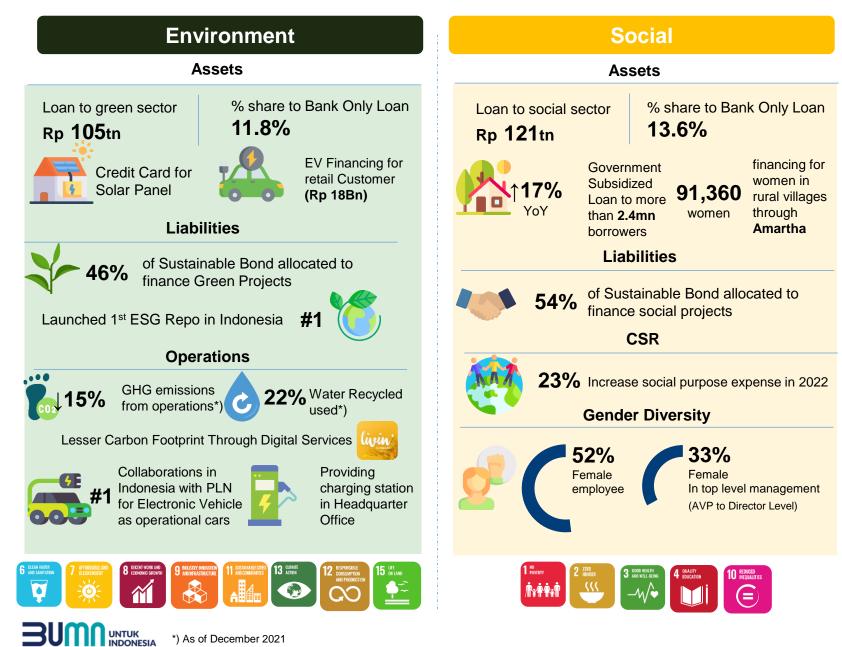


Mandiri Tunas Finance Strong Franchise In New Cars Financing

Disbursement by JF vs NJF (Rp Bn)	Disbursement by Vehicle Type (Rp Bn)	Financial Performance (Rp Bn)
JF Non JF	■New Car ■Used Car ■Motorcycle	2018 2019 2020 2021 1Q21 1Q22 YoY Growth
	52 46 1,317 945	Loans43,49046,84341,60739,73139,65141,5604.8%% to Mandiri Loans (%)5.35.24.73.83.93.7(0.3ppt)NPAT403447(299)245.2101.4282.6178%
10,798	32 1,623 31	% to Mandiri NPAT (%) 1.6 1.6 (1.7) 0.9 0.8 1.4 0.6ppt Disbursement 26,991 28,780 16,740 20,620 9,211 12,787 38.8% Key Financial Ratios:
14,152 8,080 5,315 4,433	935 15 1,072 15 718	NIM (%) 2.7 2.6 1.6 3.3 2.8 2.8 Oppt CER (%) 48.3 47.6 72.7 48.8 56.5 45.4 -10.9ppt CoC (%) 2.1 2.2 4.2 3.7 3.0 4.7 1.7ppt NPL (%) 0.8 0.8 0.8 1 1.4 1.0 -0.4ppt
12,840 17,981 11,424 12,540 5,350 8,355	26,001 27,412 15,773 18,964 8,480 11,700	ROA (%) 3.3 3.2 (2.1) 1.6 1.4 2.0 0.6ppt ROE (%) 20.7 19.5 (12.4) 10.9 9.2 12.1 2.9ppt
2018 2019 2020 2021 1H21 1H22	2018 2019 2020 2021 1H21 1H22	66 mandiri

Environmental, Social & Governance

Bank Mandiri ESG Performance at a Glance



Governance

Data Privacy & Data Security

Data Infrastructure



Developed EDA (enterprise data analytics) which is operated by more **120** data scientist and data analytics*)



formed CISO office that is responsible for the Bank's Information Security Management and invested in **84** employees, compare to 2018, we had 33 employees*)



Invested about 6% of total technology budget tor risk tech investment. And in 2022, we increase it by $\mathbf{38\%}$



ISO 27001 Certified, For Big Data, Open API, Card Production Managing Event & Cyber Threat Monitoring, Spacecraft Operation & Data Center Facilities

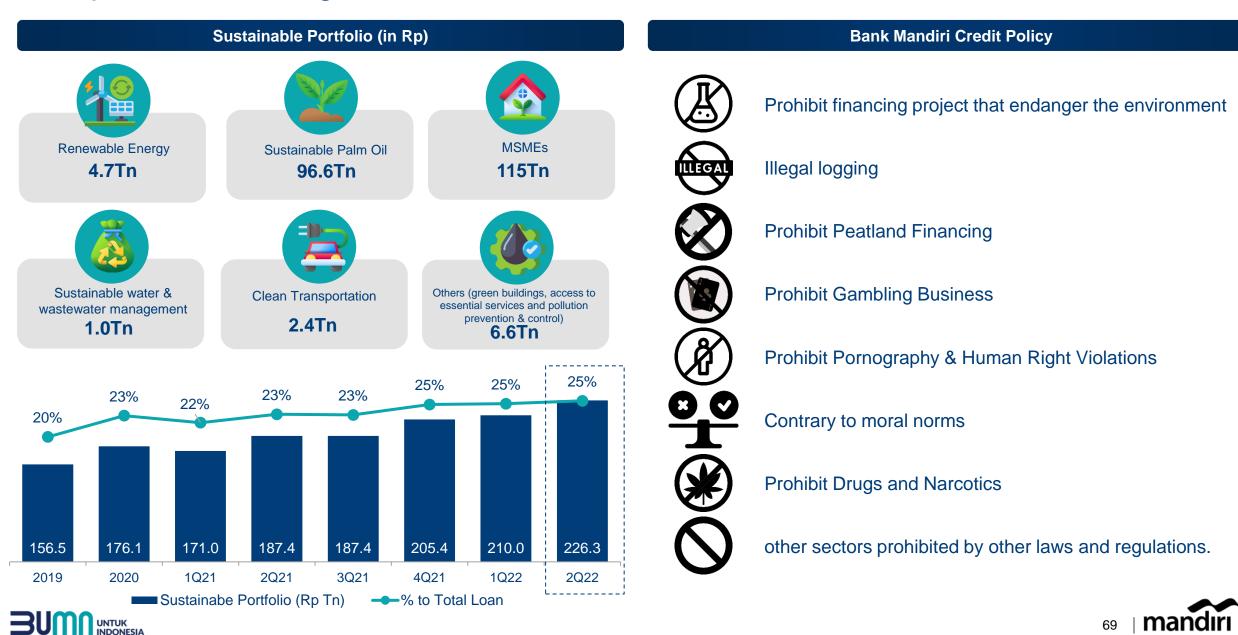
ESG Governance



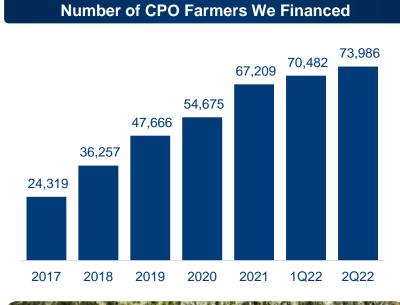
Board Level Committee which is responsible in Review and evaluate the implementation of ESG policies and initiatives



Responsible Banking



Towards Responsible and Inclusive Financing Palm Oil Sectors





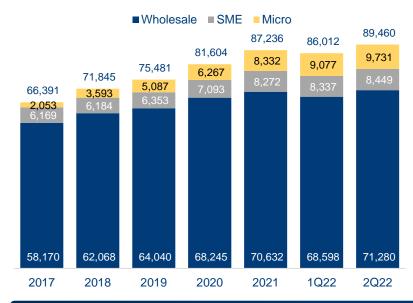
GHG Emissions Control



Community Engagement for Schools

Community engagement for sustained livelihood

Palm Oil Segment Proportion (in Rp Bn)



Bank Mandiri Palm Oil Sector Lending Policy

Mandatory Criteria:

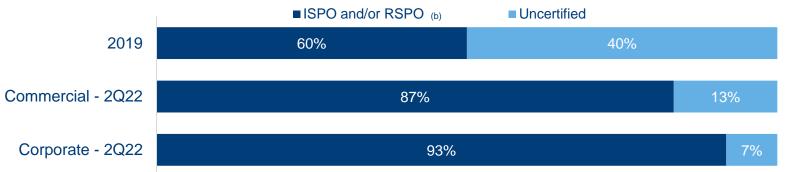
- AMDAL
- Health & Safety Certification
- ISPO Certification

Evaluation Criteria:

- Environmental Policy
- No Peatland & Exploitation
- ISO 14001 & OHSAS 18001
- Human Rights & Labor Policies
- Protect High Conservative Value-high Carbon Stock Peatlands.
- not employing underage workers & nondiscrimination
- availability of fire monitoring systems & crisis center/fire response teams
- installed a Sewage Treatment Plant (IPL) to process wastewater

Certified Palm Oil

88% SHARE OF CERTIFIED CPO PLANTATION & REFINERY^(a)



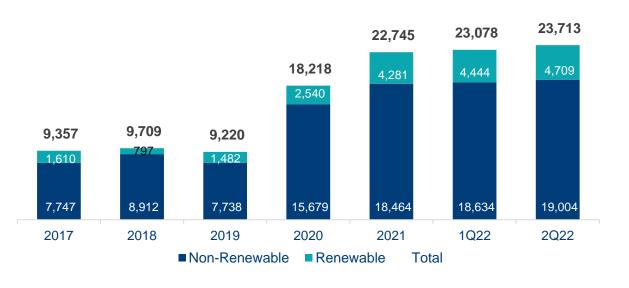
^(a) Including debtors who are in the certification process

^(b) Debtors who are RSPO certified are only in Corporate debtors



Bank Mandiri Takes Part in Supporting Renewable Energy Ecosystem

Renewable and Non-Renewable Energy Portfolio (in Rp Bn)



Government Aspiration on Renewables

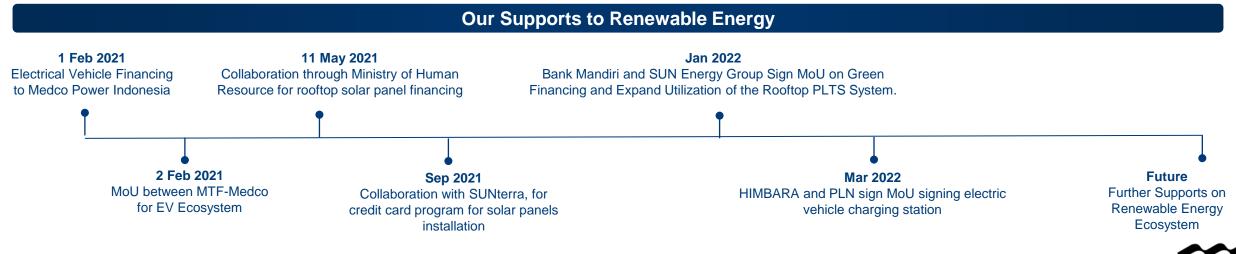


Electricity Supply Business Plan reiterates the government's intention to cut 29% of greenhouse gas emissions by 2030.

Laying the foundation for Indonesia energy transition to achieve carbon neutrality by 2060.

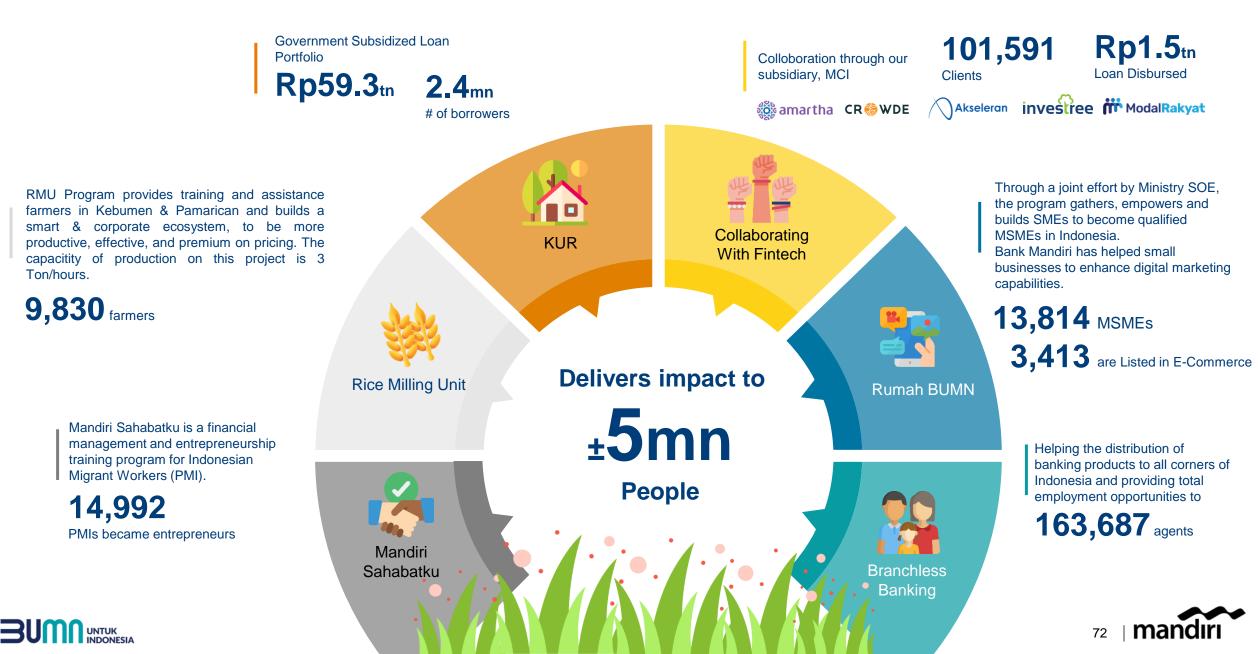
71

man





Bank Mandiri Impact to Society; Financial Inclusions



Bank Mandiri Cyber Resilience Framework

Bank Mandiri Data Security in 3-Pillars

Governance & Awareness	Protection	Operations
 Security Awareness Program for all employees: Knowledge about Data classification, Secure data handling, Proper data usage, Media: Certification (e-learning), Podcast, Newsletter, Poster Program for customers: Knowledge about Secure transaction, Anti-fraud awareness Media: Website, Prompt Notification, Poster, Video, Podcast Security Policy related to data: Data security governance in-place to give a standardized procedure to handle and use data securely. Sample policies: Data Loss Prevention (DLP) policy, Data encryption policy; reviewed annually. Organization Structure & Personnel Dedicated team to handle Data security operation Annual training & professional certification to support capability development related to data security 	 Defense Mechanism Implementing multi-layered tools (application, network, endpoint, server level) to protect Bank's data, e.g. : DLP tool, Removable media Blocking, Secure protocol for Data transmission (e.g. Secure File Transfer Protocol (SFTP), Hypertext Transfer Protocol Secure (HTTPS)), Firewall, Virtual Private Network (VPN) with Multi-Factor Authentication (MFA), Disk encryption, Backup encryption Penetration Testing Regular (annually) & ad-hoc (every system development) penetration testing to identify & fix application vulnerabilities; preventing data leak. User Access Management Protecting the data by implementing least-privileged & need-to-know principle (authentication & authorization); and regular review of user access. Utilizing tools: Identity Access Management (IAM): management of user ID level/expiry date Privilege Access Management (PAM): server's privilege user management Local Admin Password Solution (LAPS): PC/Laptop's admin user management 	 Security Operation Center (SOC) 24x7 Monitor and detect Cyber-threat lead to data breach; fast respond & recover once breach happened. Threat Intelligence Gather information about latest cyber-threat Technique, Tactic, & Procedure (TTP) to anticipate and mitigate data breach attack. Vendor Security Assessment Conduct 3rd party assessment to ensure they handle Bank's data securely; assessment method: interview, questionnaire fulfillment, and site visit

Regulations



UNTUK INDONESIA

POJK 38/2016 & PBI PJP SEOJK 21/2017 MRTI No 23/6/PBI/2021

B





ISO 27001



International Best Practice







Appendix

Breakdown of Interest Income & Interest Expense

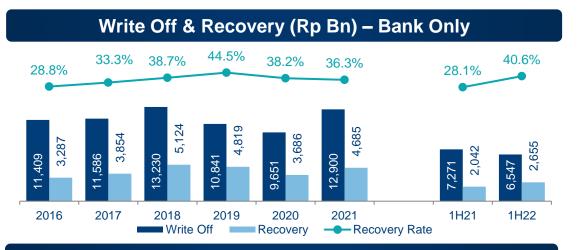
2Q21	1Q22	2Q22	QoQ	YoY
15,315	15,871	16,614	4.7%	8.5%
2,600	3,872	4,164	7.5%	60.1%
812	1,132	493	-56.5%	-39.4%
913	872	1,449	66.2%	58.8%
177	161	272	69.4%	53.6%
255	260	60	-77.0%	-76.6%
3,899	3,733	3,981	6.7%	2.1%
23,971	25,901	27,033	4.4%	12.8%
2,962	2,045	2,574	25.8%	-13.1%
972	716	549	-23.4%	-43.6%
1,176	1,543	971	-37.0%	-17.4%
503	482	542	12.3%	7.8%
682	634	874	37.7%	28.1%
1	0	1	186.5%	4.5%
3	2	3	38.6%	-14.6%
6,299	5,423	5,512	1.6%	-12.5%
	15,315 2,600 812 913 177 255 3,899 23,971 2,962 972 1,176 503 682 1 3	$\begin{array}{cccccccc} 15,315 & 15,871 \\ 2,600 & 3,872 \\ 812 & 1,132 \\ 913 & 872 \\ 177 & 161 \\ 255 & 260 \\ 3,899 & 3,733 \\ \hline & & & & \\ 2,962 & 2,045 \\ 972 & 716 \\ 1,176 & 1,543 \\ 503 & 482 \\ 682 & 634 \\ 1 & 0 \\ 3 & & & & \\ 1 & 0 \\ 3 & & & & \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$



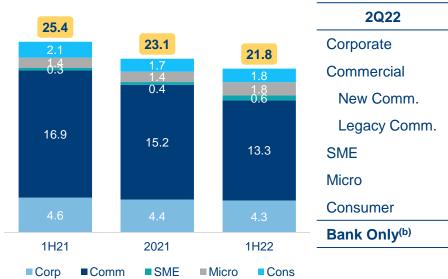


In Rp Bn

Improvement in Asset Quality



NPL by Segment (Rp Tn) – Bank Only



1.04%
7.36%
1.7%
14.0%
0.96%
1.25%
1.91%
2.47%

Net NPL Formation ^(a) (%) – Bank Only						
	Corp	Comm	SME	Micro	Cons	Total Bank Only
2017	(0.51)	4.06	5.67	3.40	3.32	2.13
2018	-	4.67	4.34	2.42	3.18	1.96
2019	0.07	4.22	3.41	2.18	2.93	1.80
2020	1.19	4.73	1.79	2.27	3.60	2.37
2021	0.16	3.26	2.27	2.79	3.15	1.69
1Q21	0.39	5.45	1.10	2.82	3.74	2.22
1Q22	0.17	2.66	2.58	2.73	2.67	1.52

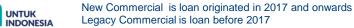
NPL Movement (Rp Tn) – Bank Only

NPL Movement	2Q21	3Q21	4Q21	1Q22	2Q22
Wholesale Banking					
Beginning Balance	22.3	21.5	20.3	19.2	19.2
(+) Downgrade	2.3	0.4	0.8	1.0	0.8
(-) Upgrade	-	0.3	0.0	0.0	0.0
(-) Collection	0.2	0.3	0.3	0.2	0.2
(-) Write-Offs	2.9	0.9	1.2	1.3	2.2
(+) Others	0	-0.1	0.1	0.0	0.1
Ending Balance	21.5	20.4	19.6	19.2	17.6
Retail Banking					
Beginning Balance	3.1	3.8	4.2	3.5	4.2
(+) Downgrade	2.6	3.2	2.0	2.2	0.9
(-) Upgrade	0.5	0.8	0.6	0.5	0.2
(-) Collection	0.2	0.3	0.4	0.3	0.1
(-) Write-Offs	1.2	1.7	1.7	1.2	0.6
(+) Others	0	0.0	0.0	0.0	0.0
Ending Balance	3.8	4.2	3.5	3.8	4.2

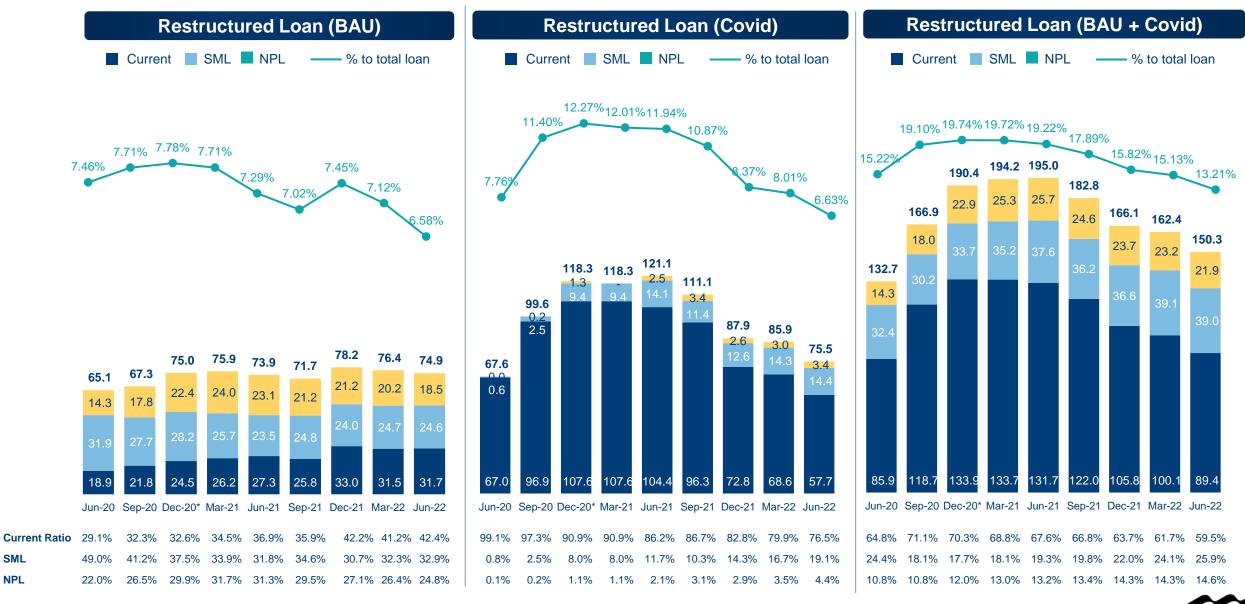
(a) Net NPL Formation = (Downgrade - Upgrade)/ Average Balance Bank Only Loan (b) Excl. Loan to other banks



76



Consolidated Restructured Loan



man

77



SML

NPL

Outstanding Amount of Adj. Restructured Loan (BAU + Covid)

	Bank Only			Consolidated		
	Jun 2021	Dec 2021	Jun 2022	Jun 2021	Dec 2021	Jun 2022
BAU Restru	Rp 64.1 Tn	Rp 68.2 Tn	Rp 65.6 Tn	Rp 73.9 Tn	Rp 78.2 Tn	Rp 74.9 Tn
			I			
COVID Restru	Jun 2021	Dec 2021	Jun 2022	Jun 2021	Dec 2021	Jun 2022
	Rp 96.5 Tn	69.7 Tn	58.2 Tn	Rp 121.1 Tn	Rp 87.9 Tn	Rp 75.5 Tn
Total Restru	Rp 160.6 Tn	Rp 137.9 Tn	Rp 123.8 Tn	Rp 195.0 Tn	Rp 166.1 Tn	Rp 150.3 Tn
Total Restru/ Total Loan	19.9%	16.7%	13.9%	19.2%	15.8%	13.2%





Recoveries of Written Off Loan – Historical Data

Q4'16:

Rp 1.145 Tn (US\$85.0m)

Q1'10:	Rp 0.287 Tn (US\$ 31.6m)	Q1'17:	Rp 0.686 Tn (US\$ 51.5m)
Q2'10:	Rp 0.662 Tn (US\$ 73.0m)	Q2'17:	Rp 0.886 Tn (US\$ 66.5m)
Q3'10:	Rp 0.363 Tn (US\$ 40.7m)	Q3'17:	Rp 0.965 Tn (US\$ 71.7m)
Q4'10:	Rp 1.349 Tn (US\$149.7m)	Q4'17:	Rp 1.199 Tn (US\$ 88.4m)
Q1'11:	Rp 0.468 Tn (US\$53.8m)	Q1'18:	Rp 0.965 Tn (US\$ 70.1m)
Q2'11:	Rp 0.446 Tn (US\$51.9m)	Q2'18:	Rp 1.010 Tn (US\$ 70.5m)
Q3'11:	Rp 0.508 Tn (US\$57.8m)	Q3'18:	Rp 1.016 Tn (US\$ 68.2m)
Q4'11:	Rp 0.78 Tn (US\$86.1m)	Q4'18:	Rp 2.079 Tn (US\$ 144.5m
Q1'12:	Rp 1.647 Tn (US\$180.1m)	Q1'19:	Rp 1.072 Tn (US\$ 75.3m)
Q2'12:	Rp 0.721 Tn (US\$76.8m)	Q2'19:	Rp 0.846 Tn (US\$ 59.9m)
Q3'12:	Rp 0.489 Tn (US\$51.1m)	Q3'19:	Rp 1.024 Tn (US\$ 72.1m)
Q4'12:	Rp 0.885 Tn (US\$91.8m)	Q4'19:	Rp 1.586 Tn (US\$ 144.2m)
Q1'13:	Rp 0.918 Tn (US\$94.5m)	Q1'20:	Rp 5.004 Tn (US\$ 306.8m
Q2'13:	Rp 0.683 Tn (US\$68.8m)	Q2'20:	Rp 0.684 Tn (US\$ 48.0m)
Q3'13:	Rp 0.630 Tn (US\$54.4m)	Q3'20:	Rp 0.950 Tn (US\$ 63.9m)
Q4'13:	Rp 0.845 Tn (US\$69.4m)	Q4'20:	Rp 1.216 Tn (US\$ 86.6m)
Q1'14:	Rp 0.552 Tn (US\$48.7m)	Q1'21:	Rp 2.788 Tn (US\$ 191.9m
Q2'14:	Rp 0.765 Tn (US\$64.5m)	Q2'21:	Rp 3.231 Tn (US\$ 222.9m
Q3'14:	Rp 0.566 Tn (US\$46.4m)	Q3'21:	Rp 0.993 Tn (US\$ 69.4m)
Q4'14:	Rp 0.803 Tn (US\$64.8m)	Q4'21:	Rp 2.982 Tn (US\$ 209.2m
Q1'15:	Rp 0.553 Tn (US\$42.4m)	Q1'22:	Rp 2.486 Tn (US\$ 173.0m
Q2'15:	Rp 0.646 Tn (US\$48.5m)	Q2'22:	Rp 3.577 Tn (US\$ 240.1m
Q3'15:	Rp 0.751 Tn (US\$51.3m)		
Q4'15:	Rp 1.089 Tn (US\$79.0m)		
Q1'16:	Rp 0.570 Tn (US\$43.0m)		
Q2'16:	Rp 0.645 Tn (US\$48.9m)		
Q3'16:	Rp 0.833 Tn (US\$63.8m)		



Recoveries of Written off Loans



Government Bond Portfolio (Rp329 Tn as of June 2022)

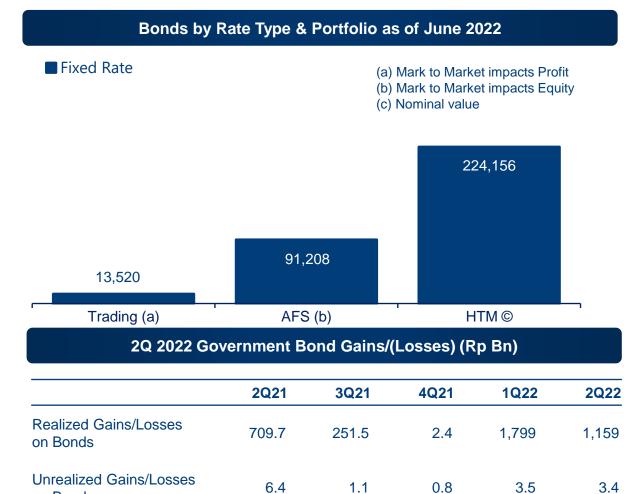
Government Bond Portfolio by Type and Maturity					
Maturity	FVTPL Po	rtfolio	FVOC		
(Rp Bn)	Nominal	МТМ	Nominal	МТМ	AC
		Fixed Rate	Bonds		
< 1 year	3,128	3,220	6,179	4,196	14,886
1 - 5 year	7,531	7,602	27,293	29,841	96,256
5 - 10 year	2,016	2,025	46,517	45,931	65,018
> 10 year	560	557	11,302	11,241	47,996
Total	13,235	13,404	91,291	91,208	224,156
		Variable Rat	e Bonds		
< 1 year	-	-	-	-	-
1 - 5 year	116	116	-	-	-
5 - 10 year	-	-	-	-	-
> 10 year	-	-	-	-	-
Sub Total	116	116	-	-	-
Total	13,351	13,520	91,291	91,208	224,156

FVTPL : Fair Value to Profit & Loss

FVOCI : Fair Value to Other Comprehensive Income

AC : Amortized Cost

UNTUK INDONESIA



716.1

252.6

3.2

on Bonds

Total



1,162

1,802

Bank Mandiri Credit Ratings

Moody's (7 July 2	2022)	Fitch Rating (11 Fe	bruary 2022)
Outlook	STABLE	Outlook	STABLE
LT Counterparty Risk Rating	Baa2	International LT Rating	BBB-
LT Debt	(P)Baa2	(P)Baa2 International ST Rating	
LT Deposit	Baa2	National LT Rating	AA+(idn)
		National ST Rating	F1+(idn)
PEFINDO (10 Februa	ary 2022)	Viability Rating	bb+
Corporate Rating	STABLE	Support Rating	
LT General Obligation	id AAA	Support Rating Floor	BBB-

MSCI (4 March 2022)			Standard & Poor (21 January 2022)
ESG Rating	BBB	Outlook	BBB-/Negative/A-3





Bank Mandiri Corporate Actions

Dividend Payment

Net profit for the financial year of 2021 of Rp 28.03 Tn was distributed as follows:

- o 60% for the annual dividend payment
- o Total dividend payment of Rp 360.36 per share

Schedule:

- Cum Date:
 - Regular and Negotiated Market
 - o Cash Market
- Ex Date
 - o Regular and Negotiated Market
 - o Cash Market
- Recording Date
- o Payment Date

rket 19 March 2022 23 March 2022 22 March 2022 6 April 2022

18 March 2022

22 March 2022

Sustainable Bonds

Bank Mandiri raised USD300 million from its first green bond to finance environmentally and socially focused projects with details as followed:

Action	Date
Tenor	5 years
Coupon	2% semi annual
Coupon Payment Dates	19 October & 19 April of each year
Settlement Date	19 April 2026
Use of Proceeds	To finance or refinance in whole or in part, Eligible Sustainability Bond Projects in accordance with certain prescribed eligibility criteria as described under the Bank's Sustainability Bond Framework.
Joint Bookrunners	Deutsche Banks, HSBC, Mandiri Sekuritas





Key Statistics of Bank Mandiri (Bank Only)

Office Network	
As of 1H22	
Overseas Branch	7
 Branches Conventional Branch Smart Branch Digital Box Hybrid Branch Upgrade Branch 	2,375 2,134 241 18 196 27
Micro Outlets	1,631
Branchless Agents	163,687
# Employees	37,632
Active Cards	·
Debit Cards	28 Mn
Credit Cards	1.6 Mn
Prepaid Cards	27.6 Mn



Dotoil	
Cash Management Trx Value	Rp6,354 Tn
Trade & Bank Guarantee Value	Rp394Tn
Wholesale Trx Value	Rp8,058 Tn

55,041

# of Acc	ounts	
Deposit	36.3 Mn	
Loan	5.0 Mn	

<u>Retail</u>	
Livin' Monthly Active Users ('000)	7,936
ATMs	13,077
# EDC ¹⁾	227,761
# Active E-Money Cards ('000) ²⁾	3,094

1) All EDC (EDC Merchant, EDC Bansos, EDC Branchless Banking) 2) E-money only, if we included E-toll and other Prepaid Cards, it would be 6,459,505 active cards 83

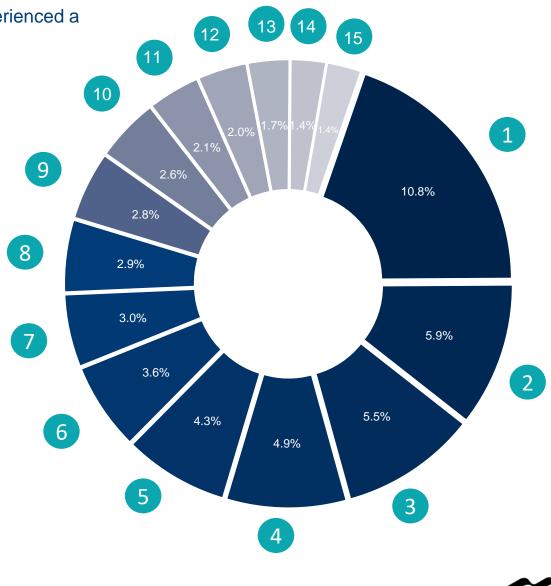




Loan Portfolio by Industry Sectors, June 2022

Top 15 sectors consist of prospective sectors, although some sectors have experienced a decline in growth and quality due to covid-19 pandemic

No	Top 15 Productive Ecosystem Sectors	% Share (Bank Only)	Cumulative %
1	Palm Plantation & CPO	10.8%	10.8%
2	Infra. Constr.	5.9%	16.6%
3	F&B Manufacturing	5.5%	22.1%
4	Energy & Water	4.9%	27.0%
5	Financial Services	4.3%	31.3%
6	Metal Mining	3.6%	34.9%
7	Telco	3.0%	37.8%
8	Government	2.9%	40.8%
9	Property - Investment	2.8%	43.6%
10	Water Transport. Serv Freights	2.6%	46.1%
11	Metal Manufacturing & Trade	2.1%	48.3%
12	Coal Manufacturing	2.0%	50.3%
13	Hotel, Restaurant & Accomodation	1.7%	52.0%
14	Non-Infrastructure Construction	1.4%	53.4%
15	Transport. Support	1.4%	54.8%
	Others (68 Ecosystem)	45.2%	100.0%
	Total	100.0%	



mand

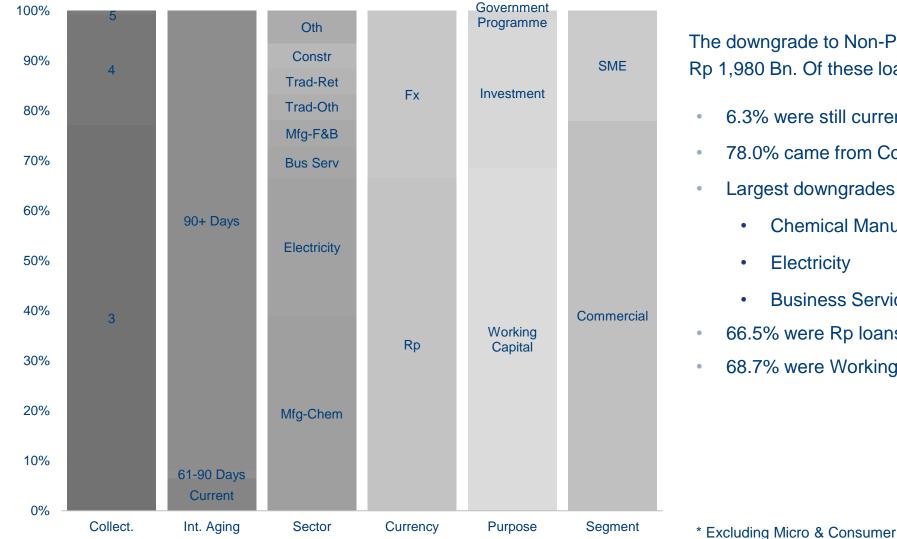
84



2Q22 Loan Detail*: Downgrades to NPL

Loan Profile: Downgrades to NPL (Rp 1,980 Bn) Bank Only

UNTUK INDONESIA

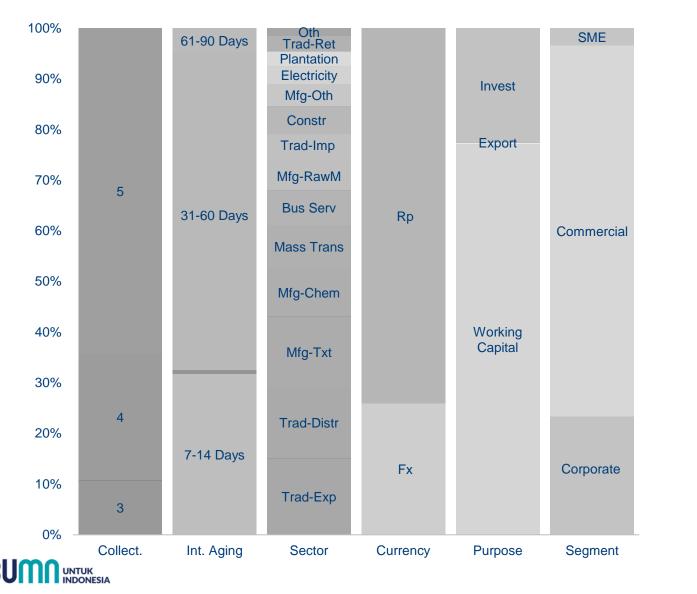


The downgrade to Non-Performing Loan in 2Q 2022 totaled Rp 1,980 Bn. Of these loans: 6.3% were still current in interest payment 78.0% came from Commercial Segment Largest downgrades by sector: **Chemical Manufacturing** Electricity **Business Services** 66.5% were Rp loans 68.7% were Working Capital loans.



2Q22 Loan Detail*: Non-Performing Loans

Loan Profile: Non-Performing Loans (Rp 21,782 Bn) Bank Only

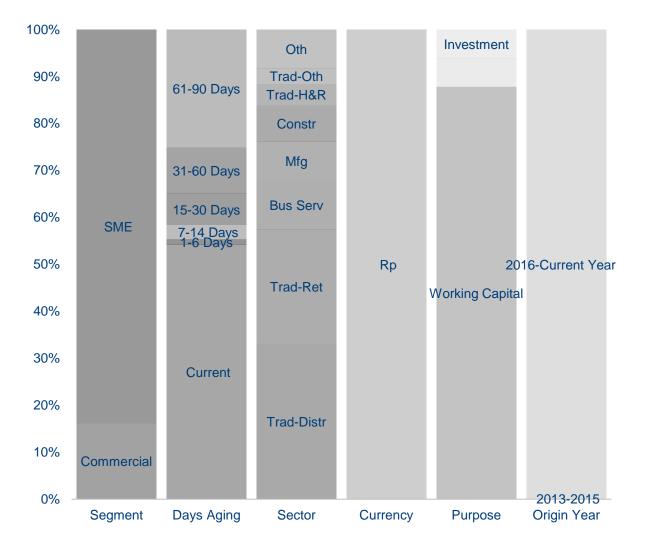


NPLs totaled Rp 21,782 Bn. Of these NPLs in 2Q 2022: 27.6% were still in Current on interest payments 73.2% were to Commercial Segment • 77.2% were Working Capital Loans and 22.6% were • Investment loans Primary sectors were: • Export Trading • **Distribution Trading** ٠ Textile Manufacturing 74.1% were Rp loans

* Excluding Micro & Consumer

86 | mandiri

2Q22 Loan Detail*: Downgrades to Category 2



Loan Profile: Downgrades to Cat. 2 (Rp 1,755 Bn) Bank Only

The downgrade loan to Category 2 in 2Q 2022 totaled Rp1,755Bn. Of these loans:

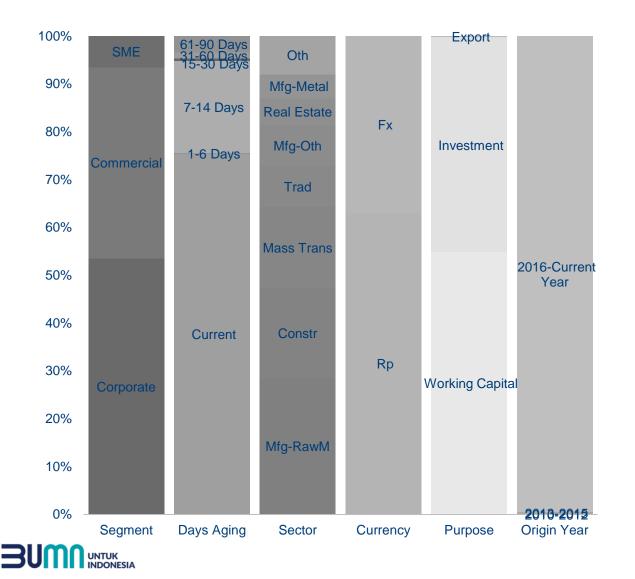
- 83.8% were from SME segment
- 55.4% were less than 7 days overdue on payments
- Primary sectors downgraded were:
 - Distribution Trading
 - Retail Trading
 - Business Services
- 100.0% were Rp loans
- 87.9% of the total downgrades to Category 2 were Working Capital loans





2Q22 Loan Detail*: Category 2 Loans

Loan Profile: Category 2 Loans (Rp 43,360 Bn) Bank Only



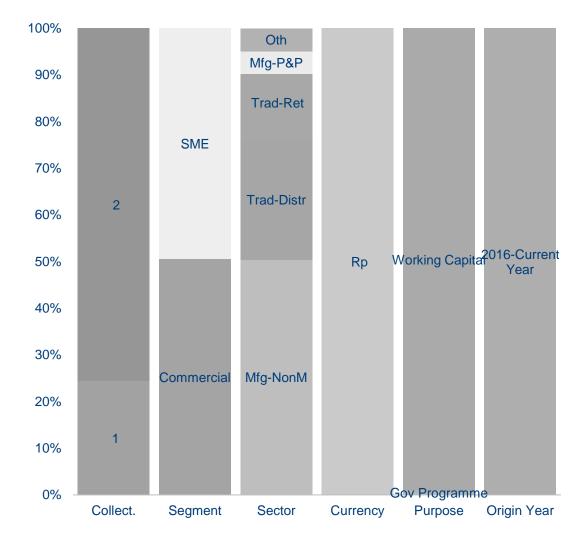
Rp 43,360 Bn loans were in Category 2 in 2Q 2022. Of these Special Mention (Category 2) loans:

- 53.6% were to Corporate Segment, 40.0% were to Commercial Segment
- 75.4% of the Special Mention Loan (Category 2) were Current in payment
- Primary sectors in Category 2 were:
 - Raw Material Manufacturing
 - Construction
 - Mass Transportation
- 63.1% were Rp loans
- 54.9% were Working Capital loans and 44.7% were Investment loans
- 99.5% were originated since 2016
- * Excluding Micro & Consumer



2Q22 Loan Detail*: Upgrade to PL

Loan Profile Upgrades to PL (Rp 74Bn) Bank Only



Rp74Bn of loans were upgraded to PL in 2Q 2022. Of these loans:

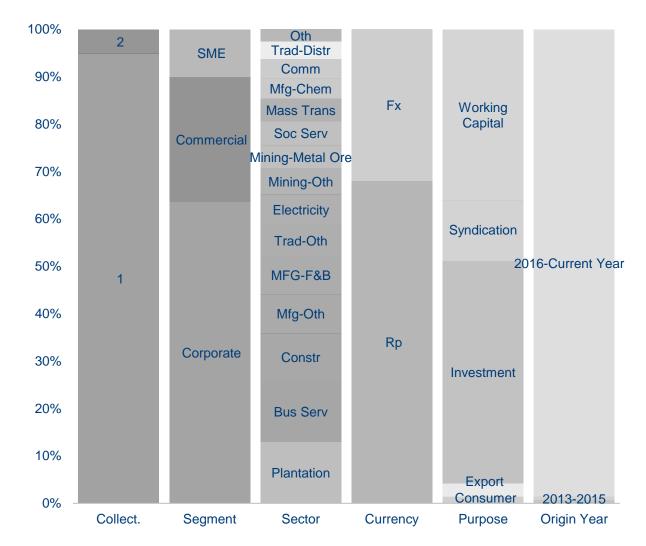
- 50.6% were Commercial segment
- 100% loans were originated since 2016
- Largest upgrades by sector:
 - Non Metal Manufacturing
 - Distribution Trading
 - Retail Trading
- 99.1% were Working Capital Loans





2Q22 Loan Detail*: Performing Loans

Loan Profile: Performing Loans (Rp 617,431Bn) Bank Only



Rp617,431Bn in Corporate, Commercial & SME loans were performing in 2Q 2022. Of these performing loans:

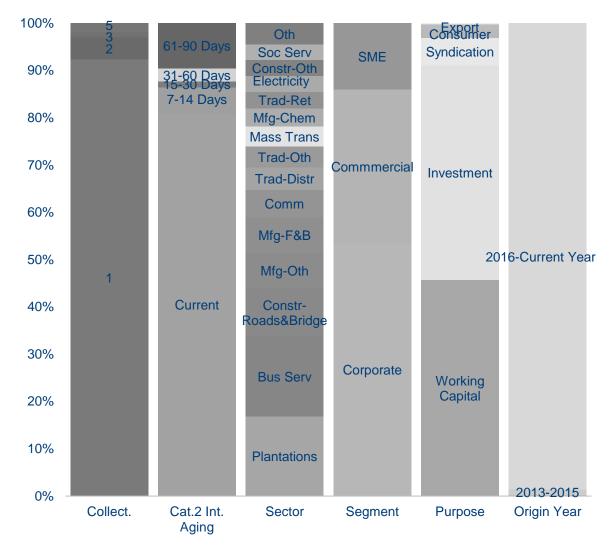
- 63.5% were from Corporate segment, 26.4% were from Commercial segment
- 98.5% of loan originated in since 2016
- Primary sectors are:
 - Plantations
 - Business Services
 - Construction
- 68.0% were Rp loans
- 46.9% were Investment loans; 36.1% were Working Capital loans





2Q22 Loan Detail*: Rupiah Loans

Loan Profile: Rupiah Loans (Rp 682,573 Bn) Bank Only



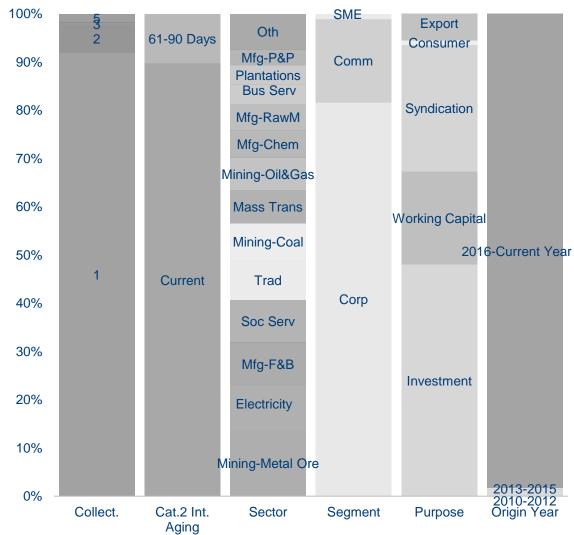
Rp 682,573 Bn in loans were Rupiah denominated in 2Q 2022. Of the Rupiah Loans in 2Q 2022:

- 97.0% were Performing Loans (Category 1 & 2), with 4.6% in Category 2
- Primary sectors in Rupiah loans were:
 - Plantations
 - Business Services
 - Roads & Bridge Construction
- 53.4% were Corporate loans, 32.5% were Commercial loans, and 14.1% were SME loans
- 45.7% were Working Capital loans, 45.4% were Investment loans





2Q22 Loan Detail*: FX Loans



Loan Profile: FX Loans (Rp 208,550Bn) Bank Only

Rp 208,550 Bn in loans were FX denominated in 2Q 2022. Of the FX Loans in 2Q 2022:

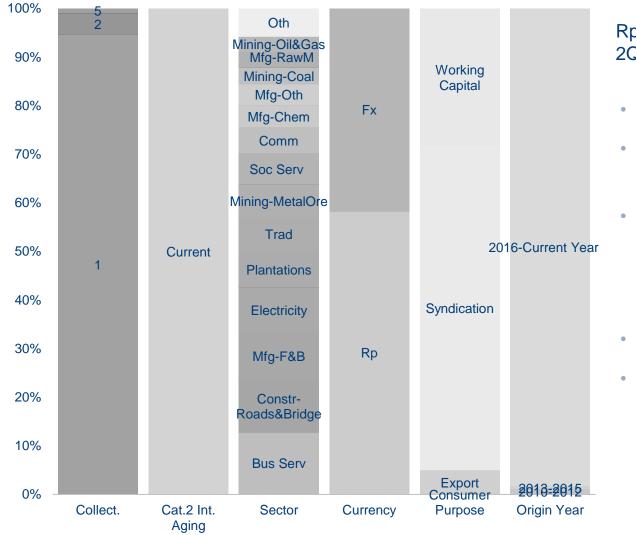
- 97.7% were Performing Loans (Category 1 & 2), with
 5.8% in Category 2
- 89.7% of the loans in Category-2 were Current in interest payments
- Primary sectors in FX loans are:
 - Metal Ore Mining
 - Electricity
 - F&B Manufacturing
- 81.7% were Corporate loans
- 48.0% were Investment loans; 26.3% were Syndication; 19.2% were Working Capital Loan





2Q22 Loan Detail: Corporate Loan

Loan Profile: Corporate Loans (Rp 408,542 Bn) Bank Only



Rp 408,542 Bn in loans were in the Corporate portfolio in 2Q 2022. Of the Corporate Loans:

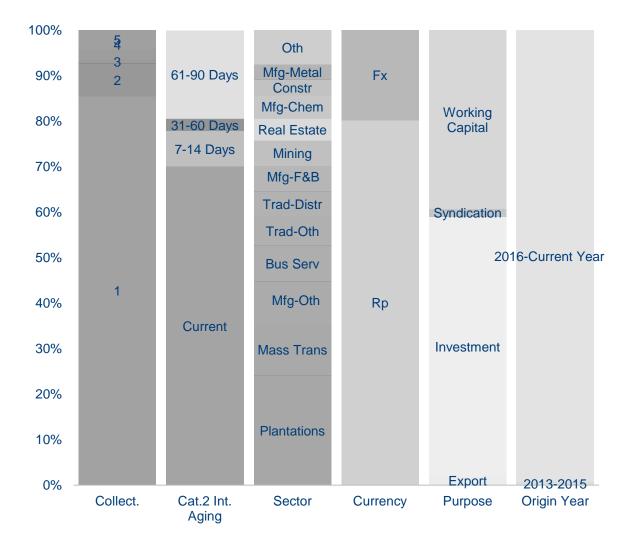
- 99.0% were performing loans, with 4.3% in Category 2
- All of the Category-2 loan in Corporate portfolio were Current in interest payments
- Primary sectors in Corporate were:
 - Business Services
 - Roads & Bridge Construction
 - F&B Manufacturing
- 58.3% were Rp loans
- 45.2% were Investment Loans; 32.3% were Working Capital Loans





2Q22 Loan Detail: Commercial Loan

Loan Profile: Commercial Loans (Rp 181,041 Bn) Bank Only



Rp 181,041 Bn in loans were in the Commercial portfolio in 2Q 2022. Of the Commercial Loans in 2Q 2022:

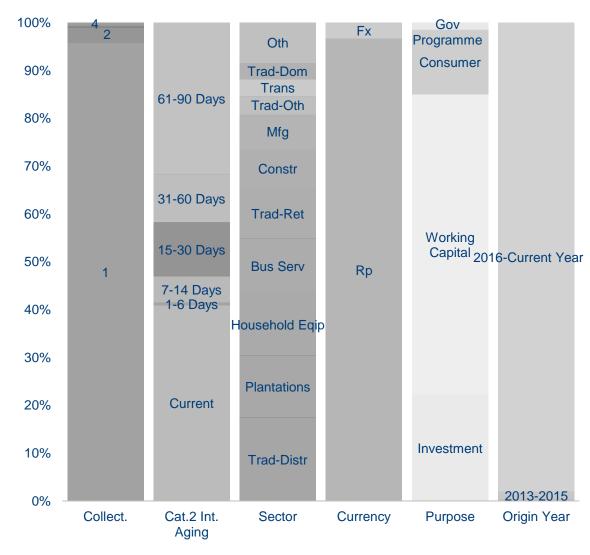
- 92.6% were Performing Loans, with 7.2% in Category 2
- 70.0% of the Cat.2 in Commercial Loan were Current in interest payments
- Primary sectors in Commercial were:
 - Plantations
 - Mass Transportation
 - Manufacturing Other Than F&B, Chemical, & Metal
- 80.2% were Rp loans
- 57.1% were Investment loans, 39.3% were Working Capital loans





2Q22 Loan Detail: SME Loan

Loan Profile: Small Business Loans (Rp 64,862 Bn) Bank Only



Rp 64,862 Bn in loans were in the SME portfolio in 2Q 2022:

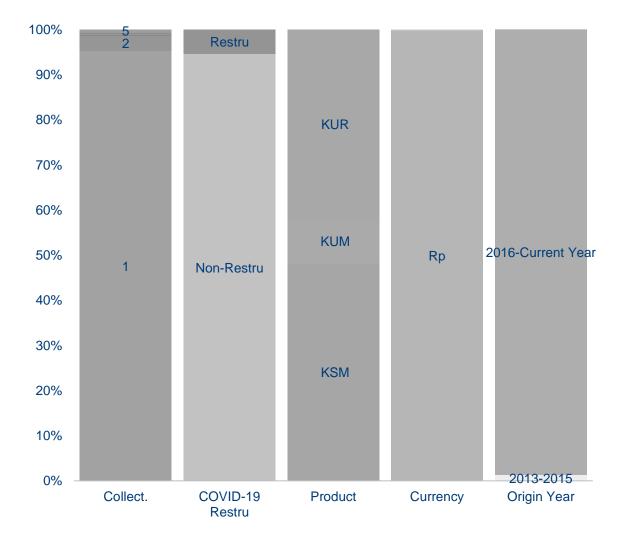
- 99.0% were Performing Loans, with 3.3% in Cat.2
- Primary sectors in Small Business were:
 - Distribution Trading
 - Plantations
 - Household Equipment
- 96.7% were Rupiah loans
- 62.7% were Working Capital loans and 22.3% were Investment loans





2Q22 Loan Detail: Micro Loan

Loan Profile: Micro Loans (Rp 141,495 Bn) Bank Only



Rp 141,495 Bn in loans were in the Micro portfolio in 2Q 2022. Of this Micro Loans :

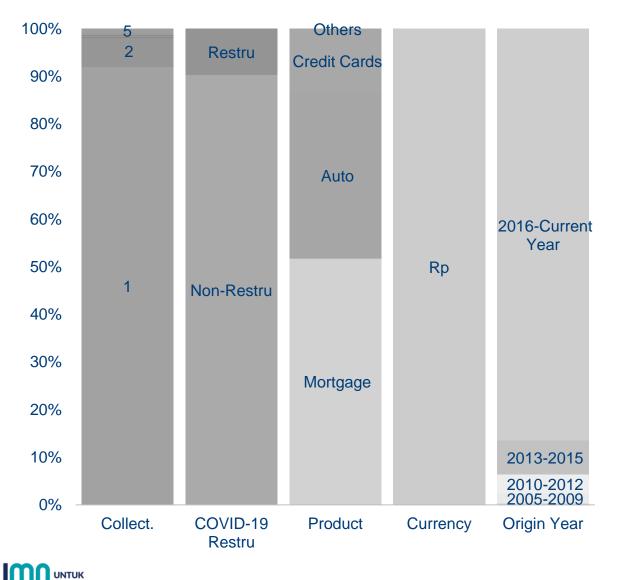
- 98.8% were Performing Loans, with 3.5% in Category 2
- Rp 1,765 Bn (1.3% of Micro Loans) were in NPL
- 48.2% were KSM (Micro Personal Loans) and 41.9% were KUR (Government Program Micro Loan)
- 99.9% were Rupiah loans





2Q22 Loan Detail: Consumer Loan

Loan Profile: Consumer Loans (Rp 95,182 Bn) Bank Only

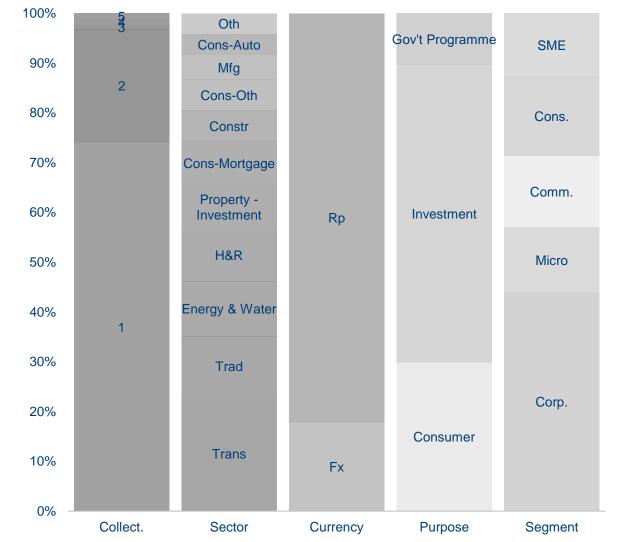


Rp 95,182 Bn in loans were in the Consumer portfolio in 2Q 2022. Of this Consumer Loans in 2Q 2022:

- 98.1% were Performing Loans, with 6.1% in Category 2
- Rp 1,820 Bn (1.9% of Consumer Loans) were in NPL
- 9.7% in Consumer were still in COVID-19 restructured book
- 51.8% were Mortgage and 34.7% were Auto loan
- 100% were Rupiah loans



2Q22 Loan Detail: C-19 Restructured Loans



Loan Profile: C-19 Restructured Loans (Rp58,180 Bn) Bank Only

Of the remaining Rp 58,180 Bn in Covid-19 restructured loans in 2Q 2022, consists of:

- 96.7% were Performing Loan, with 22.7% were in Category 2
- Primary sectors were:
 - Transportation
 - Trading
 - Energy & Water
- 82.0% were Rp Loans
- 30.0% were Investment loans, while 29.3% were Working Capital loans
- 43.9% were from Corporate segment and 15.9% were from Consumer segment



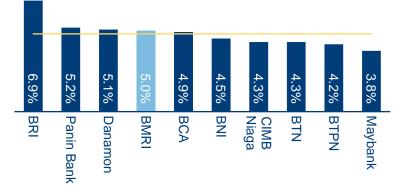


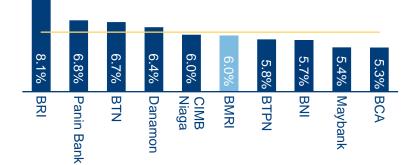
Measure of Scale and Returns Relative to Peers – Bank Only as of Dec 2021

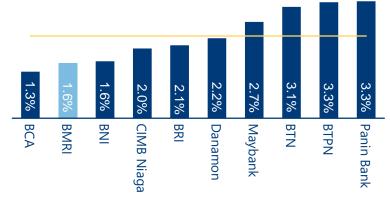
Net Interest Margins

Yield on Assets (p.a.)

Cost of Funds







NPL Ratio (Gross)

3.2%

3.5%

ယ ယ 3.6%

BTN

3.7%

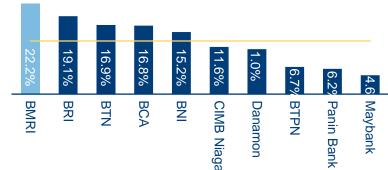
Panin Bank

4.3%

Maybank











.3%

3.0%

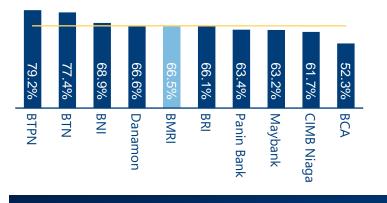
Average

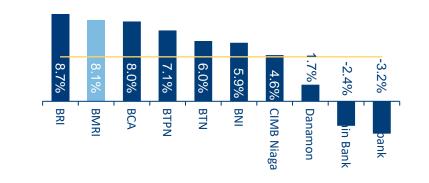
Measure of Scale and Returns Relative to Peers – Bank Only as of Dec 2021

Loans to Total Earning Assets

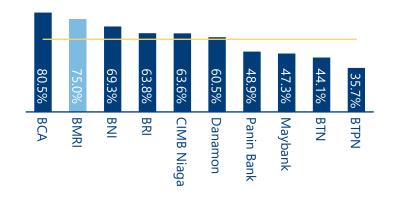
Loan Growth (YoY)

CASA Ratio



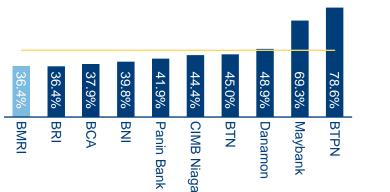


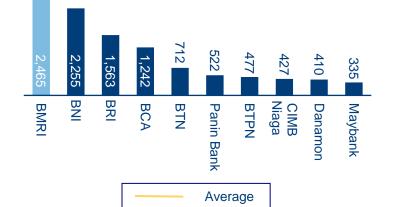
Branches

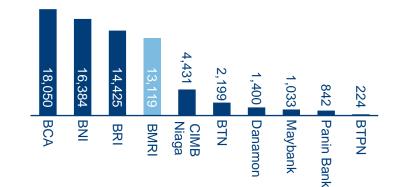


ATMs

Cost to Income Ratio







100 | mandırı







Equity Research Contact Details

BAHANA SECURITIESYusuf Adeyusuf.ade@bahana.co.idBANK OF AMERICA-MERRILL LYNCHAnand Swaminathananand.swaminathan@bofa.comBCA SEKURITASJohanes Prasetiajohanes.prasetia@bcasekuritas.co.idBNI SEKURITASYulinda HartantoYulinda.Hartanto@bnisekuritas.co.idCITI INVESTMENT RESEARCHFerry Wongferry.wong@citi.com	
BCA SEKURITASJohanes Prasetiajohanes.prasetia@bcasekuritas.co.iBNI SEKURITASYulinda HartantoYulinda.Hartanto@bnisekuritas.co.id	
BNI SEKURITAS Yulinda Hartanto Yulinda.Hartanto@bnisekuritas.co.id	
	d
CITUINIVESTMENT RESEARCH Ferry Word	<u>d</u>
CLSA LIMITED Sarina Lesmina Sarina.Lesmina@clsa.com	
CREDIT SUISSE Hanel Topada <u>hanel.topada@credit-suisse.com</u>	
CIMB SEKURITAS Handy Noverdanius Handy.noverdanius@cgs-cimb.com	
DANAREKSA SEKURITAS Eka Savitri Eka.savitri@danareksa.com	
KOREA INVESTMENT & SECURITIES Edward Ariadi Tanuwijaya edward.t@kisi.co.id	
GOLDMAN SACHS (ASIA) Melissa Kuang melissa.kuang@gs.com	
HSBC Weldon Sng Weldon.sng@hsbc.com.sg	
INDO PREMIER SECURITIES Jovent Muliadi jovent.muliadi@ipc.co.id	
J.P. MORGAN ASIA Harsh Modi Harsh.w.modi@jpmorgan.com	
MAYBANK KIM ENG SECURITIES Rahmi Marina Rahmi.Marina@maybank-ke.co.id	
MACQUARIE SECURITIES Jayden Vantarakis Jayden.vantarakis@macquarie.com	<u>l</u>
MIRAE ASSET SEKURITAS Handiman Soetoyo Handiman.soetoyo@miraeasset.co.	id
MORGAN STANLEY Selvie Jusman <u>Selvie.Jusman@morganstanley.con</u>	<u>n</u>
NOMURA VERDHANA Raymond Kosasih raymond.kosasih@verdhanaindone	sia.com
SANFORD C. BERNSTEIN Kevin Kwek Kevin.Kwek@bernstein.com	
SAMUEL SEKURITAS INDONESIA Suria Dharma <u>suria.dharma@samuel.co.id</u>	
SINARMAS SEKURITAS Aryana Paramita <u>Aryana.paramita@sinarmassekurita</u>	s.co.id
SUCORINVEST CENTRAL GANI Edward Lowis <u>edward.lowis@sucorsekuritas.com</u>	
TRIMEGAH SECURITIES Prasetya Gunadi Prasetya.gunadi@trimegah.com	
UBS Joshua Tanja Joshua.Tanja@ubs.com	
UOB Kay Hian Stevanus Juanda Researchindonesia@uobkayhian.co	<u>om</u>



PT Bank Mandiri (Persero) Tbk.

Menara Mandiri II, 26th floor JI. Jend. Sudirman Kav. 54-55 Jakarta, Indonesia 12190 Tel: 62-21 526 5045 Fax: 62-21 527 4477, 527 5577 Call Center: 14000 www.bankmandiri.co.id

Contact Information: Investor Relations Tel: +62 21 3002 3000 ext 7125207 Fax: +62 21 5290 4249 E-mail: ir@bankmandiri.co.id https://www.bankmandiri.co.id/web/ir

> Corporate Secretary Tel: +62 21 524 5740 Fax:: +62 21 526 8246



