



Korea Development Bank

Investor Presentation

July 2025

Korea
Development
Bank



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Table of Contents

01	Overview of KDB	4
02	Financial Highlights	11
03	Funding Activities & Track Record	15
04	Sustainability Strategy	22

01

Overview of KDB



Brief Profile of KDB

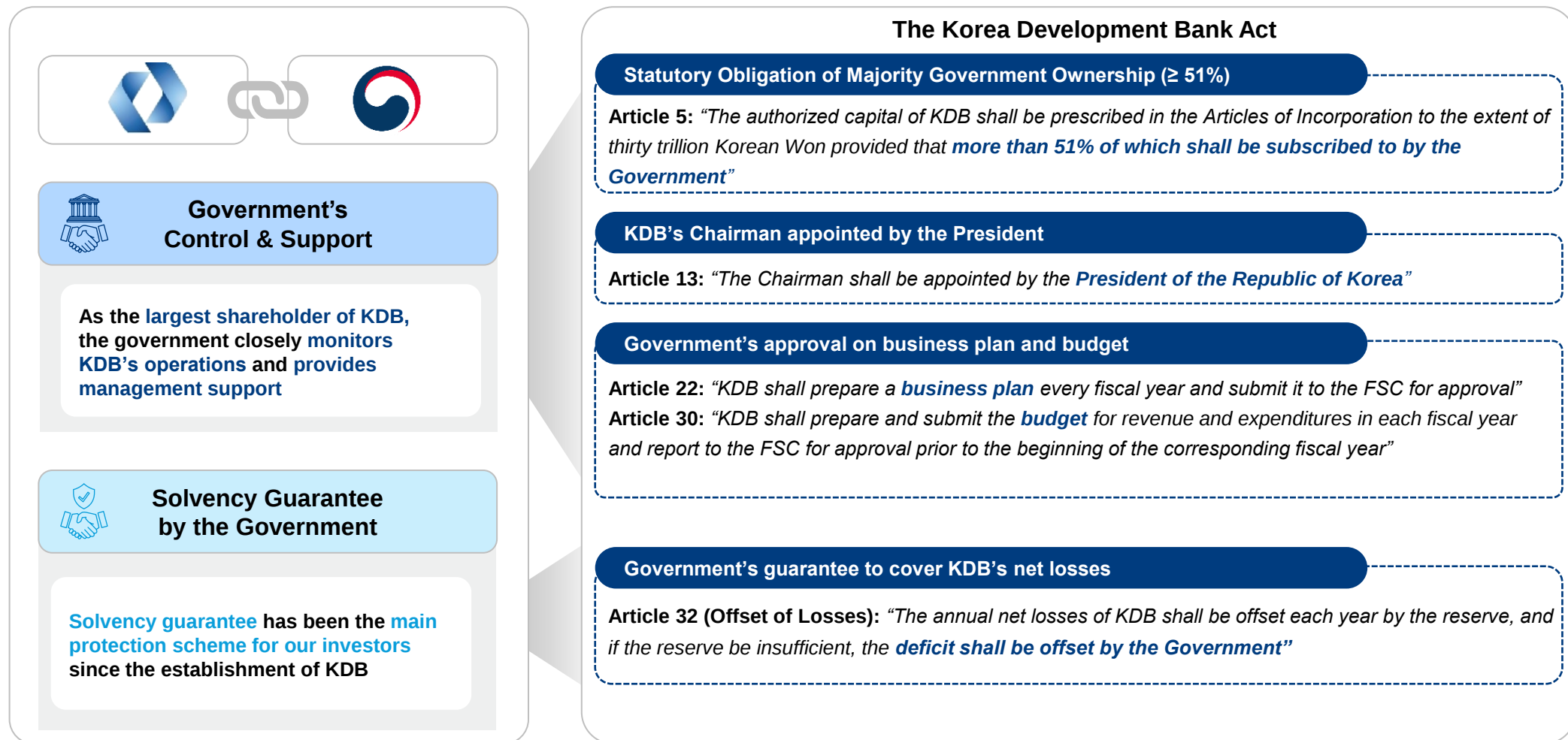
Establishment	- Established in 1954 under the KDB Act - The KDB Act, a Class 2 National Law legislated by the National Assembly, ranks directly below the Constitution (Class 1) - KDB's Chairman appointed by the President of Korea
Policy Mandates	- Support economic growth in Korea - Promote industrial development and infrastructure expansion - Act as a financial market stabilizer - Drive financial innovation
Classification	- Sovereigns, Supranational and Agencies ("SSA") - National Development Finance Institution - Schedule B issuer (Sovereign Status) under the U.S. Securities and Exchange Commission ("SEC")
Credit Ratings (M / S / F)	- Aa2 (Stable) / AA (Stable) / AA- (Stable) - On par with the Korea sovereign (Aa2 (Stable) / AA (Stable) / AA- (Stable))
Institutional Framework	- The Korean government (the "Government") is legally obligated to maintain KDB's solvency - Article 32 of the KDB Act stipulates the Government's statutory obligation to cover annual losses not absorbed by KDB's own reserves (de-facto solvency guarantee)
Capital	- KRW26.3tn (USD17.9bn) ⁽¹⁾⁽²⁾ 100% owned by the Government
Lending	- Outstanding loan amount: KRW212.4tn (USD144.5bn) ⁽²⁾⁽³⁾ - Provides financial services and manage major industrial projects, in order to expedite industrial development and enhance the national economy
Total Assets	KRW339.2tn (USD230.7bn) ⁽²⁾⁽³⁾
Basel III Common Equity Tier 1 ratio	13.90% ⁽⁴⁾
Offices ⁽⁵⁾	- Domestic Offices: 61 (head office, 60 branch offices) - Overseas Offices: 25 (11 branch offices, 7 subsidiaries, 7 representative offices)

Notes:

1. Paid-in capital on a non-consolidated basis, as of 31 December 2024
2. USD 1 = KRW 1,470.0 as of 31 December 2024
3. On a non-consolidated basis, as of 31 December 2024
4. On a consolidated basis, as of 31 December 2024
5. As of 31 December 2024

Disclaimer: Opinions expressed by S&P, Moody's or Fitch are solely the view of S&P, Moody's or Fitch's, respectively, and are not meant to be representative

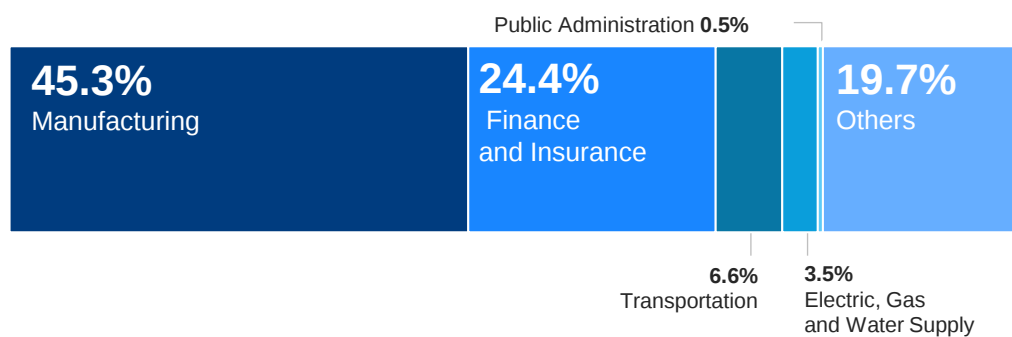
Foundation of Strong Connections with the Government



Basic Framework of KDB's Business Operations (1)



Loan breakdown by industry



Key business areas



Source: Funding and Lending figures are based on internal reports related to KDB's P&L (not publicly disclosed)

Notes:

1. Funding and Lending as of December 2024, excluding non-operating assets
2. Excluding specialized Equity Investments such as government in-kind injections and shares in other public entities

Peer Comparison

Issuer ⁽¹⁾	KDB	KEXIM	JBIC	DBJ	KFW	EIB
Issuer Rating (M/S/F)	Aa2/AA/AA-	Aa2/AA/AA-	A1/A+/-	A1/A/-	AAA/Aaa/-	AAA/Aaa/AAA
Sovereign Rating (M/S/F)	Aa2/AA/AA-	Aa2/AA/AA-	A1/A+/A	A1/A+/A	Aaa/AAA/AAA	Aaa/AA+/AAA
Country	South Korea	South Korea	Japan	Japan	Germany	European Union
Guarantee Structure	Government guarantees the solvency of the issuer ⁽²⁾	Government guarantees the solvency of the issuer	With explicit central govt guarantee for overseas bonds	With / Without explicit central govt guarantee for overseas bonds	With explicit central govt guarantee for liabilities	With / Without explicit sovereign govt guarantee for liabilities
Ownership	100% Central govt	73.02% Central govt 19.09% KDB 7.89% Bank of Korea	100% Central govt	100% Central govt (potential privatization)	80% Central govt 20% Local govt	100% European Union Countries
Establishment	1954	1976	2012	2008	1948	1958

Source: Compiled based on published materials of each issuer

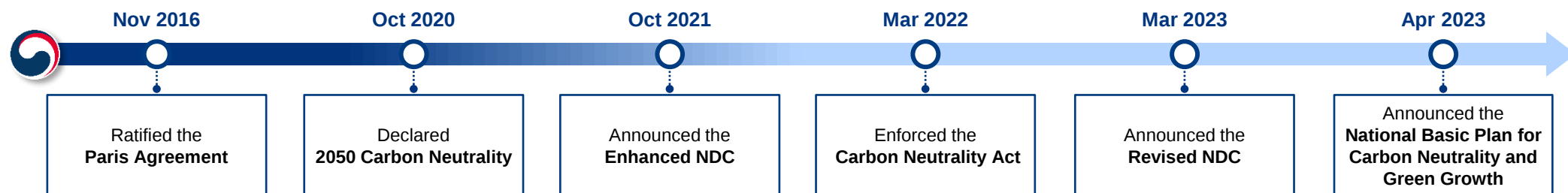
Notes:

1. KDB: The Korea Development Bank / KEXIM: The Export-Import Bank of Korea / JBIC: The Japan Bank for International Cooperation / DBJ: Development Bank of Japan Inc. / KFW: The Kreditanstalt fuer Wiederaufbau / EIB: The European Investment Bank
2. Article 32 of the KDB Act: The annual net losses of KDB shall be offset each year by the reserve, and if the reserve be insufficient, the deficit shall be offset by the Government

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KDB's Sustainability Initiatives and Activities

Key Sustainability Initiatives and Activities in line with Government's Policies



KDB's Strategic Initiatives to Accelerate Transition to a Sustainable Economy

Goals

- **2030 Targets**
 - ✓ Supply KRW154tn of Green Finance in 2024-2030
 - ✓ Increase share of green finance out of total loan to 28%

Governance

- Establishment of a dedicated department as a control tower for KDB's green finance operations (2021)
- Establishment of the **ESG Committee** as a board-level decision-making body for KDB's ESG Initiatives (2023)
- Establishment of **ESG Steering Committee** as a working-level council (2024)

International Participation for Sustainability

- **GCF Accredited Entity:** First & only bank in Korea (2016) to originate climate-related business in developing countries
- **TCFD:** Declared support together with Korea's financial regulators (2021)
- **Equator Principles:** Acted as Asia-Oceania Regional Representative Institution (2021-2023)

Credit Review & Risk Management

- Member of Equator Principles Association (2017, first in Korea) and Implementation of **Equator Principle-Aligned E&S Risk Management Process**
- Adoption of **TCFD Recommendations** on climate-related risk reporting (on-going)

Loan & Investment

- **Loans:** CAPEX support mainly through green finance products, social finance sector-targeted products
- **Investment :** venture investment and acceleration platforms
- **Others :** ESG consulting services, self-assessment tools

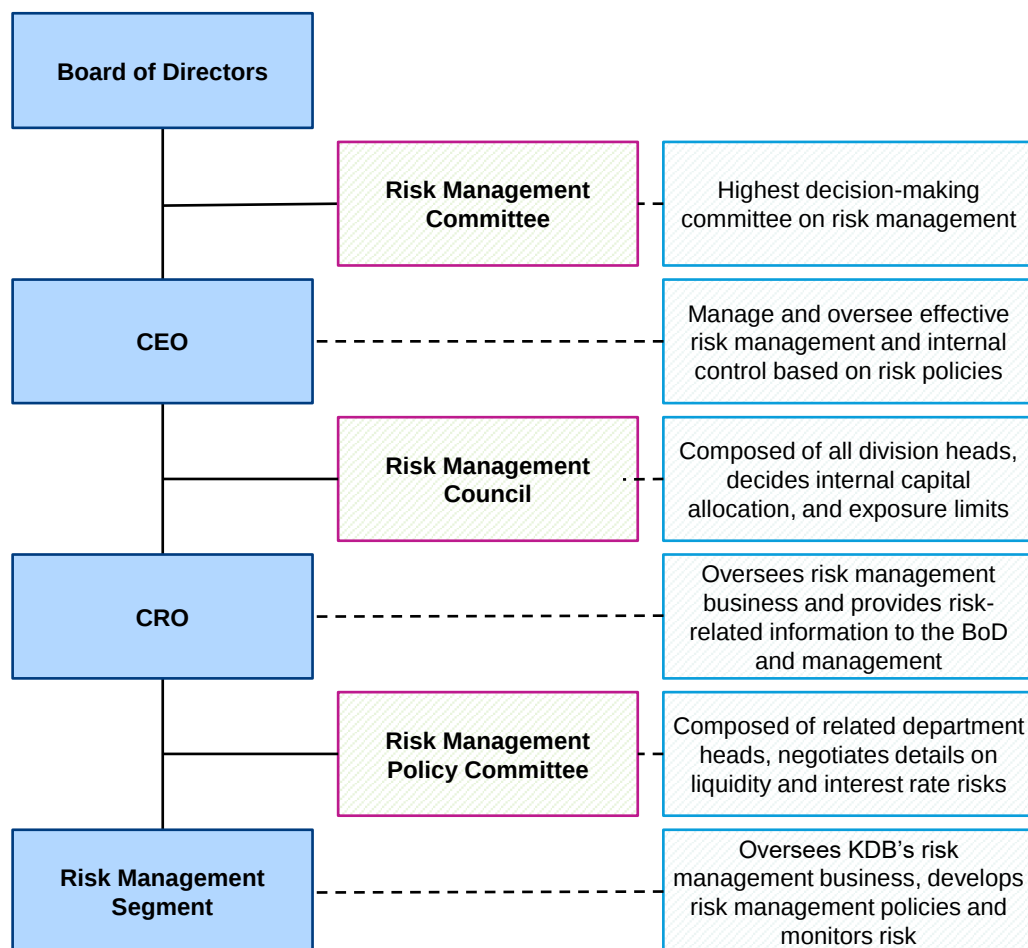
Mobilization

- Issue **Green/Social/Sustainability Bonds** in both domestic and foreign currencies
 - ✓ **Foreign Currencies:** KDB Sustainable Financing Framework (latest update in May 2025), issued foreign currency ESG Bonds since 2017
 - ✓ **KRW:** K-Green Bond Framework (updated in 2023 2Q), issued KRW ESG Bonds since 2018 (first in Korea)

Source: KDB, Presidential Commission on Carbon Neutrality and Green Growth

Proven Risk Management Policies

Strong Risk Management Framework



Advanced Risk Management Policies

Capital Adequacy Policy

- ✓ KDB sets up and manages an internal capital limit on an annual basis, through the approval of the Risk Management Committee.
- KDB conducts periodic stress tests more than once every six months to assess potential weakness in crisis situations.

Credit Risk Management Policy

- ✓ KDB manages credit risk at both portfolio level and at individual credit level.
- ✓ KDB also resets exposure management directives for each industry by conducting industry credit evaluation twice a year.

Liquidity Risk Management Policy

- ✓ To identify and cope with worsening liquidity risk trends, KDB has set up 15 indexes such as the "Foreign Exchange Stabilization Bond CDS Premium," and measures the trend monthly to establish the allowable liquidity risk limit complementary measures.

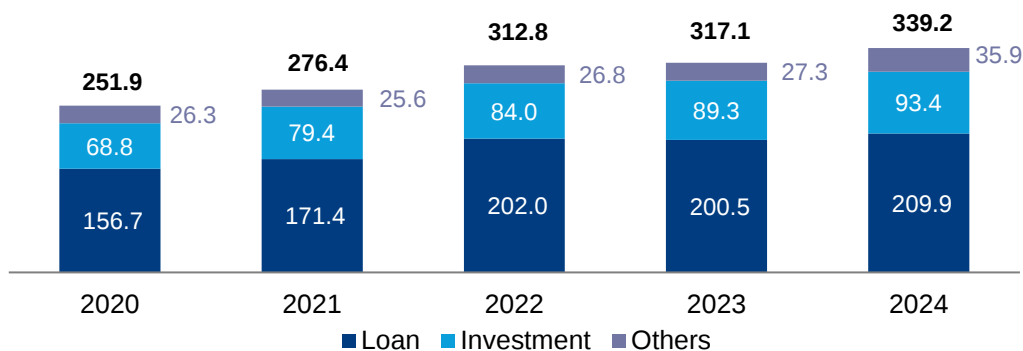
03

Financial Highlights

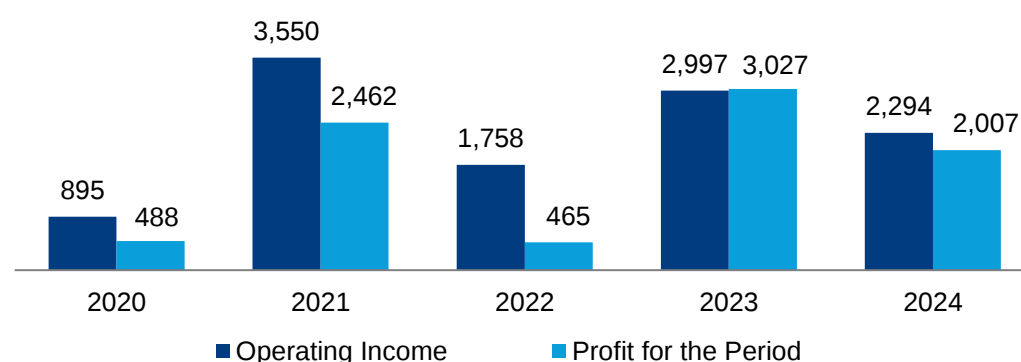


Asset Quality & Profitability

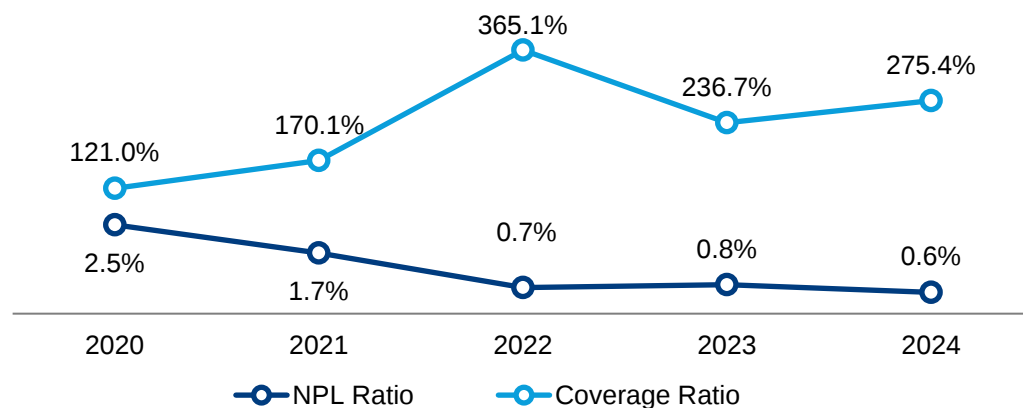
Total Assets (1)(2)(4)
(KRW tn)



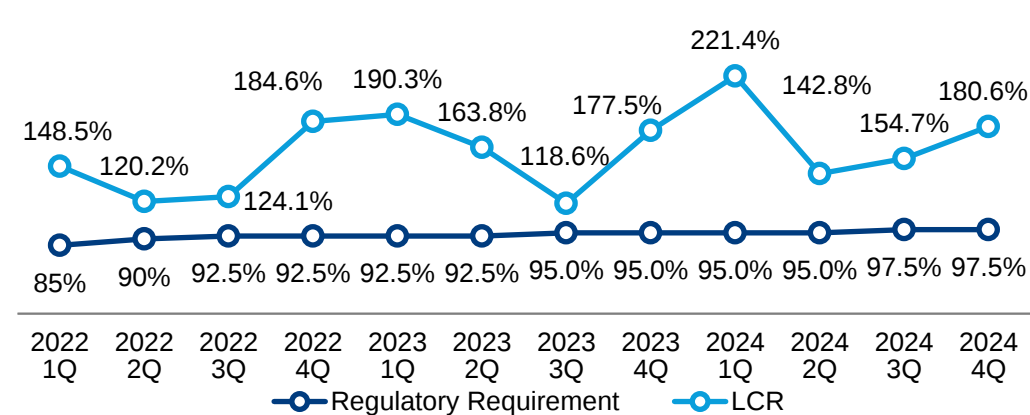
Operating Performance (1)(4)
(KRW bn)



NPL & Provision Coverage Ratio (1)



Liquidity (1)(3)



Source: KDB, The Financial Supervisory Service (FSS)

Notes:
1. All figures are on a non-consolidated basis except for the Liquidity Coverage Ratio ("LCR"); LCRs are on a monthly average basis as at the end of each year

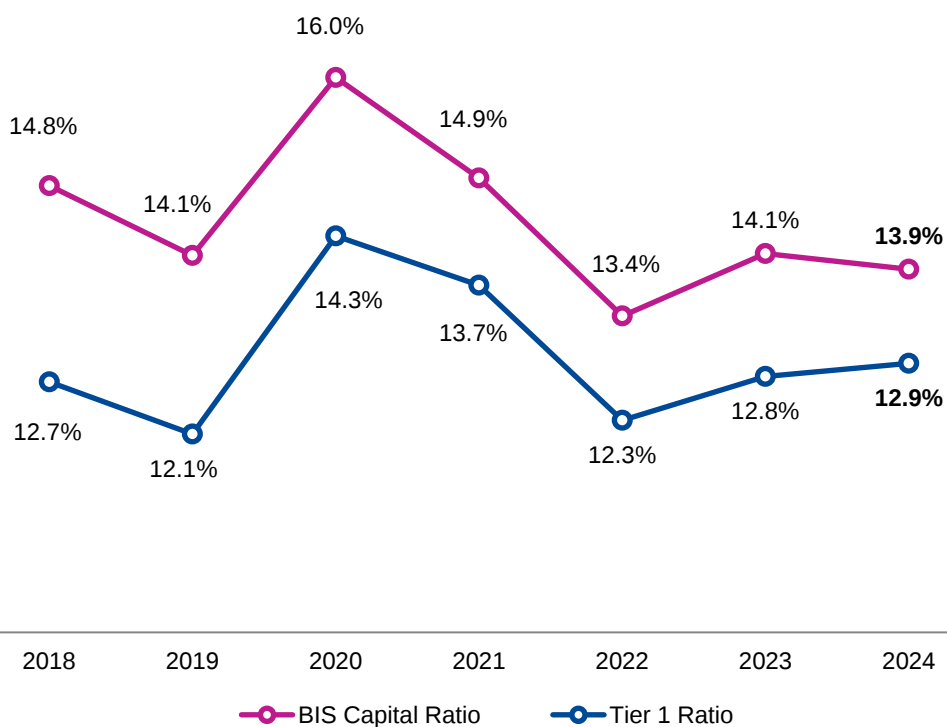
2. Loan assets include both loans measured at amortized cost and loans measured as fair value through profit or loss

3. The Financial Services Commission will gradually increase the LCR regulatory requirement to 100% after temporarily easing it to 95% in the wake of the COVID-19 pandemic. The requirement increased from 97.5% in July 2024 to 100% in January 2025

4. FY2023 figures have been revised to reflect reclassification adjustments disclosed in the FY2024 audit report

Capital Adequacy & Recapitalization

Capital Adequacy ⁽¹⁾⁽²⁾



BIS Capital Ratio and Tier 1 Capital Ratio remain at a healthy level based on continued capital injections from the government as well as our recapitalization efforts.

Source: The Financial Supervisory Service (FSS)

Notes:

1. All Capital Adequacy ratios are on a consolidated basis
2. FY2023 BIS capital ratio has been revised to reflect calculation adjustments in risk-weighted assets disclosed in the FY2024 audit report
3. State-owned ship-financing specialized institution, establishment initiated by Ministry of Oceans and Fisheries

Recapitalization Efforts

1 Regular Capital Injections by the Government

Year	Amount (KRW bn)	Related to
2010	10	Facility Investment Fund
2013~2014	30	
2015	2,055	Corporate Investment Stimulus Program Facility Investment Fund, etc.
2016	308	
2017	395	Establishment of Korea Shipping and Maritime Transportation Co. ⁽³⁾ etc.
2018	170	Establishment of Growth Support Funds
2019	555	Corporate restructuring purposes, etc.
2020	2,103	Market Stabilization Program Fund, etc.
2021	1,121	Market Stabilization Program Fund, etc.
2022	1,265	Korean New Deal Fund, etc.
2023	775	Sustaining Sound BIS Ratio, Growth Support Fund, etc.
2024	2,390	Expansion of Policy Finance Capacity, Innovative Growth Fund, etc.
2025	221	

2 Issuance of Capital Securities

KRW700bn 4.850% Tier 2 11/28/2033 Nov 2023	KRW380bn 4.460% Tier 2 04/28/2030 Apr 2023	KRW420bn 4.610% Tier 2 04/27/2033 Apr 2023	KRW50bn 5.310% Tier 2 11/28/2029 Nov 2022	KRW450bn 5.410% Tier 2 11/28/2032 Nov 2022
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Financial Statement Summary

Independent Auditors' Report ⁽¹⁾

Key Income Statement Items (KRW bn)	2020	2021	2022	2023 ⁽²⁾	2024
Interest Income	4,442	4,125	6,847	11,489	12,106
Interest Expense	(3,162)	(2,467)	(5,103)	(9,928)	(10,988)
Net Interest Income	1,280	1,659	1,744	1,562	1,118
Net Fees and Commission Income	333	347	454	410	488
Net Non-Interest Income	1,620	3,555	1,151	1,457	1,789
Total Income	2,900	5,214	2,895	3,019	2,907
Provision for (Reversal of) Credit Losses	1,216	847	260	(803)	(244)
General and Administrative Expenses	789	816	876	824	857
Operating Income	895	3,550	1,758	2,997	2,294
Net Non-Operating Income (Expense)	(274)	105	(1,165)	969	147
Profit before Income Tax	621	3,655	593	3,966	2,441
Tax Expenses and Loss from Discontinued Operations	133	1,194	128	939	434
Profit for the Period	488	2,462	465	3,027	2,007
Key Balance Sheet Items (KRW bn)	2020	2021	2022	2023	2024
Cash and due from Banks	10,529	11,976	11,539	8,660	12,996
Loans	156,735	171,408	202,032	200,470	209,901
Total Assets	251,852	276,422	312,845	317,066	339,221
Deposits	45,879	52,792	68,327	65,898	66,101
Borrowings	18,888	22,064	25,429	27,746	32,731
Debentures	138,319	145,365	158,712	156,934	165,102
Total Liabilities	221,470	239,919	277,177	277,635	296,296
Total Equity	30,383	36,503	35,668	39,431	42,925

Source: Financial statements prepared by KDB as of 31 December 2024

Notes:

1. Financial data shown is based on non-consolidated basis
2. FY2023 figures have been revised to reflect reclassification adjustments disclosed in the FY2024 audit report

04

Funding Activities & Track Record



Foreign Currency Funding Activities

2nd Largest G2 Currency Issuer Among APAC SSA ⁽¹⁾

Rank	Issuer	Issuance Amount (USD mn)
1	ADB	36,554
2	 KDB	15,642
3	KEXIM	8,959
4	AIIB	8,042
5	DBJ	6,861
6	JBIC	4,041

Source: Bloomberg

Notes:

1. Issuance in 2024-2025YTD, as of 30 April 2025

KDB's Funding Strategy

Renowned Global Bond Issuer with Established Benchmarks

- ✓ Strategic financing & execution in response to market development
- ✓ Pave way for Korean issuers of various credits in the international capital markets as a leading benchmark issuer in Korea

Expand Funding Sources through Private Placement

- ✓ Frequent issuances in various currencies via GMTN Program for timely funding and continuous communication with potential investors

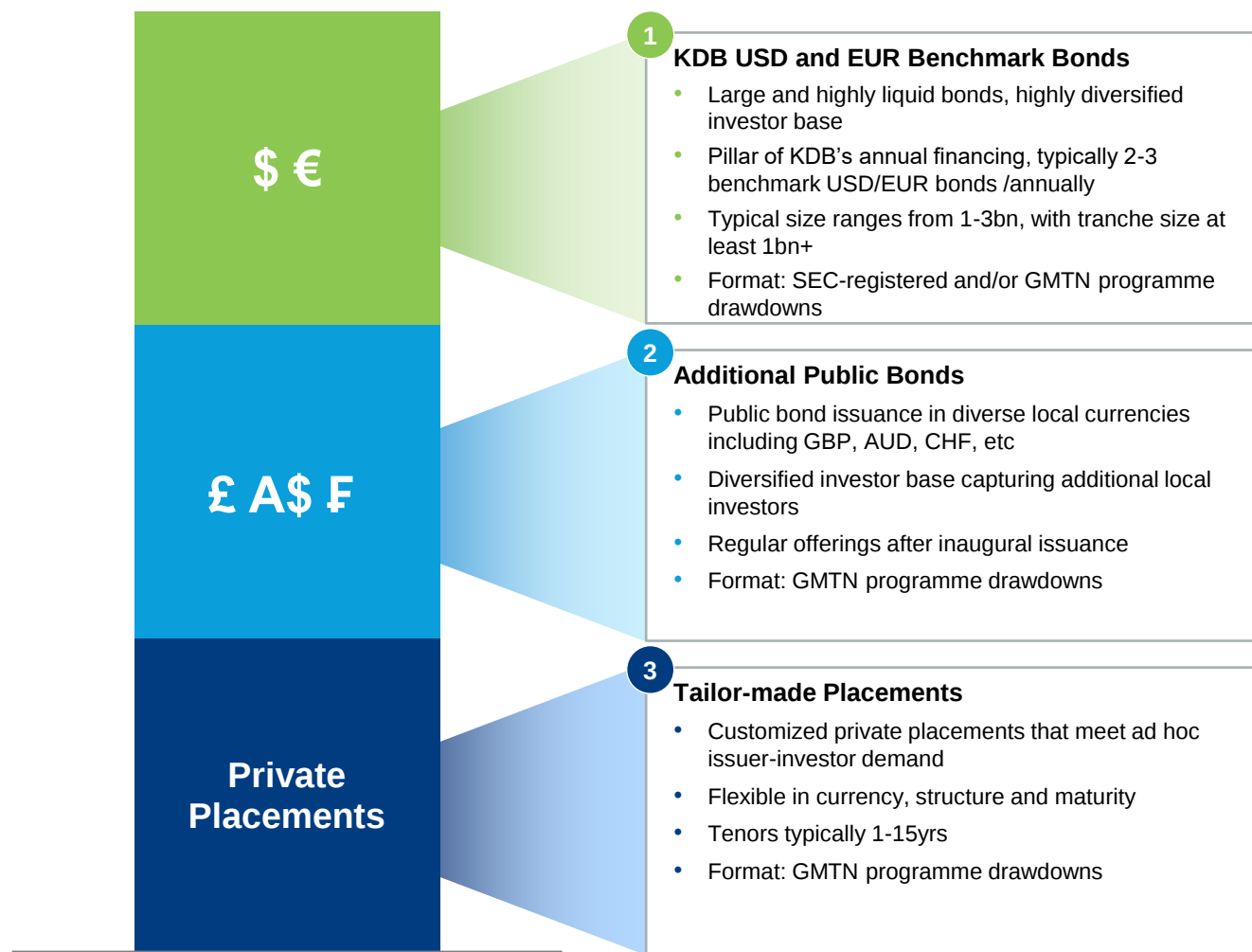
Explore Various Currency Markets to Diversify Funding Base

- ✓ Regularly visit diverse markets to explore new types of investors
- ✓ Contemplate new products and pioneer unexplored markets

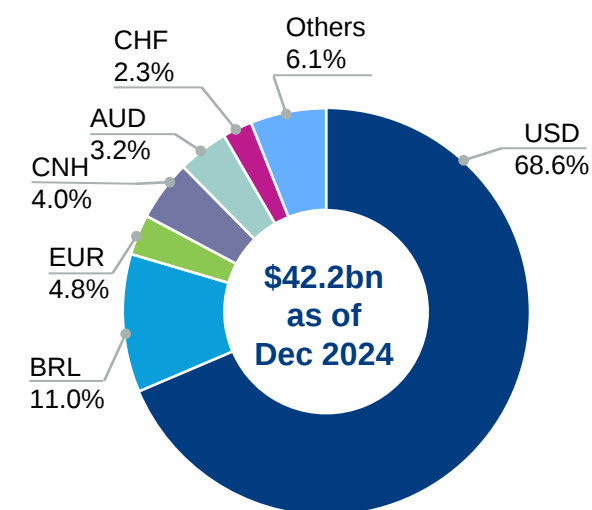
Relationship-based Bank Loans from Top Financial Institutions

- ✓ Act as a contingency funding plan in case of market disruption

Foreign Currency Funding Channels



Active Foreign Currency Bond Issuance ⁽¹⁾



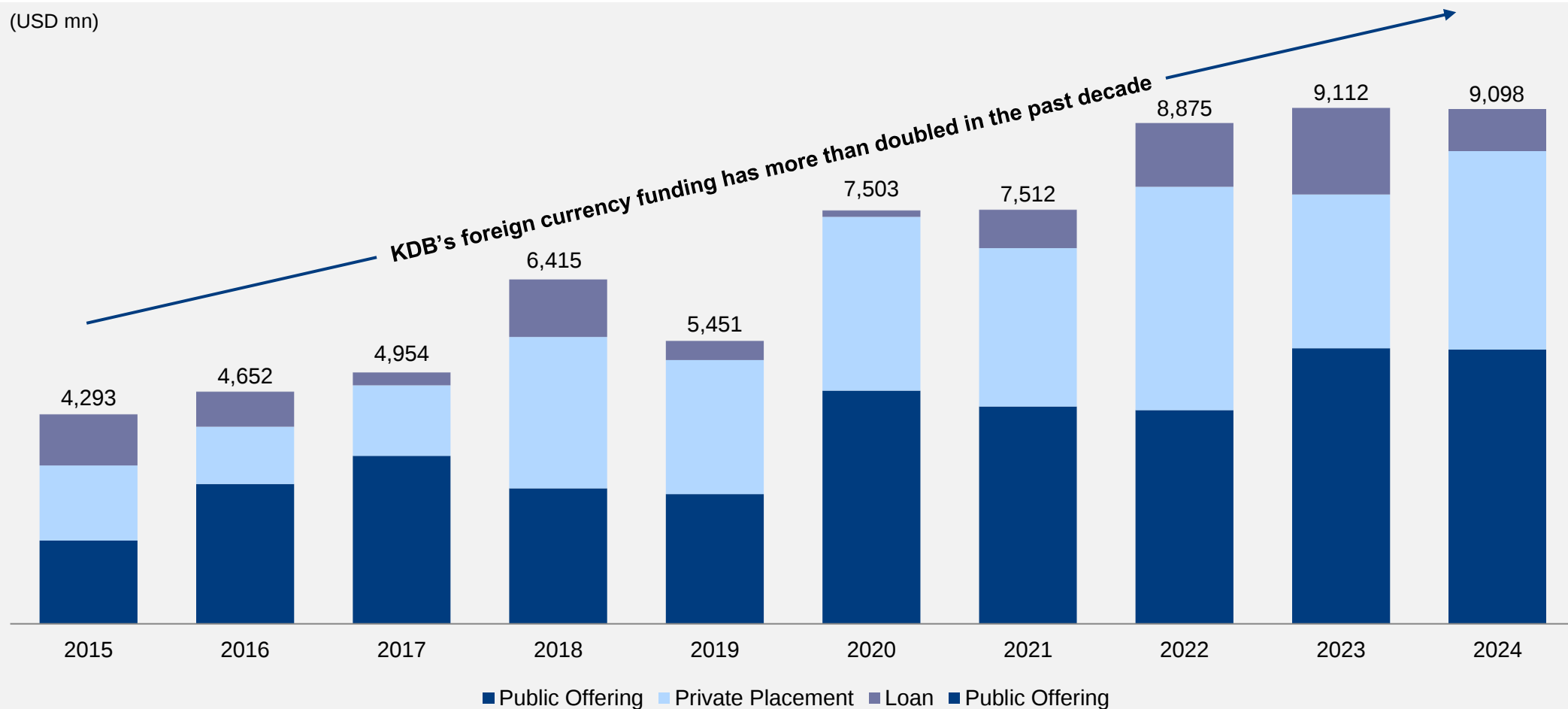
Notes:

1. KDB, from January 2020 to December 2024

Foreign Currency Funding Track Record

Active Foreign Currency Funding ⁽¹⁾

(USD mn)



Notes:

1. KDB, from January 2015 to December 2024

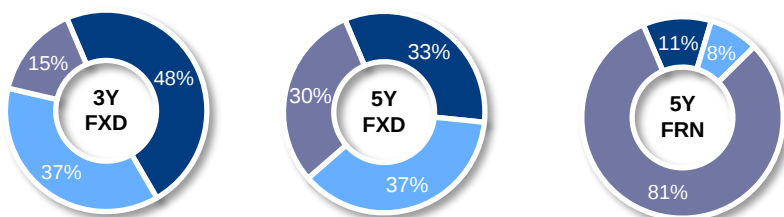
Foreign Currency Funding Track Record (Cont'd)

KDB's Offering of USD3.0bn Senior Unsecured Notes (Jan 2025)

Tranche	3Y FXD	5Y FXD	5Y FRN
Issuer	Korea Development Bank ("KDB")		
Issuer Ratings (M/S/F)	Aa2 (Stable) / AA (Stable) / AA- (Stable)		
Issue Ratings	Aa2 by Moody's / AA by S&P / AA- by Fitch		
Ranking	Senior Unsecured		
Format	SEC-registered		
Issue Date	23 January, 2025		
Issue Price	99.765%	99.829%	100.00%
Coupon Rate	4.625%	4.875%	SOFR+76bps
Initial Price Guidance	SOFR MS + 58bps area	SOFR MS + 77bps area	SOFR + 77bps area
Issue Spread	SOFR MS + 57bps	SOFR MS + 76bps	SOFR + 76bps
Currency / Size	USD 900mn	USD 1.2bn	USD 900mn
Use of Proceeds	General Corporate Purposes		
Listing / Governing Law	Euro MTF, ISM, SGX-ST / New York law		

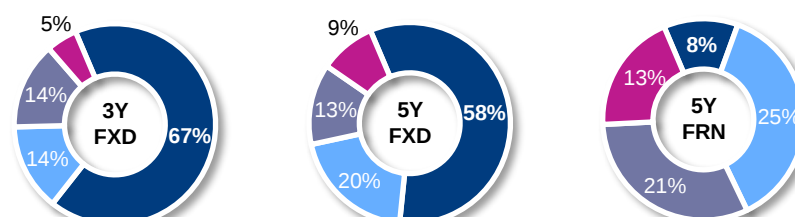
By Geography

Americas EMEA APAC



By Investor Type

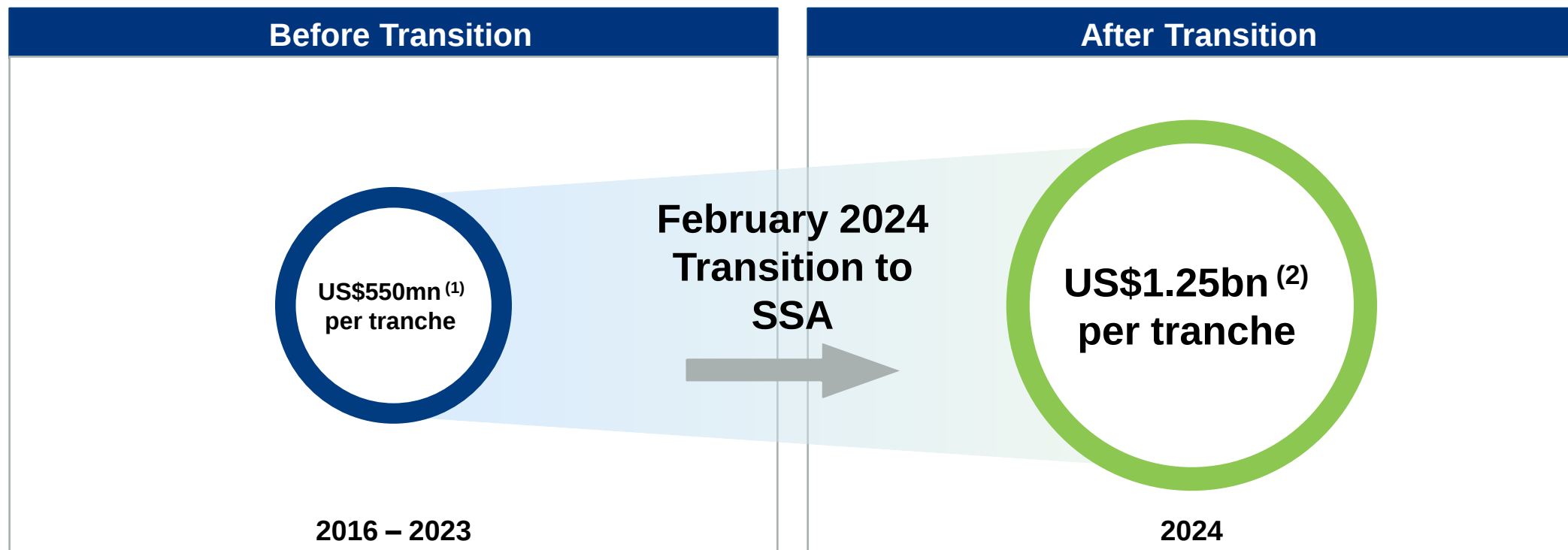
CB/OI/SWF/PF Banks AM/FM PB/Brokers



Commitment to Liquidity

KDB will continue to maintain liquid benchmark curves

- ✓ Since transitioning to an SSA-style issuer in February 2024, KDB has seen stronger investor demand and improved orderbook quality
- ✓ Continue issuing an average of 3 USD benchmarks annually
- ✓ USD public bonds listed on various stock exchanges
- ✓ 20+ lead managers have participated in USD benchmark transactions
- ✓ Diversified orderbook with a broad investor base (more than 130 investors bought KDB's USD public trades in 2024)



Source: Bloomberg, as of 13 May, 2025

Notes:

1. Average tranche size between 2016-2023 for USD benchmark transactions
2. Average tranche size post SSA transition for USD benchmark transactions



USD10bn

Funding target for 2025

- Total funding volume expected at USD10bn equivalent in 2025
- We will continue to prioritize liquidity, transparency and diversification of funding sources – the core elements of KDB's funding strategy – as we solidify our position as an SSA issuer

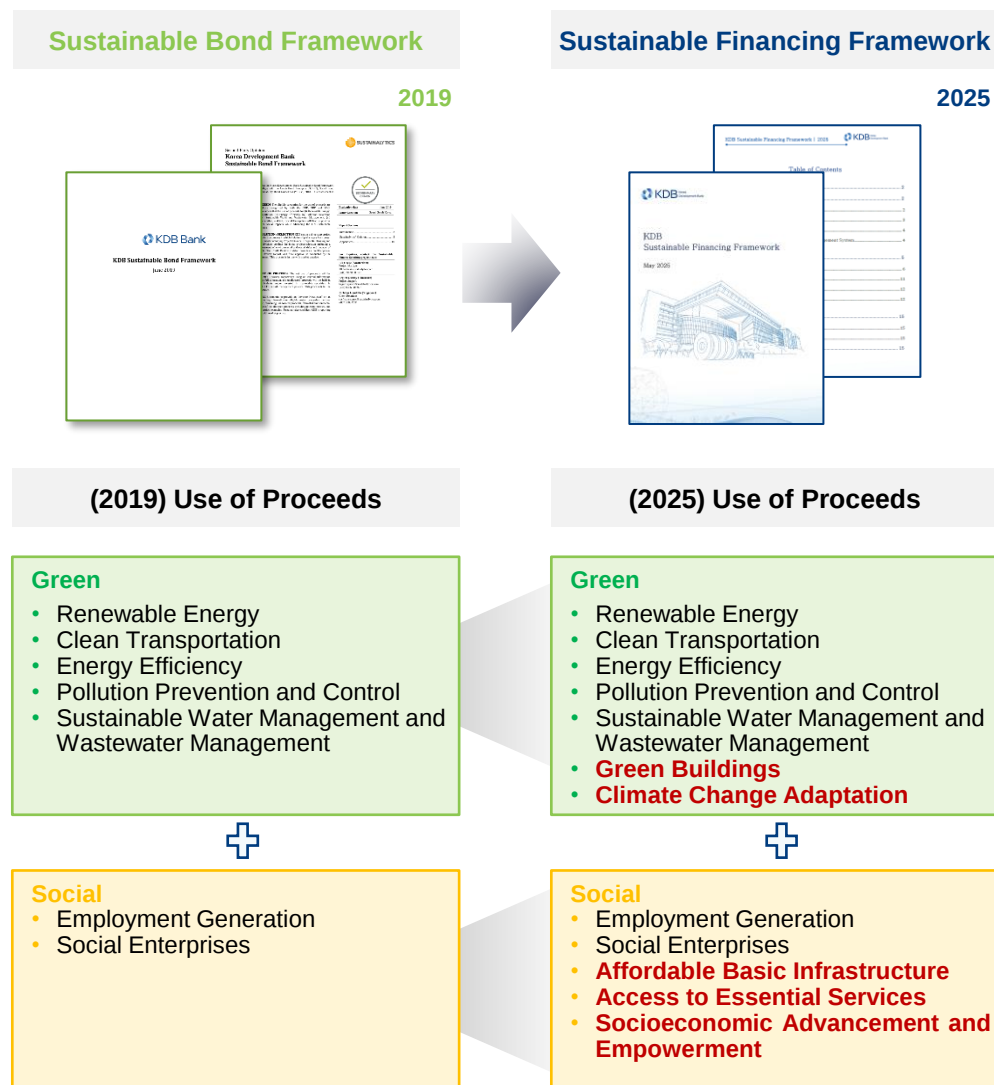
Appendix:

Sustainability Strategy

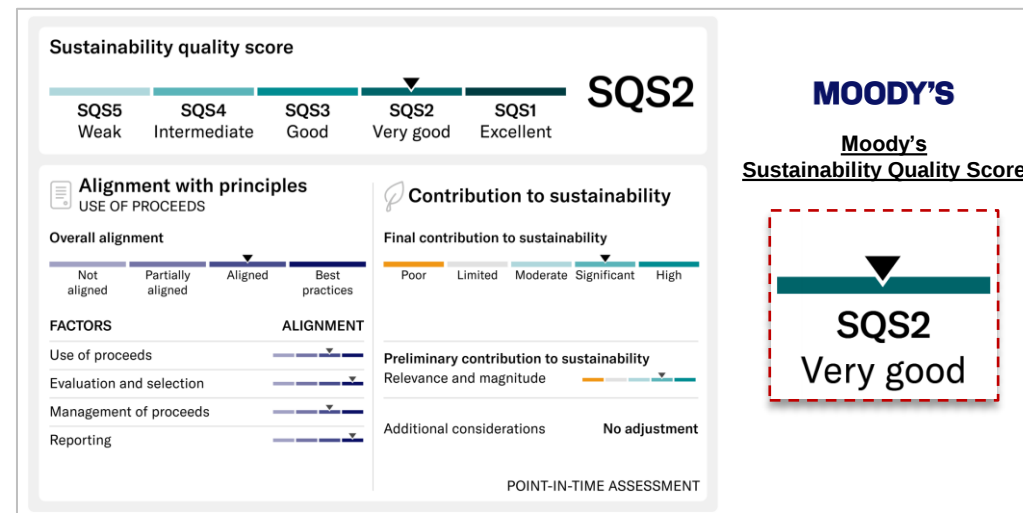


KDB Sustainable Financing Framework

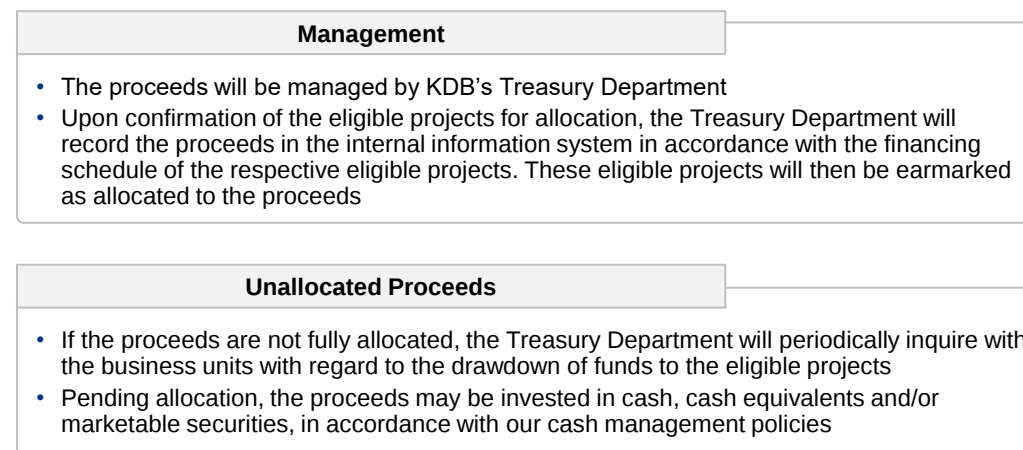
KDB Sustainable Financing Framework



KDB's 2025 Sustainable Financing Framework SPO



Management of Proceeds



KDB's Allocation & Impact Report

KDB's Effort to Meet Global Standards of Sustainable Financing

Annual Allocation & Impact Report

- KDB has published investor newsletter annually containing information on the allocation of the proceeds and resulting environmental/ social impact
- In 2025, KDB engaged a third party to provide the verification report of investor newsletter

USD1.5bn equivalent outstanding balance of KDB green bonds issued in foreign currencies (as of Dec 31, 2024)

- KDB has produced the following results by allocating proceeds of green bonds into eligible projects:
 - ✓ **1,720 tCO₂e / USD 1mn** annual amount of tCO₂e avoided per USD1mn of KDB share
 - ✓ **2,432 GWh / year** the expected total energy production per year under KDB share
 - ✓ **4.5mn** the estimated annual amount of tCO₂e avoided under KDB share
 - ✓ **874,907** the number of electric vehicles annually manufactured under KDB share

Featured Projects



- KDB provided GBP 53mn facility loan for the Hornsea 2 offshore wind farm in the North Sea and 89km away from Yorkshire Coast, fully operational since August 2022.

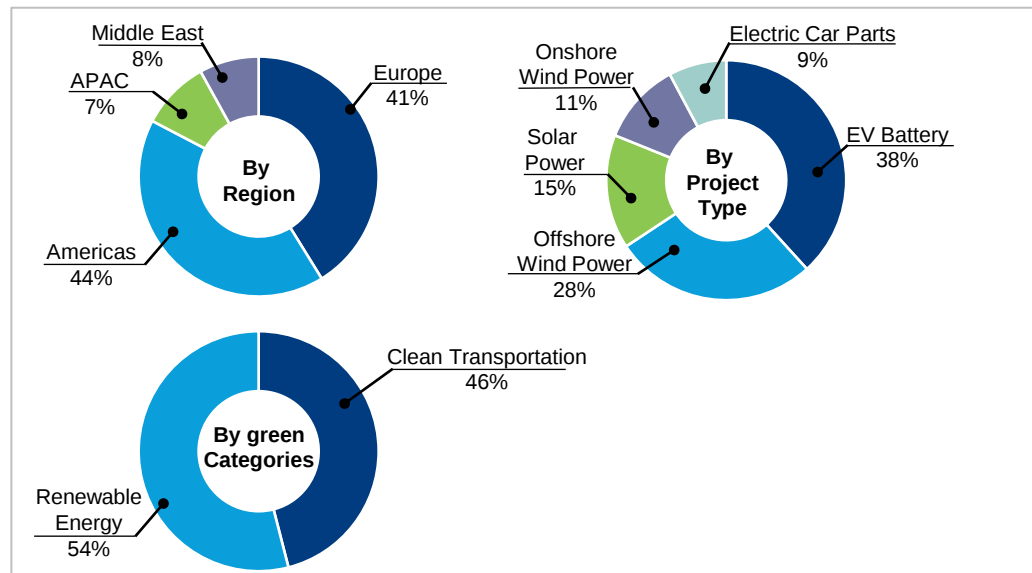


LG Energy Solution "Power Today. Preserve Tomorrow"
Michigan, Inc.

- KDB approved USD 350mn facility loan to LG Energy Solution Michigan, a subsidiary of LG Energy Solution, for expansion of its secondary battery production facility for EVs in Michigan.



Use of proceeds – Green Bonds



tCO₂e Avoided by the Green Portfolio under KDB Share

Category	KDB Share (USDmn)	Estimated tCO ₂ e Avoided (tCO ₂ e /year)	tCO ₂ e Avoided ⁽²⁾ (tCO ₂ e/USD1mn)
Renewable Energy	1,594	1,063,652	667
Clean Transportation	1,009	3,414,692	3,383
Total	2,603	4,478,344	1,720

Renewable Energy/ EVs Production under KDB Share



2,432 GWh/year
Expected Energy Production



874,907
Annual Production of EVs

KDB's ESG Bond Issuance

Regular Green, Social, and Sustainability Bond Issuer Since the Inaugural Issue in 2017

Issue Year	Bond	Total Issue Size	# of issue	Use of Proceeds
2024	Green / Social	KRW1,500bn	5	Green: Secondary battery projects, clean transportation projects, resource circulation Social: Job creation
	Green	USD44mn	1	Green: Renewable energy and/or clean transportation related projects
2023	Green	KRW300bn	1	Clean transportation (EV battery) projects; and carbon capture utilization & storage project
2022	Green	KRW500bn	2	Renewable energy and/or clean transportation (EV battery) related projects
		USD818mn	7	Renewable energy production facilities and/or other eligible categories
2021	Green / Social	KRW880bn	5	Green: Project for construction of solar power generation facilities; and rail-roads Social: COVID-19 Pandemic Support (SMEs & SOHOs)
	Green	USD2,037mn	6	Renewable energy and/or clean transportation (EV battery) related projects
2020	Green / Social	KRW1,200bn	4	Green: Solar power generation facilities; and rail-roads Social: COVID-19 Pandemic Support (SMEs & SOHOs)
	Social	USD500mn	1	COVID-19 Pandemic Support (SMEs & SOHOs)
2019	Social / Sustainability	KRW800bn	3	Social: Job creation Sustainability: Renewable energy related projects and job creation
	Green	USD555mn	1	Renewable energy related projects
2018	Green / Social	KRW600bn	2	Green: Solar power generation facilities; and rail-roads Social: Job creation
2017	Green	USD300mn	1	Renewable energy related projects
Accumulated		USD4,254mn KRW5,780bn	17 22	

Source: KDB, as of 13 May 2025



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Thank you

Investor Presentation

