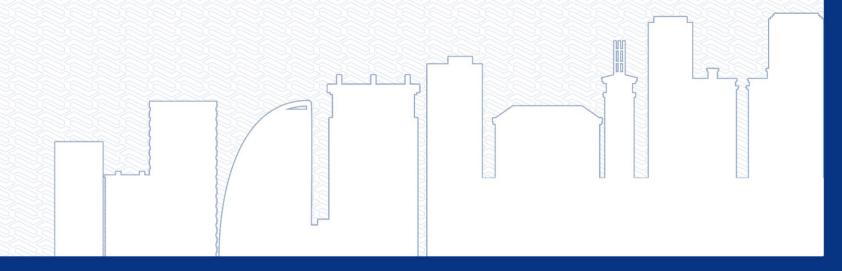
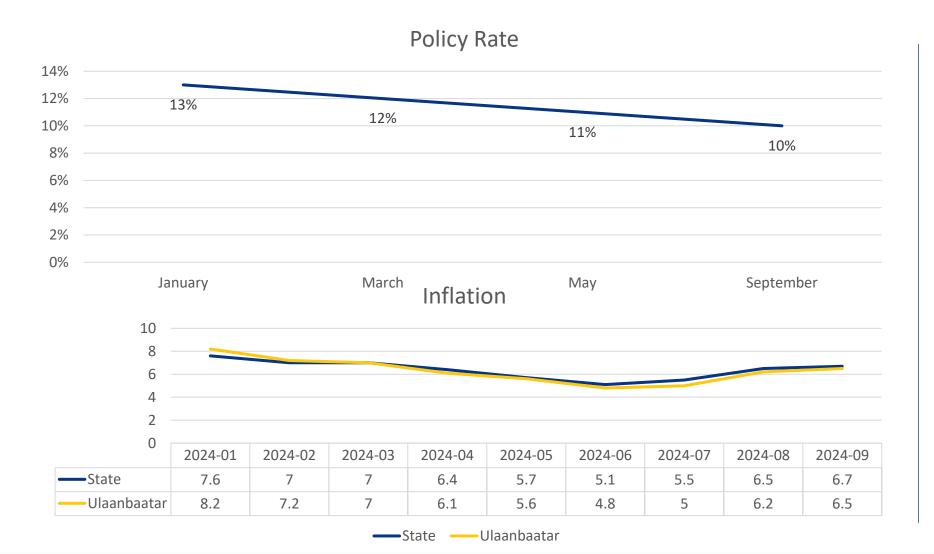


# MIK Recent Updates

# 1. Country Updates



# Policy rate, inflation update of 2024



### Policy Rate

The Bank of Mongolia has updated the policy rate a total of **4 times** in 2024, lowering the policy rate from the initial **13% down to 10%** between January and September.

### Inflation

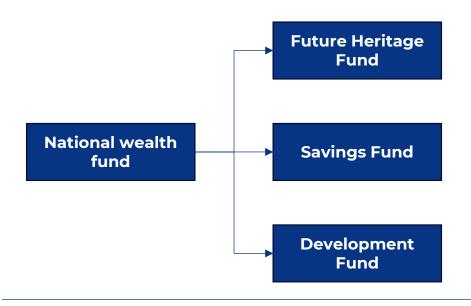
Both the State and Ulaanbaatar city had an **average inflation rate of 6.2-6.3**% throughout the first 3Q of 2024.

The inflation rate is now in line with the Bank of Mongolia's target rate of 6% ±2.



### AFFORDABLE HOUSING FINANCING PROGRAM

LAW ON THE NATIONAL WEALTH FUND



### To pass wealth on to future generations.

- Ensuring intergenerational equity.
- Currency reserves (managed by the Bank of Mongolia).
- International market investment and asset management.

#### To distribute and accumulate benefits for current citizens.

Ensuring intergenerational equity.

- Housing
- Education
- Healthcare

### To support development.

- Promote medium- and long-term national development strategies.
- Finance critical socio-economic development projects and programs.



• The "Law on the National Wealth Fund," approved on April 19, 2024, defines the "National Wealth Fund" as a system comprising specialized funds designed to centralize the benefits of underground resources, make efficient investments, and ensure equitable and fair distribution to all current and future generations. These specialized funds include the Future Heritage Fund, the Savings Fund, and the Development Fund.

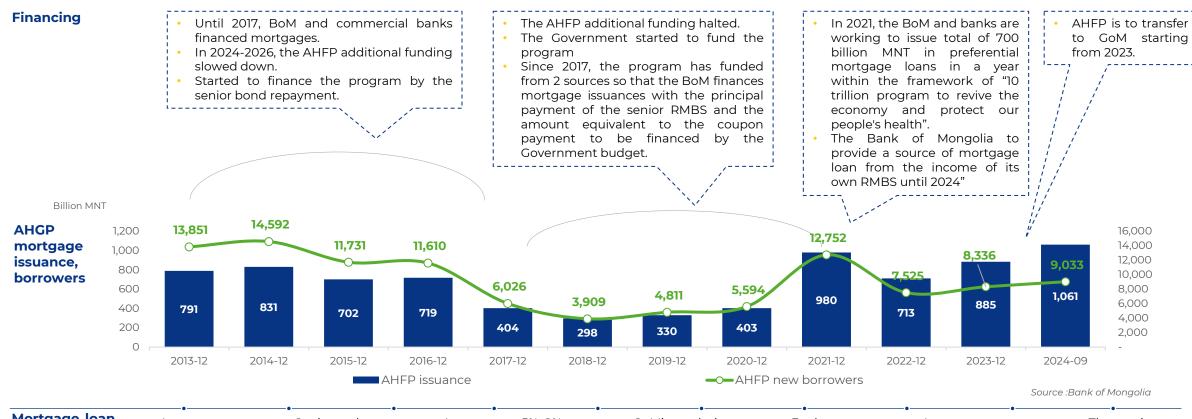


• Following this, on May 1, 2024, the government allocated MNT 499.5 billion to the Savings Fund, designating its use for housing mortgage programs through the Bank of Mongolia. To implement this, the Ministry of Finance and the Bank of Mongolia signed an agreement to manage and grow the fund's assets, emphasizing support for healthcare, education, and housing initiatives.



### AFFORDABLE HOUSING FINANCING PROGRAM

### AHFP MORTGAGES ISSUANCE, FINANCING



# Mortgage loan terms

The terms will be determined according to the rules of mortgage financing for housing (Bank of Mongolia, Government).

Interest rate 8% Loan tenor 240 month (2013.06.14)

- Senior and Junior tranche RMBS (2014.01.16)
- Herders residential mortgage loan (2014.01.20)

- Interest rate 5%, 8%
- Loan tenor 360 month
- Ger district, redevelopment zone (2016.03.11)
- 1 borrower 1 loan (2016.10.25)

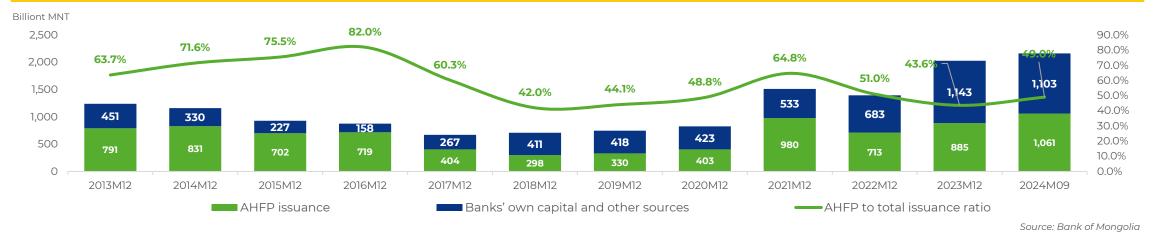
- GoM's resolution number 369 "Affordable housing finance mortgage loan procedure" (2018.12.05)
- For loans issued after 2020 Oct 1. Interest rate 6% (2020.70.01)
- Loan guarantee fund
- Maximum loan amount in Ulaanbaatar-150 million MNT, in local areas 100 million MNT (2022.09.27)
- The maximum loan amount is 150 million in the rural area
- Insurer can guarantee (2023.10.02)



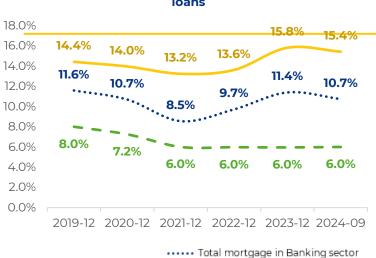
### MORTGAGE MARKET

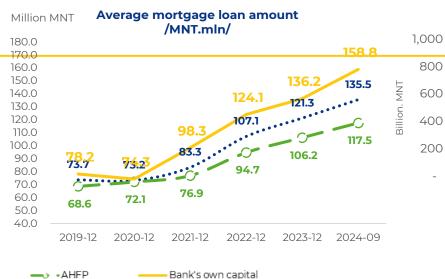
### AHFP AND MARKET RATED MORTGAGE ISSUANCE

### Mortgage loan issuance, by funding resources

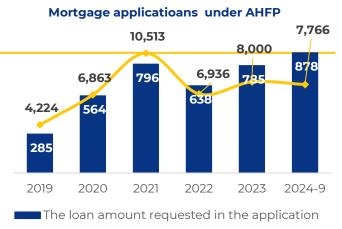








-> •AHFP



→ Number of applications

Source: Bank of Mongolia

12,000

10,000

8,000

6,000

4.000

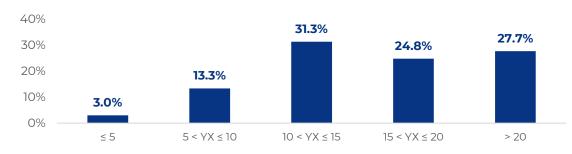
2.000

## AGGREGATE PORTFOLIO CHARACTERISTICS

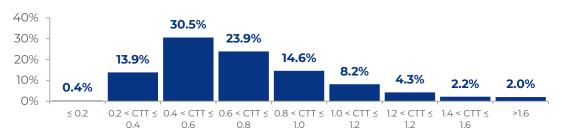
### **PWOR PORTFOLIO - RMBS**

PWOR Portfolio Characteristics /2024.09.30/	Performance		
Loan portfolio amount:	4,054.4 Billion ₹		
Number of loans:	71,612		
Average loan amount:	56.62 Million ₹		
W.A.Interest rate (%):	7.03%		
W.A Remaining life to maturity:	16.43 years		
W.A.Loan-to-Value Ratio:	65.38%		
W.A.Loan seasoning:	5.57 years		
Average monthly instalment:	580,379 ₮		
W.A. Debt-to-Income Ratio:	33.26%		
Location of collateral properties:	71,612		
- Ulaanbaatar:	54,614 (76.3%)		
- Rural area:	16,998 (23.7%)		
NPL (more than 91 days past due)	0.33%		

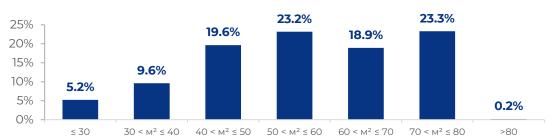
# Distribution of PWOR portfolio mortgage loans by remaining maturity, (years)



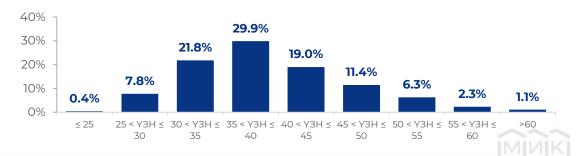
# Distribution of portfolio mortgage loans by monthly instalment (MNT.mln)



# Distribution of portfolio mortgage loans by estimated inside area of collateral (sq.m)



Distribution of portfolio mortgage loans by obligor's age

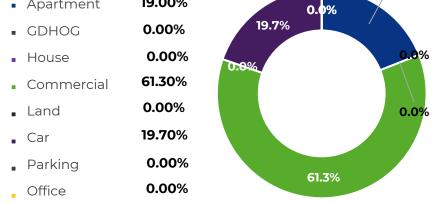


## AGGREGATE PORTFOLIO CHARACTERISTICS

### **PWR PORTFOLIO**

### Loan types in PWR portfolio

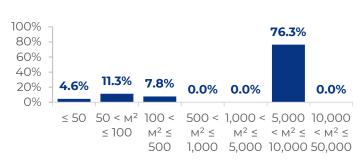
PWR portfolio characteristics (2024.09.30)	MIK funding	USD bond funding	MIK bond funding	Total
(202 1100100)				
oan portfolio amount (MNT.bln):	0.35	259.54	8.90	268.79
umber of loans:	11	3,105	676	3,792
erage loan amount (MNT.mln):	31.43	83.59	13.16	70.88
'.A.Interest rate (%):	17.22%	17.29%	35.77%	17.90%
A Remaining life to maturity (years):	3.60	2.94	1.79	2.91
.A.Loan-to-Value Ratio:	58.59%	84.87%	66.26%	84.22%



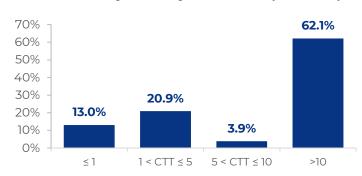
### Distribution of PWR portfolio Mortgage Loans by Remaining Maturity (years)



# Distribution of PWR portfolio mortgage loans by estimated inside area of collateral



# Distribution of PWR portfolio mortgage loans by monthly instalment (MNT.mln)





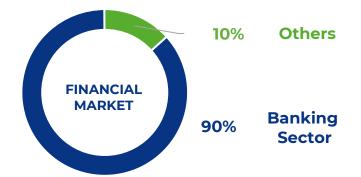
19.0%

# 2. Company Overview

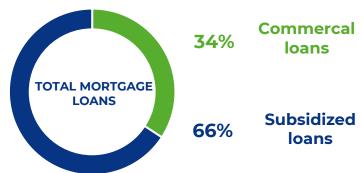


## MORTGAGE LOAN, HOUSING MARKET

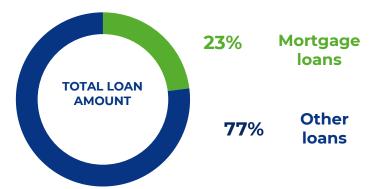
As of 2<sup>nd</sup> quarter of 2024, banking sector accounted for **90%** of the financial market.



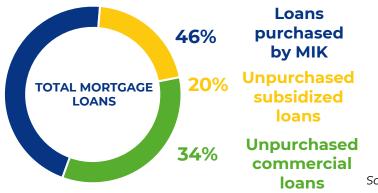
As of 2024 3<sup>rd</sup> quarter, subsidized loans funded by the Bank of Mongolia (BoM) accounted for **66%** of the total outstanding mortgage loans in the banking sector.



Total outstanding loan amount of banking sector in 2024Q3 was MNT 39.0 tln, of which 23% was mortgage loans



As of 2024 3<sup>rd</sup> quarter, MIK currently owns **46%** of the total mortgage loans in the mortgage market.

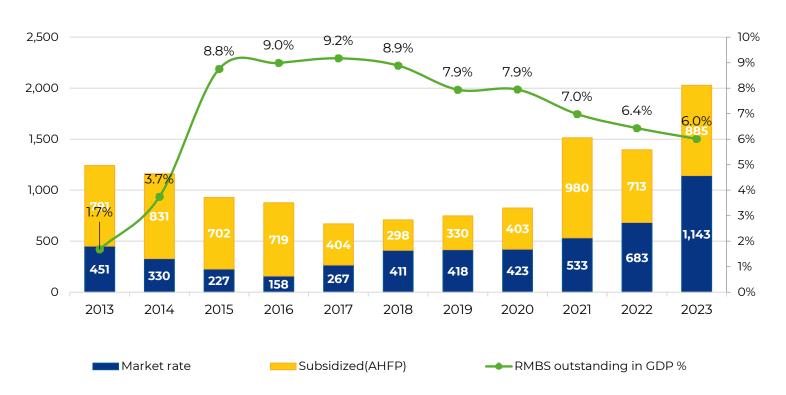


Source: Mongolbank

## MORTGAGE MARKET TREND

# Outstanding mortgage to GDP

### Amount of issued mortgage loans /MNT.bln/



# Age demographic

Age category	Percentage			
0-24	45.4%			
25-34	15.8%			
35-44	14.9%			
45-59	15.7%			
60+	8.1%			

\*as of December 2022



# 3. Sustainable Development



### SUSTAINABLE DEVELOPMENT

### **Sustainability Mission Statement**

 "We believe that by directing our activities towards fostering positive environmental impacts, promoting social equity, and upholding high ethical decision-making principles in our governance practices, we responsibly contribute to shaping a sustainable future for our interconnected world."

- MIK Holding JSC established Sustainable Development Committee under the Board of Directors on November 16<sup>th</sup>, 2023.
- MIK HFC LLC restructured External Relations Department to Sustainable Development and External Relations Department.
- Sustainable Development Policy approved on





### SUSTAINABLE DEVELOPMENT POLICY

## **Policy objectives**

- To address urgent global challenges such as climate change, social inequality, and business ethics within our interconnected world;
- To advance the United Nations Sustainable Development Goals (SDGs);
- To integrate Environmental, Social, and Governance (ESG) principles.

## **Scope: Business activities**

MIK Holding is committed to implementing the following principles to enhance access to mortgage loans while ensuring the sustainability of housing financing:

- Prioritizing environmentally friendly activities (3 principles)
- Fostering equitable social access (3 principles)
- Embedding sustainability principles into decision-making (2 principles)

## Scope: Operations/daily activities

MIK Holding will implement the following principles at all stages of other activities:

- Prioritizing environmental protection (2 principles)
- Fostering social equity
  (2 principles)
- Embedding sustainability principles into decision-making (1 principles)



# 4. USD Bond Issuance



## **SENIOR NOTES DUE 2027**

- In January 2024, MIK issued a USD bond on the international market totaling **USD 225 million**, at 11.5% coupon rate, maturing in 2027.
  - USD 172.5 million exchanged;
  - USD 52.5 million new money issued.
- Funds from the USD bond will be used towards funding the PWR business.



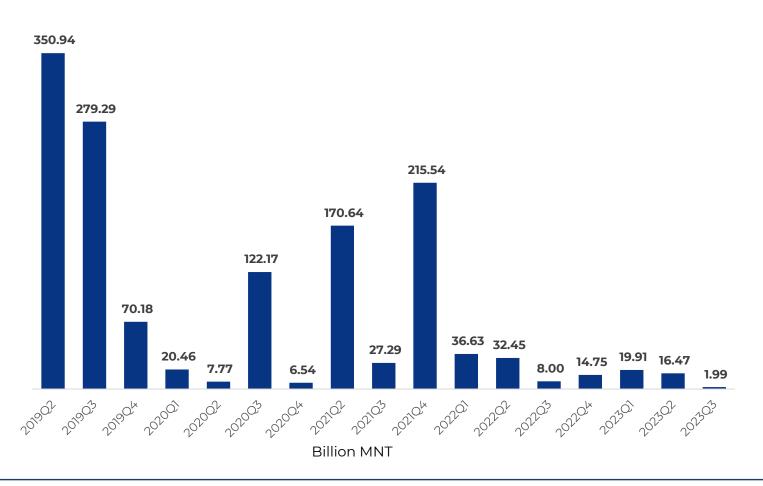
US\$225,000,000

11.5% Senior Notes due 2027



### PREVIOUS ISSUES

### Utilization of USD bond proceeds



### Bond issuance

Previously, MIK has issued **USD 300** million and **USD 250** million bonds on the international capital market in **2019** and **2021**, respectively.



US\$300,000,000

9.75% Senior Notes due 2022



8.85% Senior Notes due 2024

### Performance

As of December 31, 2023, MIK HFC performed **31 transactions** (excluding purchase from NBFI) for the total amount of **MNT 1,072.95 bn** with the disbursement of the USD bond net proceeds.

MIK HFC performed 12 transactions in the amount of MNT 39.37 bn since January 1, 2023.