



2024

SUSTAINABILITY BOND Annual Report



PUBLIC DEBT MANAGEMENT OFFICE

Ministry of Finance, Thailand







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Foreword by MINISTER OF FINANCE

As we reflect on the progress made in 2024, we acknowledge that the lingering effects of the health and economic crises from recent years continue to shape our nation's economic landscape. Globally, challenges such as inflation and geopolitical tensions have created headwinds, while domestically, evolving political dynamics and the need to reinforce investor confidence have placed additional demands on our capital markets. Despite these challenges, Thailand's commitment to fostering sustainable development remains steadfast.



Guided by the 13th National Economic and Social Development Plan (FY2023-2027) and our commitments under the Paris Agreement, Royal Thai Government has taken decisive steps to integrate environmental sustainability into our economic and social frameworks. We remain dedicated to achieving carbon neutrality by 2050 and net-zero emissions by 2065, advancing critical milestones that align our nation's direction with global climate goals.

Throughout the year, Ministry of Finance has advanced sustainable finance mechanisms channeling resources into green and social initiatives. We issued sustainability bonds to enhance social equity, and economic resilience. Recognizing the crucial role of financial markets in this endeavor, we remain committed to fostering a resilient, inclusive economy by promoting Environmental, Social, and Governance (ESG) investments, and strengthening the ESG bond ecosystem through regulatory reforms and enhanced market liquidity.

The commitment to openness and responsible governance lies at the core of our sustainability bonds program. This report details the allocation of proceeds and highlights the significant impact of our investments across multiple sectors. By offering insights into our projects, we aim to build confidence among investors and stakeholders, while fostering broader participation in Thailand's sustainability journey. Through this approach, we aim to demonstrate our transparency and dedication to ensure that every investment contributes meaningfully to the nation's long-term sustainability goals.

Preparing for the future, we reaffirm our commitment to responsible governance, collaboration, and innovation in the pursuit of sustainable growth. In this regard, we extend our sincere appreciation to all stakeholders, investors, and partners who have played a crucial role in supporting these efforts. These ongoing collaborations strengthen our ability to overcome challenges and achieve our shared vision of a resilient, inclusive, and sustainable Thailand. Let us continue this important work of securing a prosperous and sustainable future for generations to come.





Message from DIRECTOR GENERAL OF PUBLIC DEBT MANAGEMENT OFFICE

In 2024, the Public Debt Management Office (PDMO) continues our commitment to driving financial solutions that prioritize sustainable social progress while supporting environmental goals. Guided by the principles outlined in Thailand's National Agenda (2018–2037), PDMO's role is to strategically mobilize funds that meet the evolving needs of our communities, fostering security and prosperity through targeted investments that make a tangible difference.

This year, we have placed an emphasis on deepening partnerships with State-Owned Enterprises (SOEs) and Specialised Financial Institutions (SFIs) to scale up projects that strengthen social infrastructure, enhance economic resilience, and promote accessibility to essential resources. By focusing on sustainable finance mechanisms like sustainability bonds, we are enabling projects that build social equity while advancing Thailand's environmental commitments in ways that are financially sound and impactful.

The enthusiastic support from investors for our sustainability bonds has highlighted the growing appetite for investments that align with both ethical and sustainable priorities. Building on this momentum, we have continued to reissue bond with larger amount to increase market liquidity, which is key to fostering long-term investor confidence and ensuring robust funding for projects that directly support Thai communities.

Looking to the future, PDMO will continue to cultivate a supportive environment for sustainable finance by advancing regulatory developments and introducing innovative financial instruments. These efforts are instrumental to the broader ESG ecosystem and vital for reinforcing Thailand's position as a hub for impactful, responsible investments. Accordingly, we extend our sincere gratitude to all stakeholders including investors, financial institutions, public entities, and international partners who share our vision of sustainable growth. Your engagement and dedication are essential as we strive to establish the sustainable finance as the foundation of Thailand's funding development, creating positive impacts for our society.



THAILAND'S

Sustainable Principle

The National Strategy on Eco-Friendly Development and Growth aims to achieve all aspects of the Sustainable Development Goals (SDGs), including society, economy, environment, good governance, and cooperation partnerships at both national and international levels. Strategic and operational plans will be area-based, emphasizing the direct involvement of all related sectors to the fullest extent possible. Implementation focuses on fostering mutual growth in the economy, environment, and quality of life. However, the impacts of climate change are expected to intensify, posing threats to lives, damaging essential infrastructure, and affecting agricultural production and water security, while simultaneously accelerating ecological system deterioration.

Aligned with the SDGs and the Paris Agreement, Thailand has submitted long-term development strategies to the United Nations Framework Convention on Climate Change (UNFCCC) to reduce greenhouse gas emissions. During the UN Climate Change Conference (COP28) in Dubai, Thailand introduced a clear and actionable greenhouse gas reduction plan in 2030, also accelerating efforts to promote the Climate Change Act and prepare the National Climate Change Adaptation Plan as guiding principles. Furthermore, the Thai government supports mobilizing \$100 billion annually by 2025, as pledged by developed countries, to address climate change impacts in developing nations.

Thailand remains resolute in its commitment to the Paris Agreement's target of limiting global temperature rise to 1.5 degrees Celsius and earnestly calls for enhanced global cooperation to achieve this critical goal. To meet the challenges posed by climate change, Thailand is committed to strengthening its standards and ensuring compliance with international protocols, positioning itself as a proactive participant in global climate action.

Source:

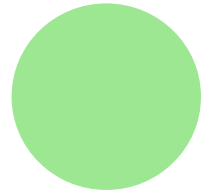
<http://nscr.nesdc.go.th/wp-content/uploads/2019/10/National-Strategy-Eng-Final-25-OCT-2019.pdf>

https://www.nesdc.go.th/article_attach/article_file_20230615134223.pdf

<https://unfccc.int/documents/636638>



THAILAND'S Climate Change Act.



As Thailand progresses towards carbon neutrality and net-zero greenhouse gas (GHG) emissions, in line with the goals set out in the Paris Agreement, the Thai Government has taken a significant step by advancing the draft of the Climate Change Act. This legislation aims to establish robust mechanisms for reducing GHG emissions and addressing the challenges of climate change.

The Climate Change Act includes several critical components aimed at addressing environmental challenges and enhancing climate resilience:

(1) Thailand's Climate Change Master Plan: A comprehensive framework outlining the strategies and actions Thailand will undertake to mitigate and adapt to climate change. The plan will be reviewed every five years by the National Committee on Climate Change Policy (NCCC) to ensure its relevance and effectiveness.

(2) Climate Change Fund: The Act establishes a dedicated Climate Change Fund to support climate action initiatives. The Fund will provide financial assistance in the form of loans and grants to businesses with legal obligations related to climate change activities in Thailand.

(3) Mandatory GHG Reporting: Business operators meeting specific criteria outlined in the regulations will be required to report the quantity of GHG emissions or removals associated with their operations, enhancing transparency and accountability.

(4) Emission Trading Scheme (ETS): A market-driven, compulsory carbon pricing mechanism aimed at reducing GHG emissions. Under the ETS, Controlled Business Operators will be allocated allowances, enabling them to trade these rights to help manage emissions more effectively.

(5) Carbon Credit System: The Act defines carbon credits and establishes licensing requirements for carbon credit businesses, including exchanges and certification providers. Carbon credits certified by the Thailand Greenhouse Gas Management Organization (TGO) can be converted into allowances within the ETS, provided they meet the criteria set by the NCCC.

(6) Carbon Tax: A Carbon Tax will be levied on products based on the GHG emissions associated with their lifecycle, targeting industrial operators, manufacturers, and importers as outlined in the regulations.

In early 2024, a public hearing on the draft Climate Change Act was launched, the revised draft will be submitted to the Cabinet and undergo scrutiny by the Council of State and Parliament, with the Act expected to come into effect in 2027. These initiatives demonstrate Thailand's commitment to addressing climate change and promoting sustainable economic growth through the implementation of innovative and impactful policies.

Source:

https://www.dcce.go.th/news/view_public.aspx?p=17813

https://drive.google.com/drive/folders/1_N6IR-DDJFXmfWwgkzCppJtUBmtNbQrl



THAILAND Taxonomy

Thailand Taxonomy is a reference tool for categorizing economic activities based on the latest climate research and aligned with the Paris Agreement to limit warming below 1.5°C. It provides market participants, regulators, and policymakers with a common framework, facilitating the collection of investment data and the mobilization of green financing. Taxonomies play a crucial role in developing sustainable finance products for the financial sector, such as green indexes, bonds, loans, and asset-backed securities.

The taxonomy serves various objectives, including: (i) guiding the market and providing frameworks and standards for investors and stakeholders, (ii) attracting international climate-oriented capital, (iii) enabling and harmonizing data disclosure, (iv) assessing environmental risks and risk mitigation options, (v) influencing state policy, and (vi) serving as a basis for data collection. Thailand Taxonomy employs a traffic light system for assessment, distinguishing between green, amber (transitional), and red activities, while ensuring compliance with the Do No Significant Harm (DNSH) and Minimum Social Safeguards (MSS).

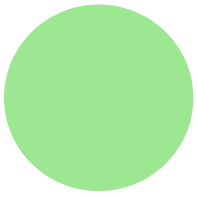
In 2023, Thailand successfully launched Thailand Taxonomy Phase I, focusing on climate change mitigation and covering the energy and transportation sectors, which account for a significant share of the country's greenhouse gas emissions and high energy intensity use. Future assessments will extend to other sectors, creating a virtuous cycle of reducing greenhouse gas emissions through a cohesive transition across all sectors.

At present, Thailand is in the process of developing Thailand Taxonomy Phase II, which expands to cover critical economic sectors and additional dimensions of environmental objectives. This initiative aims to provide a unified standard for both the business and government sectors, serving as a reference framework for classifying environmentally sustainable economic activities that align with international standards while being tailored to the Thai context. Moreover, it is envisioned as a key tool to promote capital allocation, enhance risk management, and encourage private sector investment. The taxonomy will also support the formulation of government policies and measures to advance sustainability and achieve climate change goals.

Source:

<https://www.bot.or.th/en/financial-innovation/sustainable-finance/green/Thailand-Taxonomy.html>

<https://www.bot.or.th/th/financial-innovation/sustainable-finance/green/Thailand-Taxonomy/public-hearing-thailand-taxonomy-phase2.html>



Our Financing Framework



The Kingdom of Thailand's Sustainable Financing Framework

The Kingdom of Thailand ("KOT") has developed the Kingdom of Thailand Sustainable Financing Framework (the "Framework") under which it intends to issue Green, Social, and Sustainability financing instruments in order to support its sustainability commitments, including the Paris Agreement and the United Nations Sustainable Development Goals. According to these commitments, Thailand is committed to address climate change and combat with poverty, inequality, environmental degradation, health, and justice by 2030.

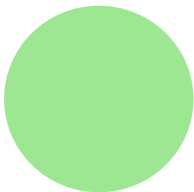
The projects financed under the Sustainable Financing Framework target climate change mitigation and adaptation, sustainable use and protection of water resources, protection and restoration of biodiversity and ecosystems, as well as fostering social development, socioeconomic advancement, and empowerment to ensure positive social contribution and to fight against inequality in Thailand.

The Framework covers the following core elements in line with the standards:

- Use of Proceeds
- Project Evaluation and Selection
- Management of Proceeds
- Reporting
- External Review

An amount equal to the net proceeds of Green, Social or Sustainability financing instruments, issued by the KOT under this Framework, will be exclusively used to finance and/or refinance, in whole or in part, expenditures directly related to eligible Green and/or Social projects ("Eligible Green and Social Projects") in the Eligible Green and Social Categories. Eligible Green and Social Projects can include government loans or expenditures in the form of direct investment expenditures, subsidies, fiscal measures and selected operational expenditures (including funding for state agencies, local authorities and companies instrumental to deploying the Thailand's sustainability strategy). The Eligible Green and Social Projects are limited to Government Budget in the two budget years preceding the issuance, the budget year of issuance, and future budget years.

Summary of SUSTAINABILITY BOND



FY2024 Summary of the Sustainability Bond

Thailand is making significant strides toward sustainable economic development, prioritizing inclusivity and environmental stewardship. Aligned with the Paris Agreement’s goal of limiting global temperature increases to 1.5 degrees Celsius and the United Nations Sustainable Development Goals (SDGs) by 2030, the country has introduced a sustainability bond program to finance its green and social priorities. The program began with the issuance of Thailand’s first sustainability bond in FY2020, followed by the second generation launched in FY2022. Key series under this initiative, ESGLB35DA and ESGLB376DA, have gained widespread recognition. In FY2024, the reopening of the second series improved market liquidity and attracted strong interest from both domestic and international investors, signaling a growing appetite for responsible investment opportunities.

Proceeds from these bonds are channeled into impactful projects that address pressing environmental and social challenges. These initiatives include the development of the MRT Orange East Line project, the improving water resources for consumption and agriculture, COVID-19 relief packages, National Health Security and COVID-19 Vaccine Procurement. These projects aim to mitigate societal inequalities, alleviate poverty, and support climate resilience, aligning closely with the global sustainability agenda outlined in the SDGs and the Paris Agreement.

Thailand’s sustainability bonds program demonstrates the government’s dedication to using financial innovation as a tool for achieving meaningful change. By directing resources toward initiatives that benefit both people and the planet, this approach reflects a commitment to balancing economic growth with sustainability. This initiative solidifies Thailand’s role as a leader in sustainable finance within the region.

Summary of KOT Sustainability Bond Issuances

Summary Bond Series (ThaiBMA Symbol)	Initial Issuance Date	Maturity Date	Coupon	Amount Issued/ Outstanding	Percentage of Allocation (Green/Social)
ESGLB35DA	19-20 Aug 2020	17 Dec 2035	1.585%	THB 212 billion	Green: 19% / Social: 81%
ESGLB376A	19 Sep 2022	17 Jun 2037	3.390%	THB 270 billion	Green: 0.56% / Social: 99.44%



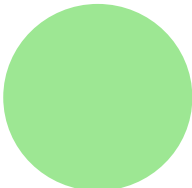
Development of ESG Bond in Private Sector

The private sector continues to play a vital role in driving economic growth, with long-term financial instruments emerging as a cornerstone of this progress. During the first half of 2024 (January–June), private sector long-term bond issuances reached an impressive 704.15 billion baht, representing 70% of the total issuance value recorded in the entire previous year. Notably, 94% of these bonds were classified as Investment Grade, underscoring the sector's strong financial health and commitment to maintaining investor confidence. Key contributors to this surge were the Capital and Assets, Real Estate, and Energy industries.

The year 2024 also witnessed significant advancements in sustainable finance, particularly in the issuance of ESG bonds. A total of 27 private sector issuers actively participated in this growing trend, resulting in an outstanding value of 283.23 billion baht in ESG bonds. This reflects a marked shift in the private sector's priorities, with companies increasingly integrating sustainability into their financial strategies to address global challenges and meet the expectations of socially responsible investors.

These trends highlight the evolving dynamics of the bond market, where traditional and sustainable instruments coexist to support both economic expansion and environmental stewardship. The private sector's robust participation in both areas demonstrates a strategic alignment with long-term financial stability and sustainable development, reinforcing Thailand's position as a leader in responsible and innovative finance within the region.

Source:
<https://www.thaibma.or.th/doc/press/y2024/Press102024.pdf>
<https://www.thaibma.or.th/EN/BondInfo/ESG.aspx>



Allocation and Impact Report

Overview of Sustainability Bond Report

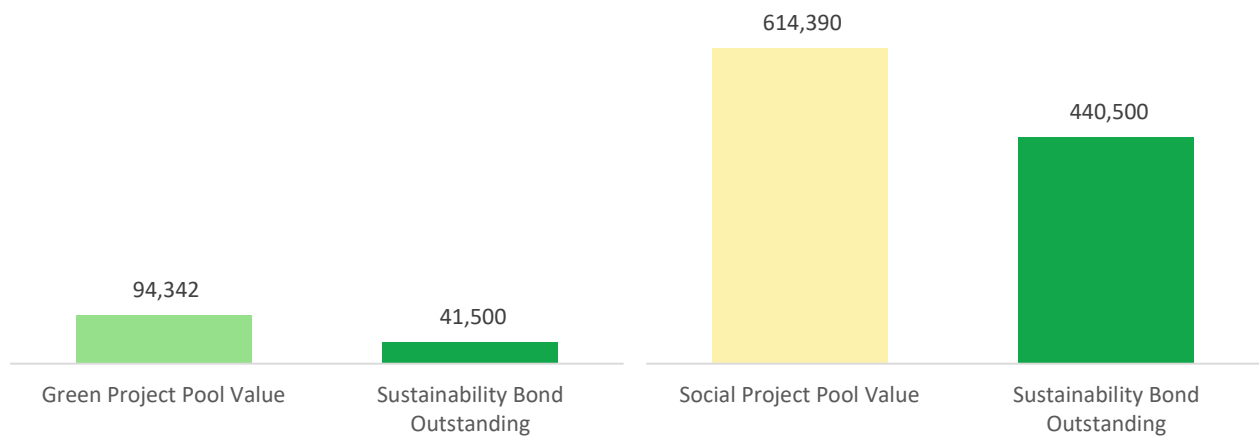
All proceeds from the sustainability bonds issued as September 2024 have been fully allocated against a selection of eligible projects and assets as detailed below:

Categories	Categories of eligible projects/assets	Projects	Allocated Outstanding (THB Mil.)	Project Value (THB Mil.)	Percent allocated by Sustainability Bond (%)	Percent Disbursement	Progress to date / Outcome
Green	Clean transportation	Mass Rail Transit Orange Line (East)	40,000	92,532	8.30%	100%	Expected that the joint investment contract with the private sector for the electrical system project will be signed in November 2024 and the service will be available by May 2028.
	Sustainable water and wastewater management	Improvement and development of water resource for consumption and agriculture	1,500	1,810	0.31 %	100%	# Water storage capacity (million m ³): 62.07 # Beneficial household (houses): 28,254 # Agricultural area (rai): 92,737
Social	Employment generation (COVID-19 Financing)	Rao Mai Ting Kan	117,000	159,019	24.27%	100%	A total of 15.27 million people directly benefited from the project.
		Rao Cha Na	203,500	273,482	42.22%	100%	A total of 33.20 million people directly benefited from the project.
		Rao Rak Kan	15,000	48,841	3.11%	100%	A total of 8.10 million people directly benefited from the project.
	Healthcare COVID-19	National Health Security 2022	60,000	84,640	12.45%	100%	Able to provide continuous public health services to the public during the COVID-19 outbreak.
	Healthcare COVID-19	COVID-19 Vaccine Procurement	45,000	48,408	9.34%	98.40%	The supply of vaccines has been fulfilled in full doses.
Total			482,000	708,732	100%	99.77%	



Asset Pool Report in Green and Social Project

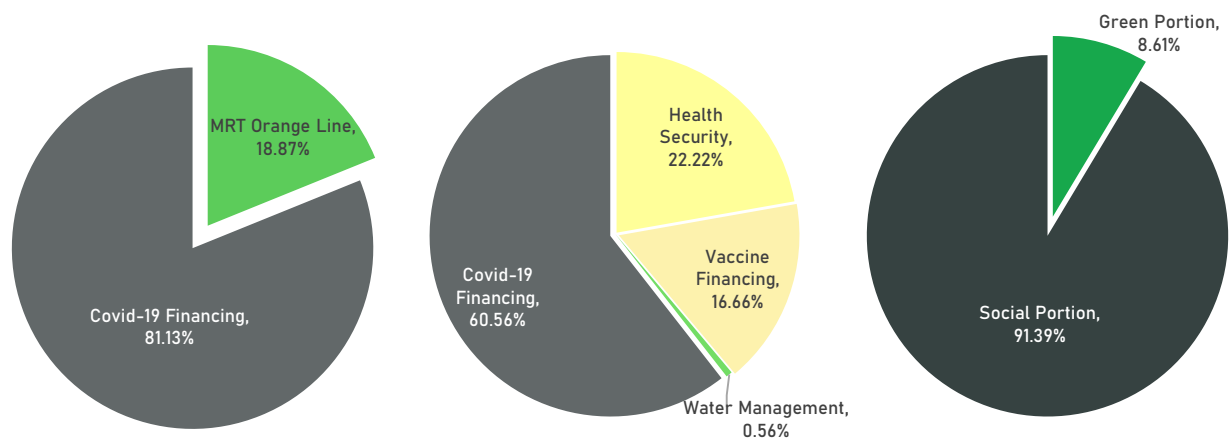
Unit: THB Million



As end of September 2024

The assets financed by our sustainability bonds are divided into green and social pool categories. The green project pool value is the expenditure of the MRT Orange East Line and the Improvement and development of water resource for consumption and agriculture, while the social project pool value comes from the total budget for Rao Mai Ting Kan, Rao Cha Na, Rao Rak Kan's financial aid packages approved by the cabinet, the National Health Security 2022 and COVID-19 Vaccine Procurement.

Green and Social Proportion for Sustainability Bond



To date, the allocated proportion on both sustainability bond series proceeding in eligible green projects for clean transportation and sustainable water and wastewater management category about 8.61% and eligible social projects for employment generation (Covid-19) and Healthcare COVID-19 categories about 91.39%.

Impact Report

Green Project

Project	Ministry	Approved Amount (THB Mil.)	Allocated Outstanding (THB Mil.)	Percent Disbursement	Project Description	Progress to Date / Outcome
Mass Rail Transit Orange Line (East)	Ministry of Transportation	92,532	40,000	100%	Refinancing the capital expenditures of Mass Rail Transit (MRT) Orange Line (East) project, a mass rapid transit line (for electric train) between Thailand Cultural Centre and Min Buri (Suwintawong).	Expected that the joint investment contract with the private sector for the electrical system project will be signed in November 2024 and the service will be available by May 2028.
Improvement and development of water resource for consumption and agriculture	Ministry of Natural Resources and Environment	1,810	1,500	100%	Refinancing the loan project to support in water resource development and management for consumption and agriculture outside the irrigated area.	Completed.
Total		94,342	41,500	100%	100%	

Social Project

Project	Ministry	Approved Amount (THB Mil.)	Allocated Outstanding (THB Mil.)	Percent Disbursement	Project Description	Progress to Date / Outcome
Rao Mai Ting Kan	Ministry of Finance	159,019	117,000	100%	Financing and/or refinancing the expenditures for COVID-19 Rehabilitation Package: the financial aid of 5,000 baht a month for 3 months are for those affected by the coronavirus outbreak.	Completed.
Rao Cha Na	Ministry of Finance	273,482	203,500	100%	Financing and/or refinancing the expenditures for COVID-19 Rehabilitation Package: the government provided 9,000 THB for 4 months to remedy low-income people affected by the pandemic.	Completed.
Rao Rak Kan	Ministry of Labour	48,841	15,000	100%	Financing and/or refinancing the expenditures for COVID-19 Rehabilitation Package: the government provided the financial aid of 6,000 baht for 4 months to assist employees covered by Section 33 of the Social Security Act (SSA).	Completed.
National Health Security 2022	Ministry of Public Health	84,640	60,000	100%	To provide care and public health for COVID-19 patients for all citizens, service units or hospitals that provide public health services.	Completed.
COVID-19 Vaccine Procurement	Ministry of Public Health	48,408	45,000	98.40%	Provide COVID-19 vaccines for Thai people (Pfizer, Sinovac, AstraZeneca).	Completed.
Total		614,390	440,500	99.68%		

Allocation Report

Green Project

- MRT Orange Line (East)

Project Value	92,532 THB Mil.
Allocated Outstanding	40,000 THB Mil.
Percent of Eligibility for Sustainability Bonds	8.30%
Project Lifetime	Expected to officially service in 2025.
Expected Benefit	Ridership: Number people using public transport.

- Improvement and Development of Water Resource for Consumption and Agriculture

Project Value	1,810 THB Mil.
Allocated Outstanding	1,500 THB Mil.
Percent of Eligibility for Sustainability Bonds	0.31%
Project Lifetime	1 Year 5 months.
Actual Benefit	<ul style="list-style-type: none">- A total of 62.07 million m³ water storage capacity.- A total of 28,254 household and 92,737 rai of agricultural area benefit.

Allocation Report

Social Project

- Rao Mai Ting Kan

Project Value	159,019 THB Mil.
Allocated Outstanding	117,000 THB Mil.
Percent of Eligibility for Sustainability Bonds	24.27%
Project Lifetime	6 months.
Actual Benefit	A total of 15.27 million people directly benefited from 16 million people or 95.44%.

- Rao Cha Na

Project Value	273,482 THB Mil.
Allocated Outstanding	203,500 THB Mil.
Percent of Eligibility for Sustainability Bonds	42.22%
Project Lifetime	5 months.
Actual Benefit	A total of 33.20 million people directly benefited from 33.50 people or 99.10%.

- Rao Rak Kan

Project Value	48,841 THB Mil.
Allocated Outstanding	15,000 THB Mil.
Percent of Eligibility for Sustainability Bonds	3.11%
Project Lifetime	5 months.
Actual Benefit	A total of 8.10 million people directly benefited from 8.14 million people or 99.51%.

Allocation Report

Social Project

- National Health Security 2022

Project Value	84,640 THB Mil.
Allocated Outstanding	60,000 THB Mil.
Percent of Eligibility for Sustainability Bonds	12.45%
Project Lifetime	11 months.
Actual Benefit	Able to provide continuous public health services to the public during the COVID-19 outbreak.

- COVID-19 Vaccine Procurement

Project Value	48,408 THB Mil.
Allocated Outstanding	45,000 THB Mil.
Percent of Eligibility for Sustainability Bonds	9.34%
Project Lifetime	5 months.
Actual Benefit	The supply of vaccines has been fulfilled in full doses.

Mass Rapid Transit Orange Line (East):

The proceeds from the offering of the Bonds will be used for the purpose of liability management in respect of its debts which have previously been incurred for on-lending to the Mass Rapid Transit Authority (MRTA) in connection with MRT Orange Line (East) Project, a mass rapid transit line (for electric trains) between Thailand Cultural Centre and Min Buri (Suwinthawong), also such project will reduce air pollution and fuel consumption, together it would improve the traffic in urban area.

We submitted the bonds, and proceeds of which will be used for the purposes of the MRT Orange Line (East) Project, for verification and certification by the Climate Bonds Initiative (CBI) under Climate Bonds Standard. The Project has met the criteria for certification by CBI as a green project under “Low Carbon Transport – Electrified Rail” category as per to the CBS version 3.0.

The Bonds have eligibility features to qualify as “Green Bonds” which fall within the Kingdom of Thailand’s Sustainable Financing Framework in Clean Transportation category.

Improvement and Development of Water Resource for Consumption and Agriculture Project:

The proceeds from the sustainability bonds are used to refinance in capital expenditure of the water resource development and management for consumption and agriculture which support in water reservoirs’ infrastructures to improve people well-being in 37 provinces outside the irrigated area. Also, support the farming system and to create added value for agricultural products by focusing on product quality development.

The Bonds have eligibility features to qualify as “Green Bonds” which fall within the Kingdom of Thailand’s Sustainable Financing Framework in Sustainable Water and Wastewater Management category.



Covid-19 Related Projects Under The Specially Enacted Covid-19:

The proceeds from the sustainability bonds are used to finance the COVID-19 relief package that compensate and recover people who were affected by the Coronavirus disease (“COVID-19”) pandemic, which contributes to an improvement of society and the standard of living of the people of Thailand.

The financial aid was aiming at self-employed people, freelancers, farmers, individuals who are not covered by social security, and a socially vulnerable group. To date, more than 30 million people from all over the country were benefited from the COVID-19 relief package.

The sustainability bonds (COVID-19) have social features that also fall within the Kingdom of Thailand’s Sustainable Financing Framework under the employment generation eligibility. In 2020, Thailand launched the first COVID-19 related project ‘Rao Mai Ting Kan’, followed by ‘Rao Cha Na’ and ‘Rao Rak Kan’. These projects are progress by cashed handout to SME and people who affected by the pandemic while driving Thailand economic growth.

The Bonds have eligibility features to qualify as “Social Bonds” which fall within the Kingdom of Thailand’s Sustainable Financing Framework in Employment Generation (Covid-19) category.



National Health Security 2022:

The proceeds from the sustainability bonds are used to cover expenses for service units and hospitals that provide public health services for COVID-19 treatment to all Thai people, regardless of their healthcare rights.

The financial aid aims to help at-risk individuals or those showing symptoms of illness suspected to be COVID-19. It ensures they have access to screening, enabling prompt treatment if infected, thereby reducing the risk of widespread transmission. This initiative also helps reduce overcrowding in hospitals by allowing individuals to perform preliminary tests at home, ultimately lowering infection rates and the COVID-19 mortality rate.

The Bonds have eligibility features to qualify as “Social Bonds” which fall within the Kingdom of Thailand’s Sustainable Financing Framework in Healthcare COVID-19 category.

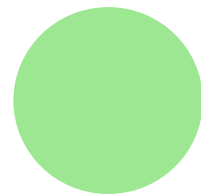
COVID-19 Vaccine Procurement:

The proceeds from the sustainability bonds are used to provide COVID-19 vaccines for the Thai population, including Pfizer, Sinovac, and AstraZeneca. To date, the funding has supported the procurement of full doses of these vaccines, ensuring equitable access to vaccination for all Thai people. This initiative aims to enhance public health by accelerating vaccination coverage, reducing the spread of the virus, and supporting Thailand’s recovery from the COVID-19 pandemic.

The Bonds have eligibility features to qualify as “Social Bonds” which fall within the Kingdom of Thailand’s Sustainable Financing Framework in Healthcare COVID-19 category.



Third-party Assurance



The Kingdom of Thailand's sustainable financing framework has been verified and approved by an external reviewer since 2020 for the first Thailand's sustainability bond series.

"Sustainalytics is confident that KOT is well-positioned to issue sustainability bonds and that the Kingdom of Thailand Sustainable Financing Framework is robust, transparent, and in alignment with the four core components of the Green Bond Principles 2018, Social Bond Principles 2020, Green Loan Principles 2020, and ASEAN Sustainability Bond Standards 2018." – Sustainalytics.

Our pre- and post-issuance of sustainability bonds also met the Climate Bond Standard as verified by an independent third-party.

"The Kingdom of Thailand Sustainability Bond is in accordance with the Pre and Post Issuance requirements of the Climate Bond Standard Version 3.0 and Associated Low Carbon Transport Sector Criteria" – DNV GL.

Certification and Awards

Certification

Our sustainability bond (ESGLB35DA) has been certified by the Climate Bonds Initiative (CBI), which will boost the confidence of the investors to invest in sustainability bond as well as support Thailand’s own effort in achieving the UN Sustainable Development Goals (SDGs).

Awards

At the end of fiscal year 2022, The sustainability bond issued by Ministry of Finance has received a total of 6 awards from various financial magazine and organizations shown as below:

The ASSET

- Thailand’s Best Issuer for Sustainable Finance 2020
- Thailand’s Best Sustainability Bond 2020
- Regional’s Best Sustainability Bond 2020

International Financing Review Asia (IFR) ASIA

- Regional Awards: Domestic Bond 2020

Thai Bond Market Association (ThaiBMA)

- Best Bond Awards 2020: Environmental, Social and Governance Bond (ESG Bond)

Climate Bonds Initiative (CBI)

- 6th Climate Bonds Awards: Sovereign Green Market Pioneer (Thailand) in 2020



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