

BANKING SECTOR REFORM

and

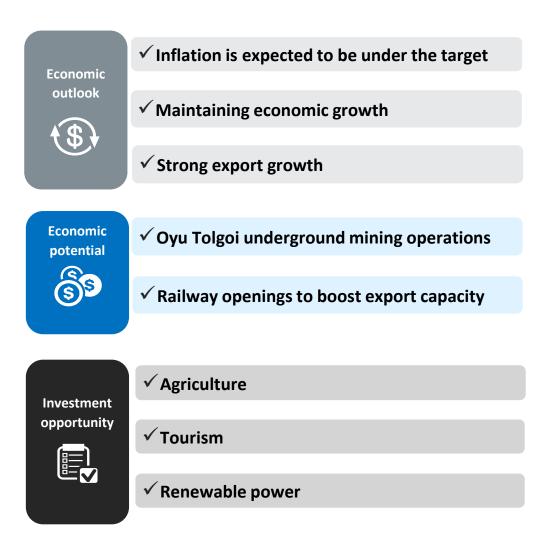
FOREIGN INVESTMENT

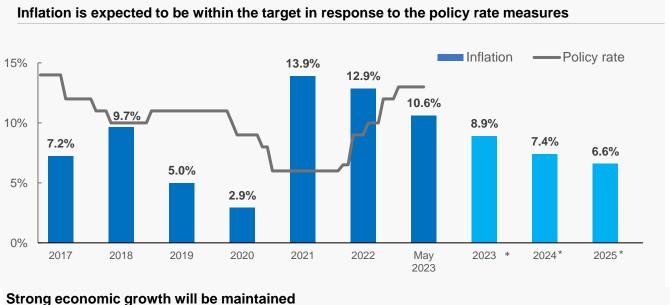
GOVERNOR OF THE BANK OF MONGOLIA

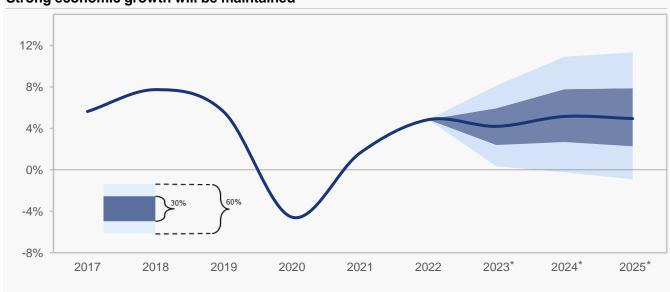
MR. LKHAGVASUREN BYADRAN



ECONOMIC OUTLOOK IS PROMISING AFTER STRONG RECOVERY

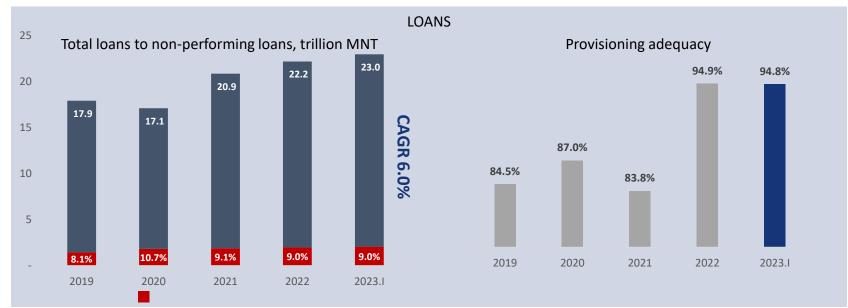


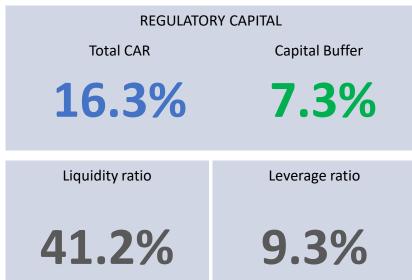


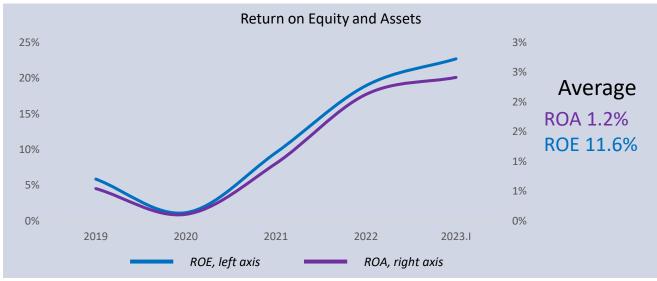


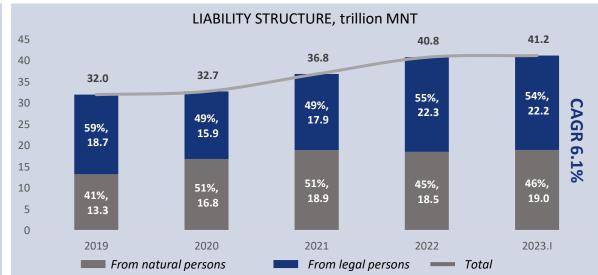
SOME FIGURES OF THE BANKING SECTOR

As of the 1st Quarter of 2023









Source: Analyst estimates

CHRONOLOGY OF THE MODERN MONGOLIAN BANKING SECTOR

Creation of a two-tiered banking system		Privatization of public banks and increased supervision		Improvement of the banking sector regulatory framework		Banking sector reform program	
1990	First commercial banks were established	2001	Market limits were incorporated into the capital framework of banks	2010	The Banking Law was revised to improve governance and supervision practices	2020	Approval of the first banking sector medium term program, which is being implemented
1991	Two separate institutions with distinct functions, central bank as the monetary policy maker and commercial bank as the financial intermediator, recognized with the ratification of the Banking Law	2003- 2006	Agricultural, Trade and Development, and Savings banks were privatized	2011- 2017	Minimum paid-up capital was increased to 16, 50, 100 billion MNT	2021	Legal revisions requiring for re- incorporation of banks as joint- stock companies and dilution of bank ownership down to 20%
1992- 1994	Creation and implementation of the clearing house and revision of accounting standards	2007- 2009	Several banks were liquidated due to an external shock caused by the subprime mortgage crisis of the US	2013	Deposit insurance scheme was established with the ratification of the Law on Deposit Insurance	2022	Banks are re-incorporating as joint-stock companies
1996- 1998	Multiple banks became insolvent due to over-leveraging and high NPEs; as a result, the sector went into a recession			2017	Extension of credit from the IMF under the Extended Funding Facility; several requisites were fulfilled in connection	2023	Law on Investment Specialized Banks was ratified, and the relevant regulations are being drafted (very first specialized bank)
1996- 1999	Introduction of ratios such as CAR and liquidity						

REFORM PROGRAM: INVESTMENT OPPORTUNITIES IN THE BANKING SECTOR

THE MEDIUM-TERM REFORM PROGRAM AND LEGAL FRAMEWORK REVISIONS HAVE GREATLY INCREASED INVESTMENT OPPORTUNITIES IN THE BANKING SECTOR, WHICH IS EXPECTED TO GROW RAPIDLY



REPRESENTATIVE OFFICE

Liaison with the Mongolian banking sector

Not subject to prudential regulation



BANKING BRANCH

Conduct banking activities as a non-legal entity

Relatively flexible prudential requirements



EQUITY INVESTMENT

Participation of up to 20%

No managerial involvement necessary

Acquisition of an already functioning business model



SPECIALIZED BANK

Opportunity to invest in large or mega projects

Relatively flexible prudential requirements



STATS

2021 2022

ROE 9.6% 18.9%

▲ 97%

Net ₹372B ₹921B

income

148%

Assets/ 94.1% 87.0%

GDP

▼ -8%

2020/09/14

2021/01/29

2023/01/20

2023/06/14









INTERNATIONAL COOPERATION: BANK BRANCH LICENSING

PREVIOUS FRAMEWORK

Licensing of Representative Offices

A financial institution that fulfill the following requirements may establish a representative office:

- Ranked in top 150 by asset size per the "Banker's Almanac"
- Rated no lower than "A" by S&P, Moody's, Fitch, etc.
- Has operated for more than 3 years in a country other than its incorporation
- Has no record of serious violation of a law that resulted in the insolvency of the institution in the past 3 years
- No history of involvement in money laundering or terrorism financing activities
- Capable of complying with domestic regulatory framework
- Others deemed necessary

Regulatory framework for branch licensing unclear.

REVISED FRAMEWORK

Licensing of Representative Offices and Bank Branches

A financial institution that fulfill the following requirements may establish a representative office:

- Produces audited financial statements, its operations are supervised and regulated, etc.
- Has been operating for at least 3 years and complying with prudential requirements for the past 1 year
- With satisfactory corporate governance rating
- No previous records of involvement in money laundering and terrorism financing-related activities or economic crimes, or such previous convictions have been nullified
- Cross-border surveillance is possible between regulators
- State owned enterprises have been approved to invest by the Government
- Typical fit and proper criteria for the Management

REFERENCE REGULATORY FRAMEWORK

Articles 15-22 of the Law on Investments
Specialized Bank

Articles 3, 19, 20, 23, 36 of the Banking Law

Eligible entity to establish: Bank and other financial institutions

Form of incorporation: Subsidiary LLC or a privately held joint-

stock company

Fit-and-proper requirements for Same as universal banks and able to

founders: comply with domestic regulations

Ownership limitations: Qualifying shareholders to seek

authorization, no other stipulations

Industry: No limitations

Area of specialization: Financing of large/mega projects

Permitted activities: Banking activities except for monetary

and other deposit taking, financial leasing and international settlements

Law on Investments Specialized Bank and auxiliary regulations

NATIONAL PAYMENT STRATEGY (2022-2026)

VISION

By 2026, payments in Mongolia will be increasingly **DIGITAL**, processed by a RESILIENT, SAFE, AND **SECURE** *payments system* infrastructure, and supported by institutions that promote COMPETITION, INNOVATION, AND **INCLUSIVENESS** while minimizing risks

HIGH LEVEL OBJECTIVES

All economic agents (government, businesses, individuals, financial institutions) enjoy fast, safe and reliable payment services

Mongolia migrates to a cash-light society by spreading the usage of digital payment instruments and fintech

Payment and settlement infrastructure is efficient, safe, interoperable, meet users' needs and is operationally resilient

The legislation and regulations are balanced, promote competition and innovations in payment services while safeguarding payment systems and protecting users

Payment systems, services and instruments are effectively overseen by the authorities

All stakeholders in the payment ecosystem cooperate to drive reforms

REGULATORY INNOVATION INITIATIVES ON PROMOTING FINTECH

Regulatory Sandbox-2021 revised in 2023

Innovation Office at the Central bank of Mongolia 2021

PAYMENT SYSTEM MODERNIZATION PROJECT TIMELINE



Ratified the Law on National Payment System on May 31, 2017

2017



Upgraded network, equipment, and security of the NETC

2017



Modernized the Backup Data Center of the NETC

2018



The BoM and
MasterCard signed an
agreement of
cooperation to
upgrade the ₹ card
into EMV/NFC
technology

2019



₹ cards with EMV/NFC technology emerged in the market

2020



Delivered IT infrastructure of the new NETC building 2020



Introduced a comprehensive Security Operations system (SOC) at NETC 2021



Introduced a
Payment
Tokenization
system for
secure payments

2022



modern the
Core Banking
System

2023

2016

Launched the Payment System Modernization Project





2017

Upgraded the RTGS system for large-value interbank payments



led the NETC network extension completed and reliability oank improved.



2017

2018

Established an infrastructure for PKI signature for financial organizations



2019

Launched the ACH+ system for low-value payments



2020

Built state of the art Main Data Center of the NETC (Tier II level)



2021

A new Card Management system implemented at NETC



2022

Facilitated the infrastructure development of Big Data storage service of BOM



2023

Launched a new Centralized Securities Depository System





THANK YOU FOR YOUR ATTENTION

