



Annual Report 2023

EMPOWERMENT



EXCELLENCE



EDUCATION & ESG



*Towards Fair and
Efficient Bond Market*



CONTENTS

- 02** About ThaiBMA
- 03** Roles and Functions of ThaiBMA
- 05** ThaiBMA's Board of Directors
- 07** ThaiBMA's Management Team
- 08** ThaiBMA's Highlights of Activities 2023
- 23** ThaiBMA Sustainability Activities
- 25** 2023 Thai Bond Market Review
- 35** Audit Committee Report
- 36** Good Corporate Governance
- 43** Directory of Members
- 45** Financial Statements

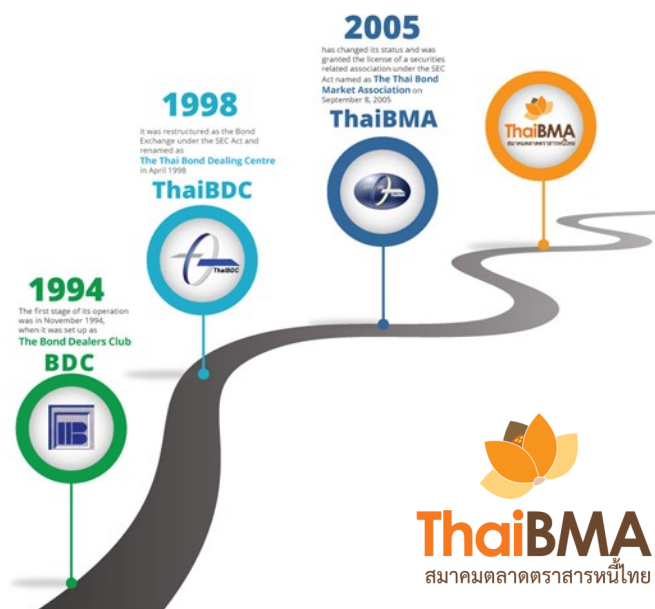
About ThaiBMA

About ThaiBMA

The Thai Bond Market Association (ThaiBMA) is a securities business related association under the Securities and Exchange Commission Act B.E. 2535 (SEC Act). Its main purposes are to be a self regulatory organization (SRO) for a fair and efficient operation of the bond market and to be an information center for the Thai bond market. It also plays functional roles on market development, market convention and standards and being bond pricing agency for the industry. In addition, ThaiBMA provides a forum through which industry professionals can discuss and respond to current issues and play a role in shaping the future of the Thai bond market.

Background

Although ThaiBMA was registered as a securities business related association with the SEC in September 2005, its origin dated back to 1994. In November 1994, **the Bond Dealers Club (BDC)** was formed under the structure of the Association of Securities Companies (ASCO). Main role of the BDC then was a facilitator of infrastructure for bond trading by introducing an electronic bond trading system, called "Bondnet", the first bond trading platform in the history of the Thai bond market.

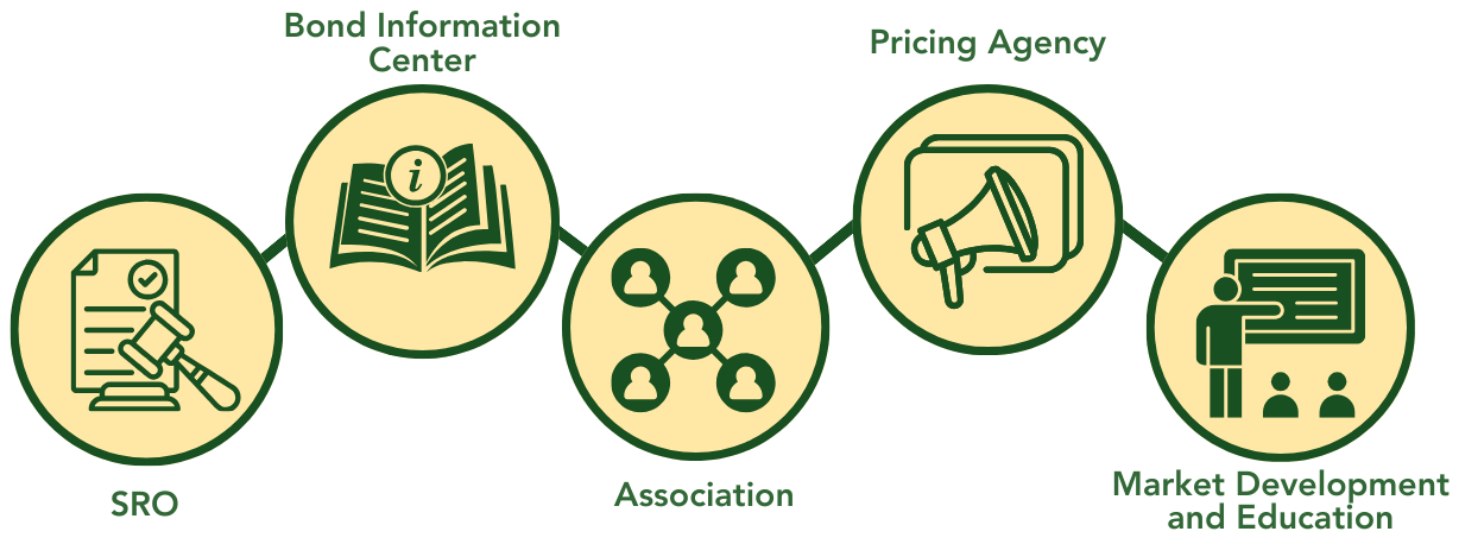


After 3 years of its operation, BDC changed its legal status to be in line with its membership structure and to support a more expansive bond market. So, it was restructured as the Bond Exchange under the SEC Act and renamed "**The Thai Bond Dealing Centre**" (**ThaiBDC**) in April 1998. The primary roles of the ThaiBDC were to facilitate the operation of the secondary market for bond trading and perform active roles in many areas with regards to bond market development. One of its missions was to move forward towards being efficient self-regulatory organization (SRO) to oversee the orderly function of the bond market.

ThaiBDC continually expanded its functions and played active roles in various areas of bond market development. In December 2004, Bond Market Development Committee chaired by the Minister of Finance initiated bond market reform in Thailand. One of the measures was to centralize securities trading platform by migrating electronic trading platform owned by ThaiBDC to the Stock Exchange of Thailand (SET) while ThaiBDC would expand its full functions as the SRO and information center for Thai bond market.

To reiterate its focus on SRO and information center function, ThaiBDC, with the support from the SEC, was granted the license of a securities related association under the SEC Act and was renamed "**The Thai Bond Market Association**" (**ThaiBMA**) on September 8th, 2005.

Roles and Functions of ThaiBMA



1. Self-Regulatory Organization (SRO)

ThaiBMA oversees and monitors the conduct of its members in order to ensure fairness and efficiency in debt securities trading industry. It is committed to retaining the confidence of its members, regulators and investors. SRO tasks comprise the following:

- ◆ Act as the front-line regulator to detect any fraud or unfair trading practices by performing intraday market monitoring and post-trade surveillance.
- ◆ Executing onsite and offsite inspection to ensure that members comply with relevant laws and regulations.
- ◆ Issuing rules and guidelines regarding debt securities trading and good market practice.
- ◆ Responsible for bond trader examination and registration and provide traders with ongoing education to enhance their professionalism.
- ◆ Implement disciplinary actions and enforcement procedures.

2. Bond Information Center

Mandated as the sole information center for the Thai bond market, ThaiBMA collects, integrates and processes the data from both the primary and secondary bond markets. It also develops financial tools and information essential for the bond market and disseminates those information through its website www.thaibma.or.th, and www.ibond.thaibma.or.th. Examples are;

- ◆ **Yield curve:** ThaiBMA publishes various types of government bond yield curves and corporate yield curve on a daily basis.
- ◆ **Bond information:** ThaiBMA provides trading data, bond features, reference yields and relevant market news and regulatory updates.
- ◆ **Financial data:** ThaiBMA develops a wide range of financial and quantitative tools such as Bond indices, Zero coupon yield curve, credit spread curve, key rate duration, bond portfolio analysis, Value-at-Risk (VaR) to be used for bond investment and portfolio management.

Roles and Functions of ThaiBMA

3. Association

As an association of members, ThaiBMA represents collective voices of members and promote dialogues among market participants to address issues affecting the bond market. ThaiBMA works actively with bond market stakeholders on a comprehensive range of market practices and convention to set standards within the marketplace. Examples of standard issued by ThaiBMA are bond symbols and standard formula for price/yield calculation for various types of bonds which have become common standard in the market.

4. Pricing Agency

In the role of “Bond Pricing Agency”, ThaiBMA provides daily mark-to-market prices for investors. For actively-traded bonds, the mark-to-market prices are based on trading and quotation information. For illiquid debts securities and structured bonds, ThaiBMA develops model yield to be used as fair prices and references for investors.

5. Market Development and Education

ThaiBMA is committed to enhancing market development and market education. It advocates for efficient bond market and initiates a number of studies to the benefits of the whole industry. To expand investor understanding of the bond market, ThaiBMA provides extensive seminars and training programs for market participants and the general public. It also produces a comprehensive range of publications for the benefits of those involved in the bond market.



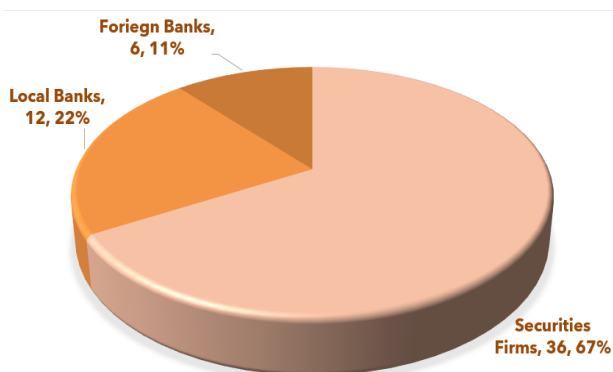
ThaiBMA's Board of Directors 2023

	Name	Board Position	Organization
1.	Mr. Sommai Phasee	Chairman and Independent Director	The Thai Bond Market Association
2.	Miss Watana Tiranuchit	Vice Chairperson and Independent Director	The Thai Bond Market Association
3.	Mr. Charnchai Kongthongluck	Vice Chairman and Director	Chief Executive Officer, Trinity Securities Co., Ltd.
4.	Miss Narumon Chivangkur	Director	Citi Country Officer, Thailand, Laos, Cambodia, Citibank, N.A.
5.	Mr. Rawin Boonyanusasna	Director	Senior Executive Vice President, Head of Global Markets Group, Krungthai Bank PCL.
6.	Miss Jamjun Siriganjanavong	Director	Executive Vice President, Head of Debt Capital Markets Department, Investment Banking Division, Bank of Ayudhya PCL.
7.	Mrs. Yodrudee Santatikul	Director	Executive Director, Asia Plus Securities Co., Ltd.
8.	Mr. Yossavee Suttikulpanich	Director	Executive Vice President, Primary Markets Distribution Division Siam Commercial Bank PCL.
9.	Mr. Chajchai Sarit-apirak	Independent Director	Chief Investment Officer, Kasikorn Asset Management Co., Ltd.
10.	Miss Dounporn Prasertsomsuk	Independent Director	Counsel, Allen & Overy (Thailand) Co., Ltd.
11.	Dr. Somjin Sornpaisarn	President and Director	The Thai Bond Market Association
12.	Mrs. Chanunporn Phisitvanich	Advisor to the Board	Deputy Director General, Public Debt Management Office, Ministry of Finance
13.	Dr. Sakkapop Panyanukul	Advisor to the Board	Senior Director, Financial Markets Department, Bank of Thailand

ThaiBMA Members

Pursuant to the regulation of the SEC, a financial institution having debt securities dealing license is required to be a member of ThaiBMA. Membership of ThaiBMA is divided into 3 categories:

- **Ordinary Member** is a financial institution having debt securities dealing license (dealer).
- **Extraordinary Member** is a securities company that has inter-dealer brokerage license (IDB).
- **Associate Member** is a financial institution that has debt securities dealing license but remain to have average monthly trading value in the past one year less than 100 million baht.



As of 31 December 2023, membership of ThaiBMA consists of 54 financial institutions, including banks and securities firms.

Board of Directors

(As of December 2023)



Mr. Sommai Phasee
Chairman and Independent Director



Miss Watana Tiranuchit
Vice Chairperson and Independent Director



Mr. Charnchai Kongthongluck
Vice Chairman and Director



Mrs. Yodrudee Santatikul
Director



Miss Jamjun Siriganjanavong
Director



Miss Narumon Chivangkur
Director



Mr. Rawin Boonyanusasna
Director



Mr. Yossavee Suttikulpanich
Director



Miss DOUNGPORN Prasertsomsuk
Independent Director



Mr. Chajchai Sarit-apirak
Independent Director



Mrs. Chanunporn Phisitvanich
Advisor to the Board
(Public Debt Management Office, Ministry of Finance)



Dr. Sakkapop Panyanukul
Advisor to the Board
(Bank of Thailand)



Dr. Somjin Sornpaisarn
President and Director

Management Team

(As of December 2023)



Dr. Somjin Sornpaisarn
President



Ms. Ariya Tiranaprakij
Senior Executive Vice President



Mr. Chaitat Prachuabdee
Executive Vice President



Ms. Varanee Korncharoenpong
Senior Vice President
Administration & Finance



Mr. Amarin Phoyen
Senior Vice President
Bond Pricing & Product Development



Mrs. Theeranuch Chirasanti
Senior Vice President
Bond Issuance & Registration



Ms. Siwaporn Choowong
Senior Vice President
Information & Technology



Ms. Chanida Wongsuwan
Senior Vice President
Legal & Regulation Development



Ms. Sirapat Chalermcharoenrat
Senior Vice President
Regulation & Inspection



Mrs. Sirinart Amornthum
Senior Vice President
Research & International Relations



Mr. Chiroch Rirkrimongkol
Senior Vice President
Surveillance

ThaiBMA's

Highlights of Activities 2023

- 01** Empowerment
 - 02** Excellence
 - 03** Education & ESG
- 

Highlights of ThaiBMA's Activities in 2023



EMPOWERMENT

1. Enhance MeBond by ThaiBMA
2. Promote E-Book building & Smart funding solution
3. Develop standard agreement on bond rep's appointment
4. Enhance inspection tools
5. Introduce "compliance manual for malpractice inspection"



EXCELLENCE

1. Review short-term gov't bond pricing methodology
2. Unveil iBond new chapter
3. Enhance data monitoring and analysis Tools
4. THOR financing rate reporting
5. Regulation mapping



EDUCATION & ESG

1. Bond education
 - Professional training
 - Retail investors training
2. ESG advocate
 - ESG bond issuance grant scheme
 - ESG training & seminar
 - ESG bond recognition
3. Research, Academic activities and Association activities

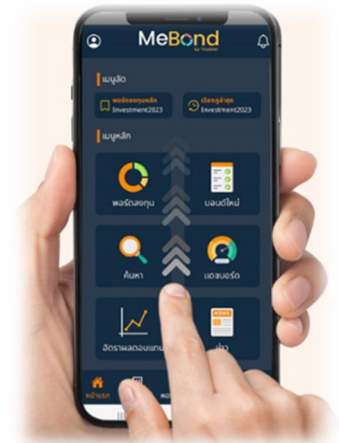
EMPOWERMENT

1. Enhancement of "MeBond" Mobile application by ThaiBMA

"MeBond" Mobile Application has been continuously developed to include new features and meet increasing demand from individual bond investors. In 2023, ThaiBMA launched new version of MeBond with significant enhancements on architecture design and performance in four key areas as follows:

- ◆ **Stability:** By adopting cloud technology, the application now offers increased flexibility, stability, and efficient system management capabilities.
- ◆ **Speed:** There is an improvement in data processing time, making the application much quicker than the previous version.
- ◆ **Security:** Enhanced security measures have been implemented for the storage and accessing of personal data, ensuring robust security protection.
- ◆ **Smooth:** with an all new design, the application not only has a modern look and feel, but also provides a smooth and more user-friendly experiences.

Currently, MeBond is a widely used application among individual investors, with over 57,000 downloads in the original version and nearly 20,000 in the new version.



2. Promote E-Book building & Smart funding solution

"E-Book Building System" was developed by ThaiBMA in 2020 to enhance efficiency in corporate bond bookbuilding process. "Smart Funding Solutions", another platform launched in the same year, was designed for corporate bond issuers to efficiently monitor and manage their cashflows of ongoing obligations. Currently, there are users from 72 institutions subscribing to e-bookbuilding system and 127 bond issuers using the Smart Funding Solutions.

Throughout the year 2023, ThaiBMA has organized 4 E-book building training sessions and 2 Smart Funding Solution training sessions for the corporate bond issuers.



3. Develop standard agreement on bondholder representative appointment

ThaiBMA, in collaboration with the Securities and Exchange Commission (SEC), has established mechanism to ensure investor protection as well as to promote bondholders' representative empowerment by initiating the draft of standard template of the bondholders' representative appointment agreement which will enable the bondholders' representative to perform its roles more efficiently.

The key fundamental concepts to be incorporated in the draft agreement proposed by ThaiBMA include provision on issuer's covenants to provide necessary documents/information relating to the issuer and the issuers' subsidiaries to the bondholders' representative to facilitate roles of bondholder's representative in monitoring issuer's compliance of terms and condition of the bond, as well as include more explicit provision regarding the reimbursement of bondholders representative' fees and expenses incurred by the bondholders' representative.

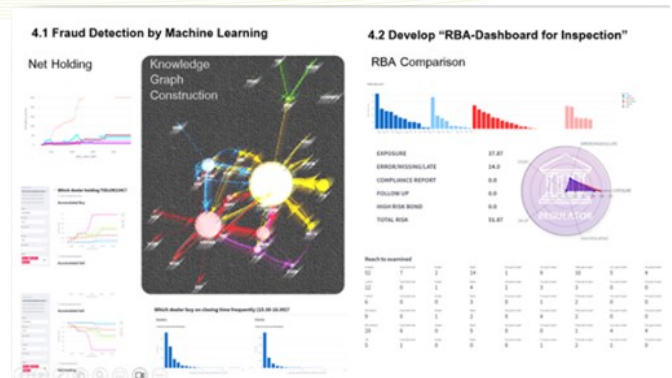


5th Bondholders' Representative Forum

4. Enhance inspection tools

In an effort to ensure market integrity, ThaiBMA has employed machine learning techniques to identify potential misconduct in the secondary bond market.

In addition, to increase efficiency of member inspections, ThaiBMA has developed “Risk-based approach (RBA) dashboard, using multi-factors to calculate risk scores of each to-be-inspected member and presented in the dashboard format. It has been deployed in September 2023.



5. Introduce “Compliance manual for malpractice inspection”

To support the second line of defense role for the compliance personnel of member firms, ThaiBMA has introduced “Compliance manual for malpractice inspection of bond trading transaction” in 2023. It can be used as a guide line for compliance officers to perform inspection and supervision on the firm’s bond trading transaction.



EXCELLENCE

1. Unveil iBond new chapter

Following a successful launch of the first phase ibond new chapter – bond information service in 2022, ThaiBMA launched the full iBond new chapter in 2023 with highlight features as follows:

Intelligent Search: providing easy search for any symbols and issuers from all active pages.

Upgraded Bond Features: displaying all bond information within one page.

Bond Comparison: allowing comparison of bond features up to five selected bonds.

Historical Calculation: recording bond calculation up to twenty issues.

Analytic Tools: providing a modern graphic format with fast and easy data export.

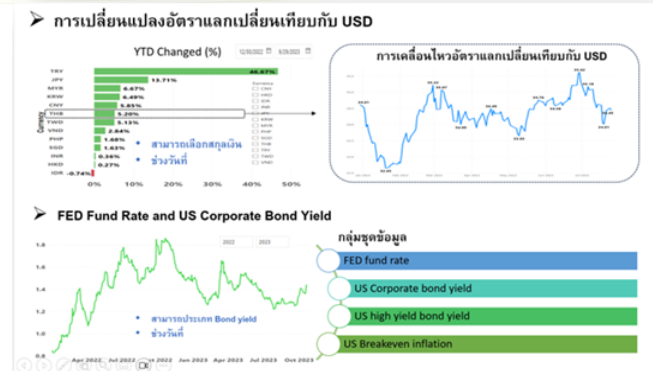
The image shows the iBond platform interface with a '5 ฟังก์ชันเด็ด บน iBond ดีไซน์ใหม่' (5 Key Features on the new iBond design) banner. The interface displays a 'Mark-to-Market Yield Movement' chart and a table of bond data. To the right, a list of features is provided:

- Intelligent Search**: อนุญาตให้ค้นหาข้อมูลตราสารหนี้และข้อมูลผู้ออกตราสารหนี้ที่ต้องการได้ทันที
- Upgrade Bond Features**: รวบรวมฟีเจอร์สำคัญของตราสารหนี้ทั้งหมดมาแสดงพร้อมกันบนหน้าเดียว
- Bond Comparison**: เปรียบเทียบ Bond Features ได้สูงสุดถึง 5 รุ่นในครั้งเดียว ไม่ต้องเสียเวลาค้นหาตราสาร
- History Calculation**: บันทึกการคำนวณราคาย้อนหลัง 20 รายการเลือกแล้วเปลี่ยนข้อมูล no Calc. ต่อเนื่องได้ทันที
- Analysis Tools**: เพิ่มเครื่องมือสำหรับการวิเคราะห์ข้อมูลเชิงลึก อีพริคตรกราฟให้ทันสมัยยิ่งขึ้นและเพิ่มลูกเล่นใหม่ ๆ

WWW.IBOND.THAIBMA.OR.TH

2. Enhance data monitoring and analysis Tools

ThaiBMA has developed a bond market related data in Power BI program for more efficient data monitoring and analysis. Additional databases for analysis included SET listing status information of bond issuers, TH and US breakeven inflation data, economic data of large economies and countries in the Asian region. ThaiBMA has not only supplied data for Thai Bond Market but has also provided necessary US data such as FED Fund rate, US corporate bonds and US High Yield index. The advantage of having diverse data enables a better understanding of the direction of the bond market.



3. Review short-term government bond pricing methodology

ThaiBMA has initiated an improvement on the mark-to-market calculation method for Central Bank Bills (CB) and Treasury Bills (TB) reference yield by combining a model yield data (Synthetic Trade Yield), which is calculated based on actual trade data. The new methodology aims to eliminate MTM Yield oscillation arising from the difference between trade yield and quote yield data (Synthetic Quote Yield), allowing more accurate reflection of the market price movement. Hence, the new sequence of mark-to-market yields for CB and TB would be last trade yield, synthetic trade yield, and synthetic quote yield respectively. The new methodology was approved by Market Practice subcommittee and become effective on November 27, 2023.



4. Regulation mapping

ThaiBMA has conducted regulatory mapping process to keep up with the latest amendment of the laws and rules imposed by the authorities. Regulatory mapping is the process of drawing parallels and comparing ThaiBMA’s regulations and the SEC’s rules and regulations. The regulatory mapping facilitates ThaiBMA in recognizing the impact of any amendment and updates in the SEC’s rules and regulations promptly and being able to timely adjust its regulations accordingly.

5. Develop “THOR financing rate reporting.”

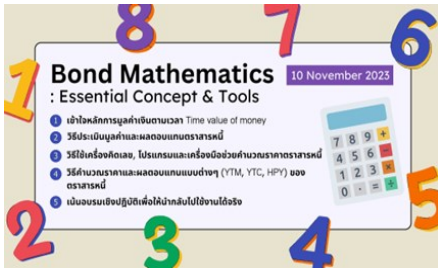
To increase accuracy and decrease human error of transaction reporting, ThaiBMA has developed a new reporting platform for Private Repo with THOR rate via One Stop Reporting and Self-Monitoring System (ORS). Furthermore, financing term reporting is extended to be more than 365 days. It will be deployed in January 2024.

EDUCATION & ESG: Driving the bond market towards sustainability.

1. Bond education

1.1 Professional training

ThaiBMA organized a series of professional training courses to provide relevant knowledge and skills for bond market professionals. In 2023, new training courses “Bond mathematics: essential concepts & tools” and “Primary bond market in action” were introduced and conducted successfully with more than 100 participants.



1.2 Public seminars

ThaiBMA has organized more than 30 seminars and educational activities to promote bond market literacy for market participants, including issuers, institutional investors, individual investors, cooperatives, government units, and news agencies. Personnels and executives of ThaiBMA were also speakers in various public events. Examples of these seminars and events are as follows:

- **Bond Market Outlook:** An executive from ThaiBMA was a speaker in a seminar held by Bluebell Group on Feb 22nd, 2023, at Montien Hotel Surawong Bangkok.
- **Finance and Investment knowledge for Cooperatives:** An executive from ThaiBMA was a speaker in a seminar held by Cooperative Promotion Department on May 23rd, 2023. This seminar provided knowledge to Cooperatives personnel on bond investment as well as hands-on practice on using ThaiBMA tools in bond analysis.
- **CGIF Forum 2023 - Bond Market Development:** An executive from ThaiBMA was a speaker on the topic of Thai corporate bond market in a seminar held by Credit Guarantee and Investment Facility (CGIF) on May 29th, 2023 at The Residence 304, Bangkok.
- **Overview of the Thai bond market and current regulation:** An executive from ThaiBMA was a speaker in the seminar organized by Fiscal Policy Office on June 22nd, 2023, at Fiscal Policy Office.
- **Public seminar on “Adjusting investment strategies in respond to new government under fluctuating world economy:** ThaiBMA, in collaboration with Federation of Thai Capital Market Organization (FETCO) organized this seminar on July 12nd, 2023 at The Stock Exchange of Thailand.



- **SEA Investor Meeting:** An executive from ThaiBMA was a speaker on the Thai bond market situation in a seminar held by BNP Paribas Singapore for international institutional investors on July 14th, 2023.
- **The 28th Asia Securities Forum (ASF) Annual General Meeting:** An executive from ThaiBMA was invited to speak in the topic of “Decarbonization through transition finance and green-tech - How capital markets contribute” organized by Bombay Stock Exchange Brokers’ Forum on October 29-30th, 2023, at Mumbai, India



- **The Regional Dialogue and Knowledge Exchange Forum 2023:** An executive from ThaiBMA was invited to speak on the topic of Bond pricing agency in the forum organized by Bond Pricing Agency Malaysia (BPAM) on October 18-19th, 2023, in Kuala Lumpur, Malaysia.



- **Seminar on “Regulatory trends and lessons learned from debt issuance and offerings”:** An executive from ThaiBMA was a speaker in the seminar organized by Investment Banking Club on November 20th, 2023, at Anantara Siam Bangkok Hotel.

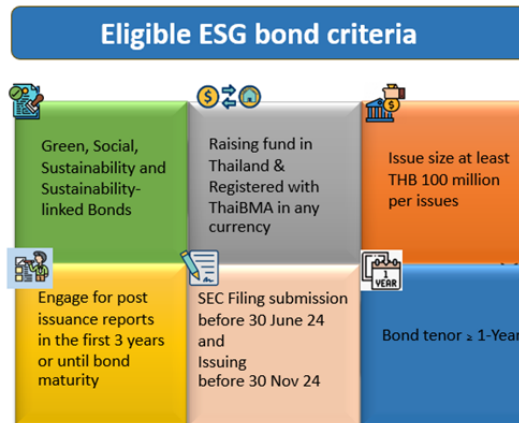


2. ESG advocate



2.1 ESG bond issuance grant scheme

In collaboration with the Capital Market Development Fund (CMDF), ThaiBMA supported and promoted the issuance of ESG Bonds by facilitating CMDF grants for ESG bond issuers. The grant will support expenses incurred from hiring external reviewer and/or credit rating fee up to THB 2 million for each bond issued between July 1st, 2023 - June 30th, 2024. Currently, there are 4 grantees with the total value of ESG bond issuance of 21,366 million baht.



2.2 ESG training & seminar

ThaiBMA in collaboration with its partners organized various educational seminars and conferences to promote bond market stakeholders' understanding on the sustainable bond market and development. ESG bond seminars held in 2023 were as follows:

- “Enable ESG bond issuance seminar: investor demand, corporate experiences, and new funding support” on June 13th, 2023: and “Enable ESG bond issuance seminar #2: Global dynamic & Thailand framework development” on November 22nd, 2023. The conferences were held at the Siam Kempinski Hotel, Bangkok, with the support from CMDF.
- TLCA CFO Professional Development Program No. 9/2023: “Guidelines on ESG Bond Issuance” on November 28, 2023: An executive from ThaiBMA was invited to speak in this seminar organized by the Thai Listed Companies Association.
- Norway-Asia business summit” on November 30th, 2023: An executive from ThaiBMA was invited to speak on “ESG for Boards: investor perspective” organized by FutureBoards and DNV’s partner.



2.3 ESG bond recognition

Since January 1st, 2023, ThaiBMA has added 2 new league tables on ThaiBMA’s website to recognize the effort and contribution of the ESG bond issuers and underwriters in developing ESG bond market, namely the “Top ESG issuer ranking” which is published on the ESG bond information platform, and “Top Underwriter for ESG bond” which has been added to the Top underwriter Ranking menu.

Green, Social, Sustainability Bond & Sustainability-linked Bond (ESG Bond)

Green Bond Social Bond Sustainability Bond Sustainability-linked Bond Principles / Guidance / Regulations ESG Bond Articles

ESG Issuer Ranking

Top Issuer : ESG Bond Top Issuer : Green Bond Top Issuer : Social bonds Top Issuer : Sustainability bonds Top Issuer : Sustainability-linked Bond

Issuer Ranking for Green, Social, Sustainability Bond & Sustainability-linked Bond (Only bonds registered with ThaiBMA)

1. Outstanding Ranking for Green, Social, Sustainability Bond & Sustainability-linked Bond (Only bonds registered with ThaiBMA)

Outstanding as of 31-Oct-2023 Export to Excel

Rank	Issuer Name	Outstanding (THB mln.)	No. of Issues	Share
1	BTS GROUP HOLDINGS PUBLIC COMPANY LIMITED (BTSG)	49,800.00	22	20.43%
2	ENERGY ABSOLUTE PUBLIC COMPANY LIMITED (EA)	18,366.00	9	7.53%
3	BANGKOK EXPRESSWAY AND METRO PUBLIC COMPANY LIMITED (BEM)	17,000.00	12	6.97%
3	GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED (GPSC)			
4	GOVERNMENT HOUSING BANK (GHB)			
5	BCPG PUBLIC COMPANY LIMITED (BCPG)			
6	NATIONAL HOUSING AUTHORITY (NHA)			
7	XAYABURI POWER COMPANY LIMITED (XPCL)			
8	THAI UNION GROUP PUBLIC COMPANY LIMITED (TU)			
9	BANGKOK MASS TRANSIT SYSTEM PUBLIC COMPANY LIMITED (BTSC)			
10	GOVERNMENT SAVINGS BANK (GSB)			
10	INDORAMA VENTURES PUBLIC COMPANY LIMITED (IVL)			

Top Underwriter for ESG Bond

2023 October Go

Top Underwriter : Corporate Bond Top Underwriter : SOE Bond Top Underwriter : Corporate and SOE Bond

Underwriters Ranking for Green, Social, Sustainability Bond & Sustainability-linked Bond (ESG Bond)

Underwriters Ranking for Long term Green, Social, Sustainability Bond & Sustainability-linked Bond (Only bonds registered with ThaiBMA)

October 2023 Year to date

Rank	Underwriter	Underwriter Amount	Self Issue Amount (I/INW+PO)	Total	Share
1	BBL	1,211.10	0.00	1,211.10	26.91%
2	UOBT	1,000.00	0.00	1,000.00	22.22%
3	SCBB	825.50	0.00	825.50	18.34%
4	KTB	727.30	0.00	727.30	16.16%
5	KKPS	397.00	0.00	397.00	8.82%
6	KTX	339.10	0.00	339.10	7.54%
	TOTAL	4,500.00	0.00	4,500.00	100.00%

Rank	Underwriter	Underwriter Amount	Self Issue Amount (I/INW+PO)	Total	Share
1	GSB	9,018.50	0.00	9,018.50	24.46%
2	BAY	6,478.36	0.00	6,478.36	17.57%
3	BBL	4,752.39	0.00	4,752.39	12.89%
4	SCBB	4,583.67	0.00	4,583.67	12.43%
5	CIMBT	2,159.83	0.00	2,159.83	5.86%
6	KTB	2,002.34	0.00	2,002.34	5.43%
7	MST	1,981.01	0.00	1,981.01	5.37%
8	KBANK	1,501.86	0.00	1,501.86	4.07%
9	TTB	1,098.04	0.00	1,098.04	2.98%
10	UOBT	1,000.00	0.00	1,000.00	2.71%
	OTHER	2,290.00	0.00	2,290.00	6.21%
	TOTAL	36,866.00	0.00	36,866.00	100.00%

3. Research, Academic activities, and Association activities

3.1 Research on Bond Market Development

ThaiBMA has conducted various research and policy papers on corporate bond market development and presented its findings to related institutions and stakeholders to promote bond market development. The research topics for 2023 are as follows:

- ESG bond market development
- The study on the green premium in Thai bond market
- Transition bond
- The distressed bond situations



3.2 Bond Literacy and Association

Promoting Bond Literacy through Press and Media: ThaiBMA continued to promote bond market literacy through press and media both online and offline. During 2023, more than 30 articles and infographics were disseminated on the ThaiBMA’s website and social media. ThaiBMA facebook has more than 62,000 followers at the end of 2023.

- **WealthMagik Animation Awards Season 8:** on May 20th, 2023, ThaiBMA co-sponsored the animation and short VDO contest held by Software Park, WealthMagik, National Science and Technology Development Agency (NSTDA), Thai Animation and Computer Graphics Association and the Capital Market Development Fund (CMDf) to promote public understanding on saving for retirement.



- **Knowledge sharing on Bond Market in Thailand:** on May 31st, 2023, ThaiBMA welcomed undergraduates from Finance and Banking program, Faculty of Business Administration, Ubon Ratchathani University for an educational visit.



- **Bond Academy:** on October 31st, 2023, ThaiBMA organized “Bond Academy”, a training program focusing on bond market for university students with the objective to enhance their practical knowledge about the bond market and expand their career opportunities through both virtual and on-site classroom and workshop activities which provide simulation on auction in primary market and trading bonds in secondary market. Over 250 students from various universities throughout the country attended the program.



Association Activities

ThaiBMA held a number of events that brought together bond market stakeholders throughout the year 2023, providing opportunities for networking among all participants. Important events include:

- **Press Conferences:** ThaiBMA organized press conferences on a quarterly basis to communicate and distribute Thai bond market information to the press and media.



- **Best Bond Awards 2022:** Best Bond Awards was first organized in 2002 to promote professional standards and reward excellent conducts in the Thai Bond market. There were a total of 22 awards categories consisting of 4 awards from Ministry of Finance, 2 awards from Bank of Thailand, and 16 awards from ThaiBMA. In 2023, the award ceremony was held on March 15th, 2023.



- **CSR Activities:** To promote social responsibility awareness and strong relationship with stakeholders, ThaiBMA organized a CSR trip to Patom-organics-village at Amphoe Sam Phran in Nakhonpathom Province, and Mangrove planting activity in Samutprakarn province. Furthermore, donation of necessities and supplies were made to Baantantawan Foundation for children in Nakhonpathom province.



- Scholarships:** Total of THB 400,000 scholarships were granted to students of 8 provincial universities that had signed MoU with ThaiBMA, i.e., Khon Kaen University, Prince of Songkla University, Ubon Ratchathani University, Chiang Mai University, Burapha University, Kasetsart University Chalmprakit Sakon Nakhon province campus, Maejo University, and Naresuan University.



- Hosting International Visits:** ThaiBMA hosted several international visits from both public and private sectors. The purpose was to discuss and share knowledge and experiences about bond market development. Visitors in 2023 included delegates from:

The ASEAN+3 Bond Market Forum (ABMF), Asian Development Bank ADB), ASEAN+3 Macroeconomic Research Office (AMRO), BNP Paribas Singapore, Bloomberg, Climate Bond Initiative (CBI), Credit Guarantee and Investment Facility (CGIF), DZ Bank, Fitch Ratings, Global Green Growth Institute (GGGI), International Capital Market Association (ICMA), International Monetary Fund (IMF), Japan International Cooperation Agency (JICA), Public Debt Management Officers (PDMO) from Ethiopia, Ghana, Zambia and Uganda, Ministry of Finance (MOF) of Lao PDR, Korea Investment & Securities, Morgan Stanley, The Indonesian Financial Services Authority (OJK), Securities and Exchange of Ghana and Botswana, S&P Global Ratings, Sustainalytics and TRIS Ratings.



- **Market Dialogues and Knowledge Sharing:** ThaiBMA serves as an industry association to promote a fair and efficient bond market. We represented dealer members and bond market stakeholders to organize a forum for policy discussions concerning various areas of market development as follows:
 - ⇒ **Review Central Bank Bill (CB) and Treasury Bill Bond Pricing (TB) :** on May 18th, 2023, ThaiBMA organized an online meeting to gather feedback and opinions from the market participants on improvement of the mark-to-market methodology for CB and TB
 - ⇒ **Focus group on Thai Regulatory guillotine:** The focus group was held on May 22nd, 2023, to gather feedback and opinions from market participants about regulations that are obstacles to business operation in the bond market according to the Regulatory guillotine project.
 - ⇒ **Focus group on roles and responsibilities of bondholder representatives (BHR) in case of bond default payment:** on November 14th, 2023, ThaiBMA organized a focus group meeting with DAOL Securities (Thailand) and Asia Plus Securities to discuss on post-default procedures and practices.
 - ⇒ **5th Bondholders' Representative Forum:** on November 29th, 2023, ThaiBMA organized a forum to obtain feedback and suggestion from Bondholder's representative and other industry-related professionals on the standard Bondholders' Representative Appointment Agreement proposed by ThaiBMA, and to provide a venue for stakeholders to share opinions, experiences, and challenges on the roles of Bondholder's representatives particularly in bond default and in the recent rehabilitation/restructuring situation.



2023 Bond Market Highlights



Enable ESG bond issuances seminar: ThaiBMA in cooperation with CMDF has organized ESG seminar on June 13th, 2023, to promote funding support for ESG bonds issuance. There were over 120 participants from FA, UW, and potential bond issuers from both the public and private sectors.



Knowledge sharing: ThaiBMA was invited to speak on the topic of "Bond market development and Supervision" which was organized by the Fiscal Policy Office on June 22nd, 2023.



Regional dialogue: ThaiBMA was invited to join the knowledge exchange forum 2023 organized by Bond Pricing Agency Malaysia (BPAM) on October 18-19th, 2023, in Kuala Lumpur, Malaysia.



Market practice subcommittee meeting: ThaiBMA organized a Market Practice Subcommittee meeting to review market practices on Event sign bonds, Mark down process and CB & TB Mark-to-Market yield on August 18th, 2023.



Best Bond Awards 2022: Best Bond Awards was first organized in 2002 to promote professional standards and reward excellent conducts in the Thai Bond market. There were a total of 22 awards categories consisting of 4 awards from Ministry of Finance, 2 awards from Bank of Thailand, and 16 awards from ThaiBMA. In 2023, the award ceremony was held on March 15th, 2023.

2023 Bond Market Highlights



International visit: ThaiBMA welcomed officials from the Public Debt Management Office from 3 African countries (Ethiopia, Ghana, and Zambia) to share experiences on bond information center and bondpricing agency on February 1st, 2023.



Annual consultation visit: ICMA visited ThaiBMA to discuss on Sustainable finance, Bond secondary markets and Repo, Macroeconomic developments in Asia bond market and Potential cooperation and education for market stakeholders in Thailand on June 16th, 2023.



Meeting with CDMF: Delegates from CDMF visited ThaiBMA on March 8th, 2023, to discuss initiatives to promote bond market development.



Education visit from MOF Lao PDR: Representatives from Ministry of Finance of Lao PDR and Japan International Cooperation Agency (JICA) visited ThaiBMA to discuss on bond market functions on September 16th, 2023



Focus group on BHR: A focus group was held on November 14th, 2023, to discuss operational guidelines and roles and responsibilities as bondholders' representative in case of bond default payment.



Speaker dinner: ThaiBMA organized thank you dinner for professional training speakers on November 29th, 2023.



ThaiBMA Sustainability Activities 2023



E Environmental



1. REDUCTION OF CO2

- Thailand Carbon Neutral Network (TCNN) membership: Climate Action Initiator Organization
- 2 carbon neutral events: GHG emissions reduction of 10 tCO₂e.
- CSR activity: planting 62 mangrove trees which is equivalent to GHG emissions reduction by 0.85 tCO₂e.
- Garbage exchange and Doing good for society project: GHG emissions reduction of 0.55 tCO₂e. is equivalent to planting 56 trees.
- Hybrid work place policy



2. DRIVING ESG BOND

- CMDF grant scheme: ThaiBMA and CMDF co-project to support and promote the issuance of ESG bonds.
- 4 ESG Seminars collaboration with national, regional, and global agencies: to promote understanding of the sustainable bond market and development.
- ESG bond recognition: to add league tables on ThaiBMA's website to recognize the effort and contribution of the ESG bond issuers and underwriters in developing ESG bond market.

S Social



3. ACADEMIC BOOST

- 42 trainings and seminars organized
 - 30 public seminars
 - 11 professional training courses
 - Bond Academy program for 250 university students in Thailand
- e-Learning Platform: to provide knowledge of bond markets for investors
- MeBond by ThaiBMA mobile app: to facilitate individual bond investors access to bond investment information both in the primary and secondary market.



4. HAPPY EMPLOYMENT

- **Prepare employee development plans** at all levels in line with business development directions through online and offline learning channels.
- **Promoting employee relations and engagement** through activities, including team building, outings, and other initiatives. The objective is to provide employee motivation, and foster a positive work environment.
- **Employee welfare & benefits:** to ensure that employees are well taken care of. These benefits include accident and health insurance, life insurance that covers registered family members, annual health check-ups, provision of uniforms, participation in provident funds, and parental leave.
- **ThaiBMA Savings Cooperative Limited:** aim to promote saving cultivation for employees' financial stability.

5. RESPONSIBILITY TO COMMUNITIES AND SOCIETIES

- Donated IT equipments as well as necessities and supplies to Father Ray Foundation.
- Granted scholarships to students in 8 provincial universities.

6. EMPLOYEE DIVERSITY

- **Board members** - Female 5 (45%), Male 6 (55%)
- **Management** - Female 7 (58%), Male 5 (42%)
- **Staff** - Female 40 (66%), Male 21 (34%)



G Governance



7. GOVERNANCE

- Corporate governance policy
- Code of conduct training for employees
- Enterprise Risk Management Policy and Guidelines: to enhance efficiency of the operation amid risk, and uncertainties.
- BCP (Business Continuity Plan)
- PDPA implemented



2023

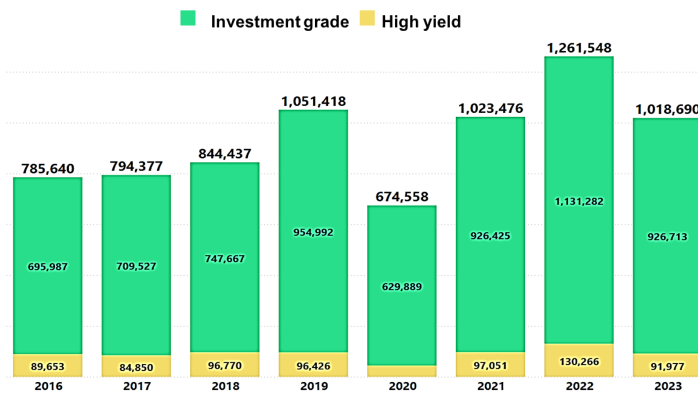
Thai Bond Market Review



2023 Bond Market Highlights

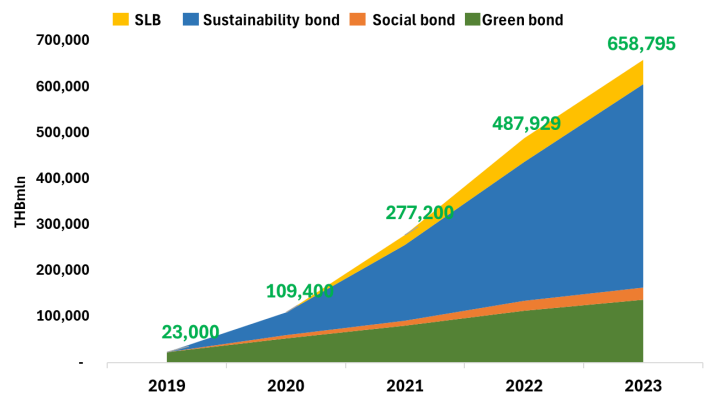
1. Long-term corporate bond

In 2023, Long-term corporate bond issuance reached THB 1.02 trillion, marking the fourth year out of the past five years in which issuances have surpassed THB 1 trillion. 91% of them were investment-grade, while the other 9% were high-yield.



2. ESG bonds

ESG bonds (Environmental, Social and Governance) outstanding become THB 659 billion increased by 35% from 2022, largely dominated by MOF’s sustainability bond with the size of THB 442 billion. Corporates are the main issuers of green bonds and sustainability-linked bonds which have the size of THB 137 billion and THB 53 billion respectively.



3. Digital bond

Digital bond offerings totaled 6 issues worth THB 7,500 million in 2023. Digital bonds utilized blockchain technology and offered through the government “Pao Tang” mobile application. It provides greater accessibility for retail investors with a minimum investment of just THB 1,000 and can be traded 24 hours in real time.

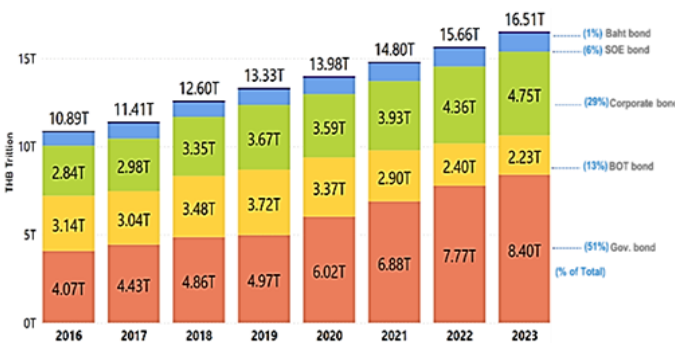
ThaiBMA Symbol	Offering Size (THB Million)	Issue Term	Issue Date
IRPC265D	700	3	31/05/2023
IRPC285C	900	5	31/05/2023
IRPC305B	200	7	31/05/2023
IRPC335B	200	10	31/05/2023
BCP26NB	3,000	3	02/11/2023
SIRI25DC	2,500	2	01/12/2023
Total	7,500		

2023 Thai Bond Market Review

Outstanding Value

Total outstanding value of Thai bond market at the end of 2023 increased by 5.4% to THB 16.51 trillion. The largest portion came from government bonds, which accounted for 51% of the total outstanding. Corporate bond and Bank of Thailand (BOT) bond accounted for 29% and 13% respectively. The remaining were State Owned Enterprise (SOE) bond and foreign bond, which accounted for 6% and 1% respectively.

Classified by types of bonds, government bond outstanding grew 8.08%. Corporate bond outstanding increased 8.98% from 2022. In contrast, BOT bond outstanding declined 7.18% from last year to the outstanding value of THB 2.23 trillion (See Figure 2)



Type	2022	2023	Growth(%)
Government Bond	7,771,716	8,399,956	↑ 8.08%
Corporate Bond	4,362,273	4,753,851	↑ 8.98%
Bank of Thailand Bond	2,403,266	2,230,610	↓ -7.18%
State Owned Enterprise Bond	1,037,747	1,046,202	↑ 0.81%
BAHT Bond	82,266	82,739	↑ 0.58%
Total	15,657,267	16,513,358	↑ 5.47%

Figure 1: Outstanding Value of Thai Bond Market (Unit: THB trillion)

Figure 2: Outstanding Value by Types of Bonds (Unit: THB million)

Classified by sector, long-term corporate bond outstanding value was at THB 4.5 trillion, which accounted for 94% of the total outstanding value of corporate bond. The largest 5 business sectors of long-term corporate bond contributed 60% of the total. The top five sectors were Energy, Finance (non-bank), Property, Commerce, and ICT.

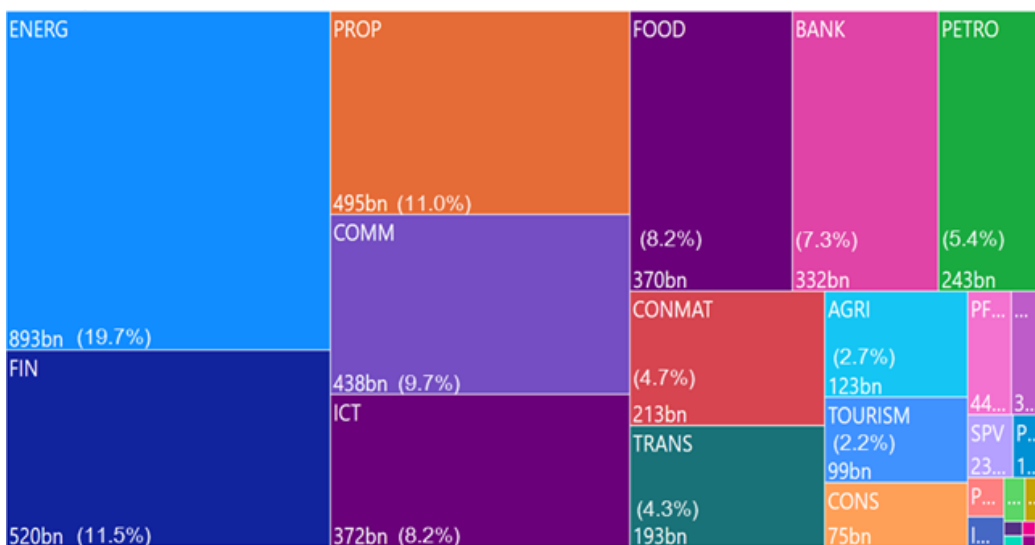


Figure 3: Long-Term Corporate Bond Outstanding Value Classified by Sector

Trading Value

Daily average trading value in 2023 was THB 65 billion, rose 10.17% from THB 59 billion in the previous year. This was mainly due to higher turnover in BOT bonds. BOT issues bonds as one of the monetary policy instruments to manage money market liquidity. In 2023 BOT adjusted the range of auction size for 3-month bills and 2-year fixed-coupon bonds, resulting in an increase in the maximum auction size. Accordingly, BOT bond remained the highest traded bond with a daily average trading value of THB 36 billion. The second most traded bond was government bond with a daily average trading at THB 23 billion. Trading in BOT and government bonds contributed 90% of daily trading activity. (See Figure 4). The average daily trading value of corporate bonds was THB 5.7 billion in 2023, slightly higher than last year. (See Figure 5).

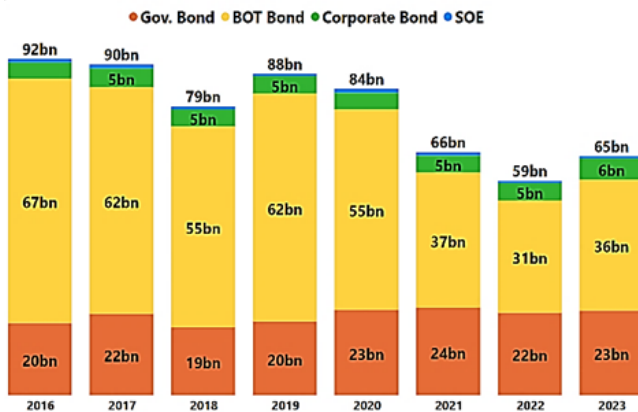


Figure 4: Average Daily Trading Value in Thai bond market (Unit: THB billion)

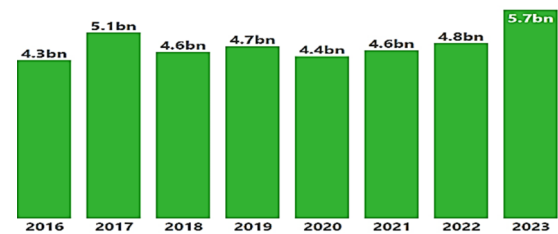


Figure 5: Average Daily Trading Value of Corporate Bond (Unit: THB billion)

Bond Issuance

The issuance of government bonds and State-Owned Enterprise bonds in 2023 declined by -7.83% and -33.42% respectively from last year, while BOT bond issuance increased by 11.69%.

Long-term corporate bond issuance declined 19.2% from last year but still exceeded THB 1 trillion level. Total issuance in 2023 was THB 1.02 trillion, with 91% being investment-grade. Top five sectors issuing corporate bonds were Finance, Energy, Property, Banking, and ICT.

Type	2022	2023	Growth(%)
Government Bond	2,343,174	2,159,686	↓ -7.83%
Treasury Bill	1,055,276	950,000	↓ -9.98%
Government Bond	1,287,898	1,209,686	↓ -6.07%
Bank of Thailand Bond	4,151,161	4,636,515	↑ 11.69%
Central Bank Bill	3,890,686	4,322,941	↑ 11.11%
State Agency Bond	260,475	313,574	↑ 20.39%
State Owned Enterprise Bond	159,600	106,265	↓ -33.42%
Corporate Bond	2,058,981	2,047,636	↓ -0.55%
Commercial Paper	813,300	1,041,108	↑ 28.01%
Long-Term Corporate Bond	1,245,681	1,006,528	↓ -19.20%
BAHT Bond	15,867	12,162	↓ -23.35%
Total	8,728,783	8,962,264	↑ 2.67%

Figure 6: Bond Issuance (Unit: THB million)

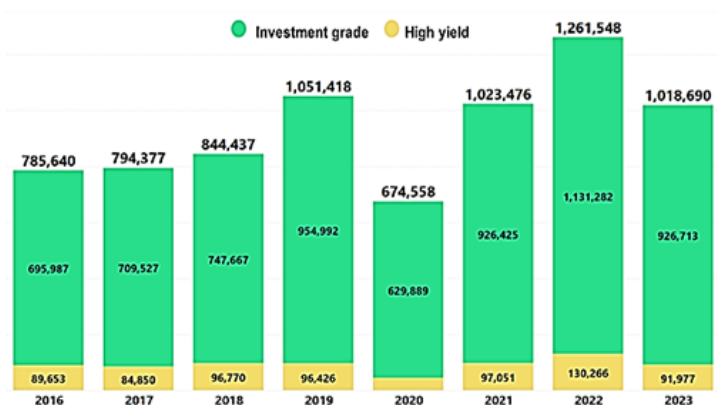


Figure 7: Long-Term Corporate Bond Issuance (Unit: THB million)

In 2023, there was a total issuance of THB 12,162 million of BAHT bond, which is BAHT denominated bonds offered in Thailand by foreign entities. 3 out of 6 issuers were from Lao PDR from both public and private sectors (Ministry of Finance of Lao PDR, EDL generation and Xayaburi Power) with total issue size of THB 7,862 million. Another 3 issuers were YOMA Holding (Myanmar), Hattha Bank (Cambodia) and HOPE Education (operated in China). (See Figure 8)

Issuance of FX bond (bond denominated in foreign currency) in 2023 were in EUR, JPY and USD offered to domestic institutional investors (II) by Thai entities (Kiatnakin Phatra Bank: KKP and Kasikorn Bank: KBANK). The total issue size was approximately equivalent to THB 59,692 million. (See Figure 9)

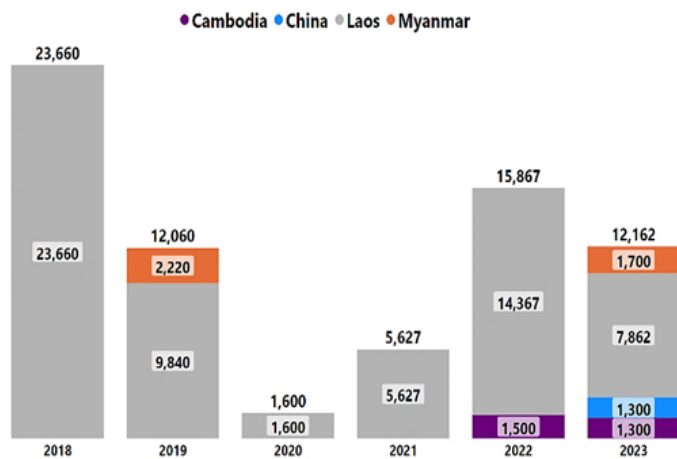


Figure 8: BAHT Bond Issuance (Unit: THB million)

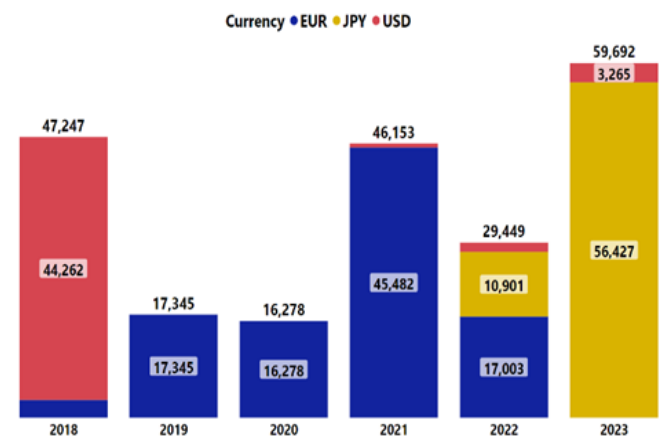


Figure 9: FX Bond Issuance (Unit: THB million)

ESG bond

In 2023, total issuance of ESG bond amounted to THB 179 billion. Ministry of Finance (MOF) remains the main issuer of ESG government bonds, contributing over half of the total issuance (THB 135,000 million), which gradually increased from 2022.

There are 3 newcomers from the corporate sector: Gulf Energy Development PCL. (GULF), Electricity Generating PCL. (EGCO) and WHA Corporation PCL (WHA). GULF allocated the proceeds from its green bond towards investments in wind power projects. EGCO issued a green bond to finance its existing eligible green projects. The potential outcomes of these projects include the installation of renewable energy capacity, production of green energy and reduction of GHG emissions. WHA issued sustainability-linked bond (SLB), the first SLB issued by logistics, industrial estates, utilities, and power sectors, The company has set up 2 Key Performance Indicators (KPIs): the reduction of Scope 1 and Scope 2 GHG emission, and the augmentation of reclamation water production. Under SLB’s condition, the bond’s coupon rate can be adjusted upward if the companies fail to achieve KPIs by the specified timeframe.

	Green	Social	Sustainability	SLB
• Government sector	EXIM 3,500	GHB 4,000	MOF 135,000	
• Corporate sector	GULF 8,000		BEM 6,500	WHA 1,000
	WHAUP 500			
	EA 9,866			
	XPCL 3,500			
	EGCO 7,000			
	RATCH 1,000			
Total	33,366	4,000	141,500	1,000
Grand total				179,866

Figure 10: ESG Bond Issuers in 2023 (Unit: THB million)

The largest corporate ESG bond in 2023 was Energy Absolute PLC (EA)’s green bond with a value of THB 9,866 million, offered to both Institutional investors (II) and Public Offering (PO). EA issued green bonds for investment in electric vehicle public transportation (EV-buses).

At the end of 2023, the total outstanding value of ESG bonds was THB 658,795 million, of which 70% were issued by the government sector and 30% were issued by the corporate sectors. The government remains the largest issuers of ESG bonds, which included Thai government and state own enterprises. On the other hand, the outstanding value of corporate ESG bonds amounted to THB 197,895 million, representing 4.4% of the total outstanding value of long-term corporate bonds. Corporate ESG bond outstanding continued to rise over the year with total of 21 issuers at the end of 2023.

In late 2023, a significant development which could support further growth of ESG bonds is the emergence of Thai ESG funds. On November 21, 2023, The Cabinet granted approval for the tax-saving THAI ESG Funds scheme, for long-term saving mutual funds investing in eligible stocks and bonds. The purpose of THAI ESG Funds were to encourage investment in organizations or projects that support sustainability (ESG) and to foster long-term savings within the capital market. The Net Asset Value (NAV) of THAI ESG Funds at the end of 2023 amounted to THB 5,267 million. One of them was ESG Bond Fund, which valued at THB 481 million, accounted for 9.1% of total THAI ESG Funds.

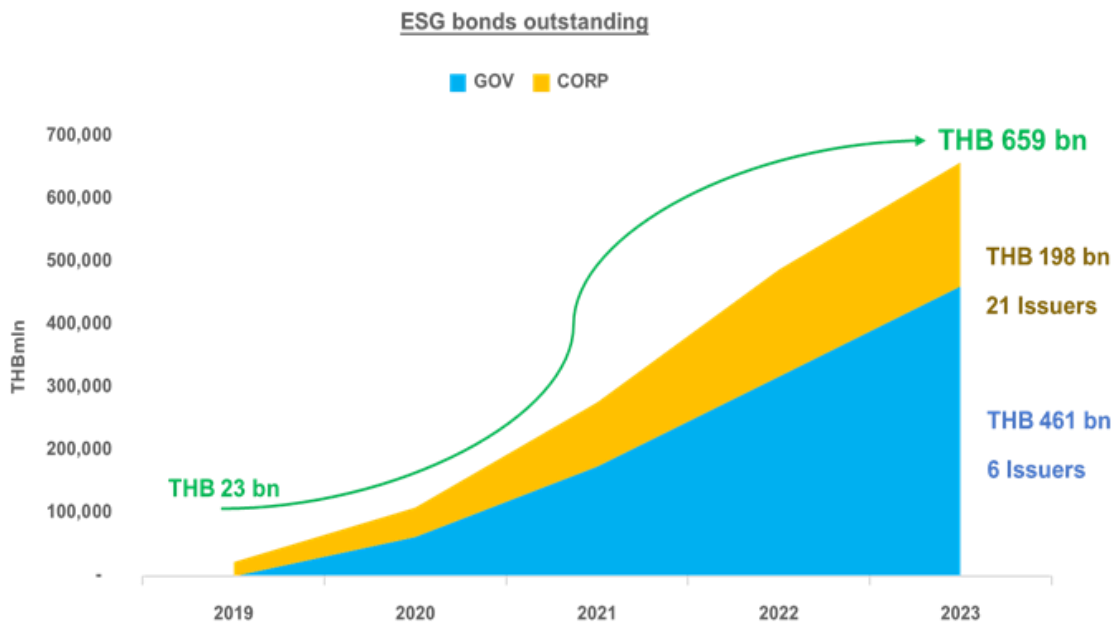


Figure 11: ESG Bond Outstanding as of 31 Dec 2023

A Challenging year of Thai bond market

Rising interest rates both globally and domestically were among the negative factors affecting bond issuance and investment decision in 2023. The Federal Reserve (Fed) raised interest rates 4 times from 4.25%-4.50% at the end of 2022 to 5.25%-5.50% at the end of 2023. Bank of Thailand (BOT) also increased interest rate 5 times from 1.25% at the end of 2022 to 2.50 at the end of 2023.

* As of the end 2023, CHO was not in condition of default payment; rather, it was in term of debt restructuring instead.

The rise in interest rates is also related to the ability to service debt, which typically affects the financial costs of corporate bond issuers. This is the other issue on top of challenges facing bond issuers leading to the maturity extension or payment defaults of some issuers. In 2023, there were 5 issuers with the condition of default payment such as All Inspire Development Public Company Limited (ALL), STARK Corporation Public Company Limited (STARK), CHO Thavee Public Company Limited (CHO), Destination Resorts Company Limited (DR) and JKN Global Group Public Company Limited (JKN). One of the biggest scandals was the default of STARK cooperation, one of 100 largest SET-listed companies, which particularly involved in issues of good governance. It has significantly impacted investor sentiment. Later, JKN Global group, who bought Miss Universe Organization in 2022, announced bond defaults in September 2023 which had worsened the market sentiment for bonds issued by mid-sized companies as well as raising question on the creditability of financial statements.

Holders of Government bonds and Bank of Thailand bonds (as of end 2023)

Holders of government bonds were mainly institutional investors. Banks (27.29%), long-term contractual funds (23.99%) and insurance companies (21.73% of total) were the top three holders of government bonds. Foreign investors held a proportion at 9.51%, whereas individual investors accounted for only 5.48% of total, mainly in saving bonds. (See Figure 12)

Banks were the largest holder of BOT bonds, accounting for 40.71% of BOT bond’s outstanding. Mutual funds and long-term contractual funds ranked second and third with 38.61% and 11.64% respectively. (See Figure 13)

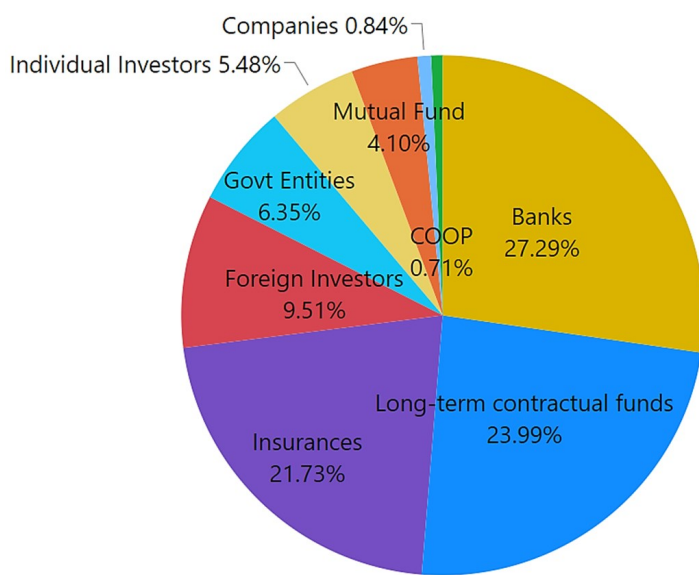


Figure 12: Holders of Government Bond

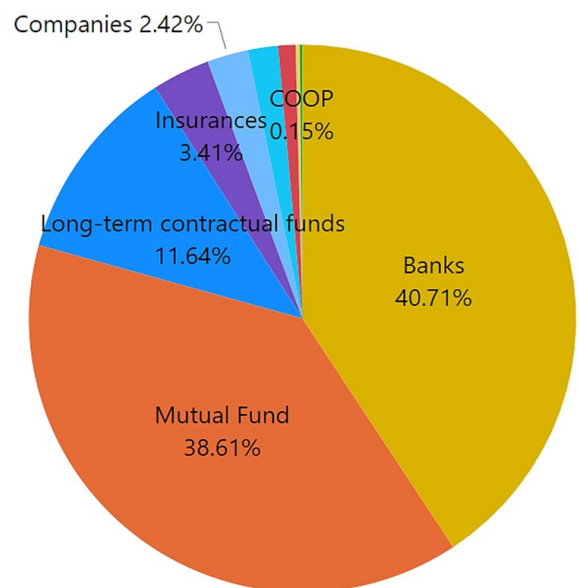


Figure 13: Holders of Bank of Thailand Bond

Holders of Corporate bonds (as of end 2023)

The main holder of corporate bonds was individual investors, who hold 38.95% of the market, followed by insurance companies and long-term contractual funds, accounting for 16.78% and 12.39% respectively. (See Figure 14)

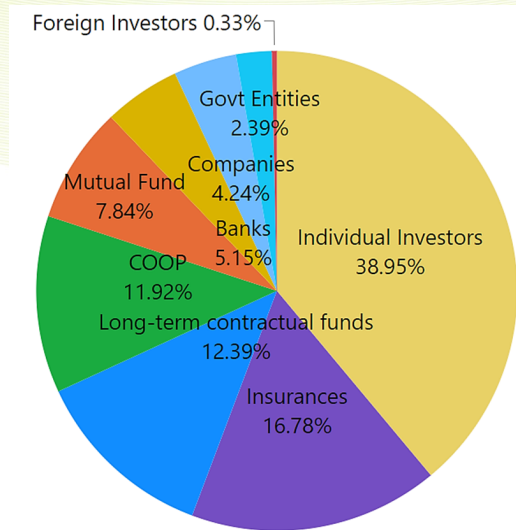


Figure 14: Holders of Corporate Bond

Fund Flows of non-resident investors (NR)

Non-resident investors reported net sell of THB 146 billion for the year 2023, in contrast to the previous year’s net inflow of THB 46 billion. Capital flows displayed substantial volatility throughout the year, influenced by various global circumstances. In the first quarter, Thai bond market was affected mainly by Federal Reserve increasing interest rate, resulting in a net sell of Thai bond amounted to THB 23 billion.

Throughout the second and third quarters of 2023, the Federal Reserve (Fed) continued to raise its policy rate to 5.25%-5.50%, while the Bank of Thailand gradually increased its policy rate to 2.50%. This resulted in a widening yield gap between Thailand and the United States and had a considerable impact on the Thai bond market, contributing to net outflows totaling THB 126.2 billion in the second and third quarters (Q2 and Q3).

In the last quarter, market sentiment showed signs of improvement, partly attributed to the Fed maintaining its policy rate. As the government’s economic stimulus policies became clearer, there has been a resurgence of capital flows into the Thai bond market, resulting in a net inflow of THB 3 billion in Q4.

The year 2023 ended with net outflows of THB 146 billion, of which THB 36 billion were inflows in long-term bonds and THB 180 billion net outflows from short-term bonds.

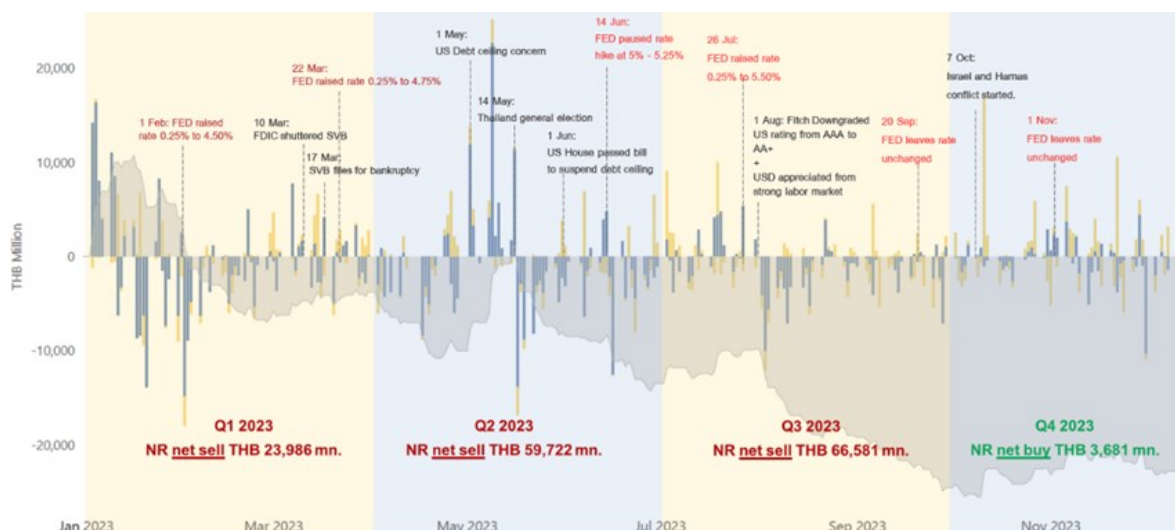


Figure 15: Daily Fund Flow of Thai Bond Market in 2023

NR Holding in Thai bonds

The non-resident holding of Thai bond at the end of 2023 was at THB 938 billion, accounting for 5.7% of total outstanding. The largest portion of holding was in government bonds with over 10-year maturity, accounting for 29% of the total holdings. The second portion of holding was in government bonds with a maturity range of 5 to 10 years. There was an increase in long-term bond holdings with a time to maturity of 3-5 years from THB 127 billion at the end of 2022 to THB 173 billion at the end of 2023.

In contrast, short-term bond holdings (with a time to maturity of less than one year) significantly decreased from THB 181 billion at the end of 2022 to THB 94 billion at the end of 2023. As a result, at the end of 2023 non-resident held Thai bonds has average time to maturity of 8.4 years, slightly longer than 8.0 years at the end of 2022.

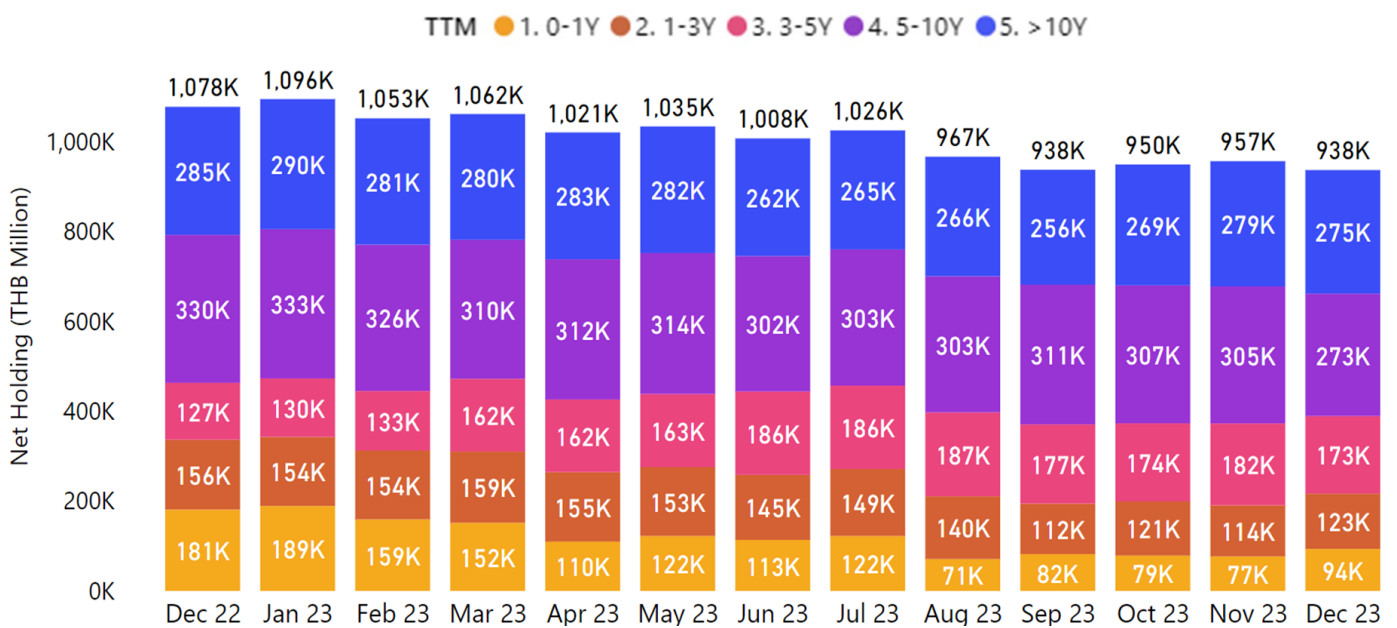


Figure 16: Monthly NR Holding of Thai Bond in 2023

Government Bond Yield Movements

To counteract inflation, the Fed continue to raise policy rates 4 times throughout the year 2023, reaching the rate at 5.25%-5.50%. US 10-year bond yields stood at 3.88% during the early 2023 and reached a peak at 4.99% in October 2023.

Thailand’s government bond yield curve, influenced by US bond yields, exhibited a Bearish flattening movement in 2023. Short-term bond yields also adjusted upward in response to the MPC policy rate, which increased five times from 1.25% at the end of the previous year to 2.50% by the end of 2023. Meanwhile, long-term bond yields remained stable or experienced a slight decrease, aligning with the decelerating inflation trend. Amid slower inflation during the last quarter of the year, Thai government bond yield curve showed a tendency toward softening by the end of 2023. Specifically, the 2-year Thai bond yield increased by 71 bps from the end of 2022, reaching 2.34%, while the 10-year Thai bond yield increased by 6 bps, reaching 2.70% by the end of 2023

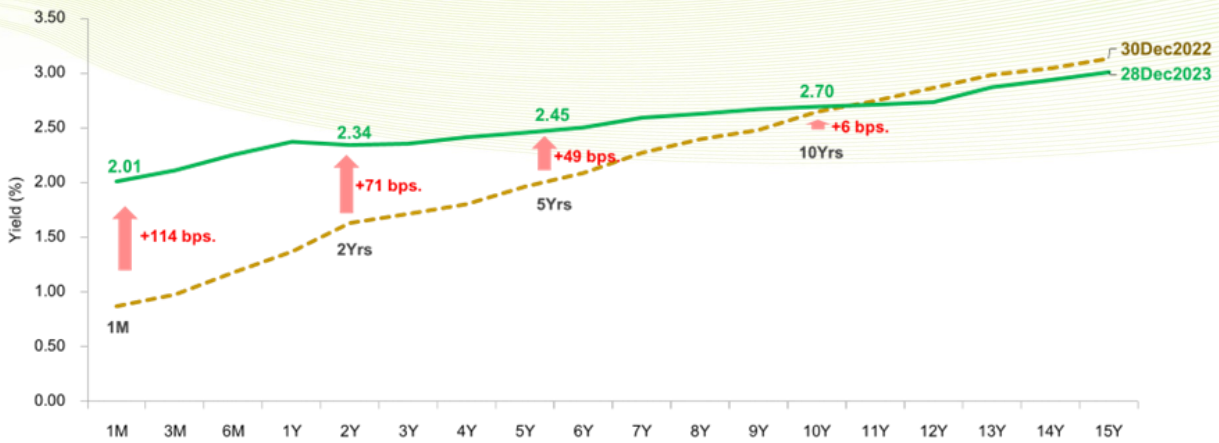


Figure 17: Thai Government Bond Yield Curve Movement in 2023

Corporate Bond Yields

In 2023, Corporate bond yields, representing the cost of funding for corporates, have increased in line with the rise of government bond yields. Corporate bond yield for 5-year bonds across all ratings group increased by 21-40 bps to 3.11% to 4.52% at the end of 2023. The yield for AAA-rated five-year bond increased from 2.72% to 3.11%, AA-rated from 3.07% to 3.32%, A-rated from 3.25% to 3.57% and BBB+ rated from 4.31% to 4.52%.

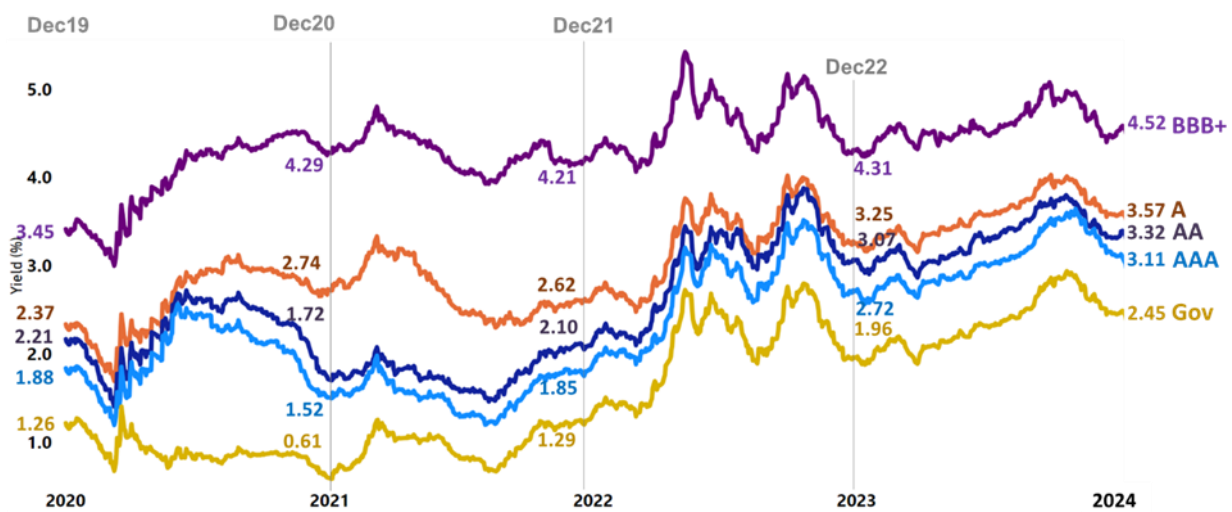


Figure 18: 5-year Corporate Bond Yield Movement in 2023

Summary

In 2023, the Thai bond market experienced a year of volatility, attributed to an increasing cycle of interest rates. Thailand’s policy rate gradually rose from 1.25% at the end of 2022 to 2.5% at the end of 2023. Although market sentiment in small and medium-sized corporate issuers was negatively affected by the series of missed payments, there was minimal impact on bond issuance of well-known and high investment grade companies. In addition, abundant liquidity and solid fundamentals of Thai financial market contributed to the overall stability and resilience of the bond market.

Audit Committee Report for 2023

To Member and Stakeholders,

The Audit Committee of the Thai Bond Market Association (“the Association”) consisted of three members of the Board of Directors as followed;

Miss Watana Tiranuchit as Chairman,

Miss Doungporn Prasertsomsu and

Miss Jamjun Siriganjanavong as member.

Mr. Santiporn Wongpanchalert,

Internal Auditor, served as the Committee Secretary.

The Audit Committee was appointed by and accountable to the Board of Directors. The Committee performed its duties as set forth in the Audit Committee Charter.

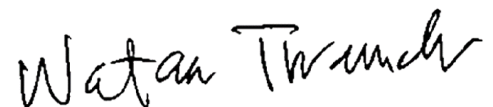
The Committee met four times in 2023. The issues discussed and reviewed in the meetings can be summarized as followed:

- Reviewed the annual financial statements for the year 2022 for the submission to the Board of Directors and the Annual General Meeting (AGM);
- Selected the external auditor for the year 2023 and considered the fee for the submission to the Board of Directors and the Annual General Meeting (AGM);
- Reviewed and approved the 2024 internal audit plan. The Audit Committee also reviewed the audit results and provided recommendations for more efficient operations and proper control system;
- The Audit Committee also followed up on the progress and results of the risk management activities and provided recommendations for effective risk management procedure.

Based on information provided by the management, the Committee is confident that the Association’s internal control and risk management are adequate and proper.

The Committee has exercised independent discretion and expressed its opinions in the best interest of the Association.

The Committee also provided necessary advice and recommendations so that the Association followed good corporate governance practices. This will certainly lay a strong foundation for the Association to achieve stable and sustainable growth and trust of members and stakeholders, in line with the spirit of the SRO, as well as the Information Center of the Thai bond market.



(Miss Watana Tiranuchit)
Chairman of the Audit Committee
March 5, 2023

Good Corporate Governance

ThaiBMA realizes the importance of adherence to the good corporate governance principles. It is fully confident that good corporate governance is an essential factor that promotes the efficiency and effectiveness of the Association's operations in achieving its goals and missions. Solid foundation of ThaiBMA has been laid to attain sustainable growth by pursuing its operation with ethical standards and complying with relevant laws and regulations. ThaiBMA believes that good corporate governance will further enhance the credibility and trustworthiness of the Association among stakeholders.

Corporate governance policy

Board of Directors of the ThaiBMA has set forth good corporate governance policy which corresponds with the vision and mission of the Association. The policy covers principles of corporate governance including the Structure and Responsibilities of the Board of Directors, the Roles and Responsibilities of ThaiBMA, Risk Management and Internal Control, Relationships with Stakeholders, Business Ethics, and Prevention of Conflicts of Interest.

ThaiBMA has publicly disclosed the corporate governance principles to its stakeholders. The principle has also been communicated to all directors, executives and staffs to ensure understanding and compliance. Proper overseeing and monitoring activities have been undertaken to ensure compliance with the policy. The policy has been reviewed and amended from time to time in order to keep pace with the trend of development in this area.

Board of Directors and Committees

1. Board of Directors of the ThaiBMA

According to the ThaiBMA's Articles of Association, the structure and composition of the Board of Directors are as follows:

(1) Structure of the Board of Directors

The Board of Directors shall comprise a maximum of 11 members, one of whom is the President who is a director by position and the other directors are elected by the ordinary and extra-ordinary members of the ThaiBMA. The directors was nominated and elected by the representative of members and the stakeholders in the Thai bond market in conformation with the role of ThaiBMA as an SRO. At least three of the eleven members of the Board of directors must be independent directors who are not executive directors, president, persons who have authorities in the management, staff, employees or major stakeholders of the ordinary and extra-ordinary members. The directors shall hold office for the term of 3 years.

(2) Roles and responsibilities of the Board of Directors

Board of Directors has the responsibilities to establish policies and strategies of the ThaiBMA in accordance with the Association's objectives, Articles of Association, and the resolution of the General Meeting of Members; to supervise the President and executives of the Association to ensure compliance with the Board of Directors' policy guidelines; to determine and approve the rules, regulations, notifications, orders, as well as the Code of Conduct of the Association; to consider the acceptance or revocation of membership; to consider the punishment of members or related persons who violate the rules, regulations, notifications, orders, as well as the Code of Conduct of the Association; and to consider the appointments of committees and advisors of the Association.

(3) Board meetings and meeting quorum

ThaiBMA officially arranges the Board meetings once a month which are prescheduled throughout the year. An extra-ordinary meeting may be held occasionally if it is deemed appropriate. According to ThaiBMA's Articles of Association, not less than one-half of the total number of the directors must be present at the meeting to constitute the quorum of the meeting. In practice, the Board follows the quorum stipulated in the ThaiBMA's Articles of Association.

Good Corporate Governance

Board of Directors

	Name	Position	Term of office	Meeting attended
1.	Mr. Sommai Phasee ⁽¹⁾	Chairman of the Board and Independent Director	8 May 23 – Apr 26	12/12
2.	Ms. Wattana Tiranuchit	Vice Chairperson of the Board and Independent Director	11 May 21 – Apr 24	12/12
3.	Mr. Charnchai Kongthongluck ⁽¹⁾	Vice Chairperson of the Board and Director	8 May 23 – Apr 26	10/12
4.	Ms. Narumon Chivangkur	Director	11 May 21 – Apr 24	6/12
5.	Mr. Rawin Boonyanusasna	Director	21 April 22 – Apr 25	8/12
6.	Ms. Jamjun Siriganjanavong	Director	21 April 22 – Apr 25	10/12
7.	Mrs. Yodrudee Santatikul ⁽²⁾	Director	8 May 23 – Apr 26	8/8
8.	Mr. Yossavee Suttikulpanich ⁽³⁾	Director	12 Sep 23 – Apr 24	2/4
9.	Mr. Chajchai Sarit-apirak ⁽²⁾	Independent Director	8 May 23 – Apr 26	8/8
10.	Ms. Doungporn Prasertsomsuk	Independent Director	21 April 22 – Apr 25	11/12
11.	Dr. Somjin Sornpaisarn	President and Director	17 May 22 – 16 May 26	12/12
12.	Mrs. Chanunporn Phisitvanich ⁽⁴⁾	Advisor to the Board	1 June 22 – May 24	12/12
13.	Mr. Sakkapop Panyanukul ⁽⁵⁾	Advisor to the Board	1 Oct 23 – May 24	3/3

Directors and Advisors retired during the year

	Name	Position	Term of office	Meeting attended
1.	Mr. Apichart Tungkiatsilp	Director	18 May 20 – Apr 23	4/4
2.	Mr. Tanik Tarawisid	Director	11 May 21– 20 Sep 23	5/8
3.	Dr. Bhume Bhumiratana	Independent Director	18 May 20 – Apr 23	3/4
4.	Mr. Pimpan Charoenkwan	Advisor to the Board	1 June 22 – 30 Sep 23	7/9

Remarks:

- (1) Mr. Sommai Phasee and Mr. Charnchai Kongthongluck were re-elected as the independent director and director by the Annual General Meeting of Members on April 20, 2023, effective from the date of the SEC Office accepting registration and changing association director (8 May 2023).
- (2) Mrs. Yodrudee Santatikul and Mr. Chajchai Sarit-apirak were elected as the director and independent director to replace Mr. Apichart Tungkiatsilp and Dr. Bhume Bhumiratana by the Annual General Meeting of Members on April 20, 2023, effective from the date of the SEC Office accepting registration and changing association director (8 May 2023).
- (3) Mr. Yossavee Suttikulpanich was appointed as the director to replace Mr. Tanik Tarawisid by the Resolution of the Board of the Directors Meeting in August 2023, effective from the date of the SEC Office accepting registration and changing association director (12 September 2023).
- (4) Mrs. Chanunporn Phisitvanich was re-appointed an advisor by the Resolution of the Board of Directors Meeting in June 2023.
- (5) Mr. Sakkapop Panyanukul was appointed an advisor to replace Ms. Pimpan Charoenkwan who retired from the position by the Resolution of the Board of Directors Meeting in September 2023.

Good Corporate Governance

2. The Audit Committee

ThaiBMA strictly adheres to good corporate governance practices and has accordingly appointed an Audit Committee to monitor and supervise the operations of the Management to ensure that the Association is operated in accordance with rules and code of ethics under an efficient and effective internal control system. The Audit Committee shall consist of at least 2 independent directors.

(1) Roles, duties and responsibilities

The Audit Committee has the tasks and responsibilities to review financial statements of the Association to ascertain that the statements are accurate and disclose sufficient information; to review the Association's operation to ensure that there are appropriate internal control and audit systems; to request information, comments and explanations from the Association's executives, external auditors, and related persons as well as performing any other tasks as assigned by The Board of Directors.

The Audit Committee shall prepare the Audit Committee's report containing opinions about the accuracy, completeness, and reliability of the annual financial statements; the adequacy of internal control system; the appointment of external auditor; the compliance with related laws and regulations; as well as the opinion pertaining to any reports that should be disclosed to the members under the scope of responsibilities assigned by the Board of Directors.

(2) Meeting of the Audit Committee

For the Audit Committee's meeting, the agenda is set in advance, and related documents are circulated to members of the Audit Committee and other participants in advance to allow sufficient time to study the matters or to request for supporting information if necessary. The Audit Committee's meetings are normally held at least 4 times in each calendar year. The Chairman of Audit Committee may call a special meeting upon request of the members of the committee, the external auditors, or the Chairman of Board of Directors to jointly consider essential matters.

Members of Audit Committee

	Name	Position	Term of office	Meeting attended
1.	Ms. Wattana Tiranuchit	Chairperson	19 May 22 - May 25	4/4
2.	Ms. Doungporn Prasertsomsuk	Committee	19 May 22 - May 25	4/4
3.	Ms. Jamjun Siriganjanavong	Committee	19 May 22 - May 25	3/4

Good Corporate Governance

3. Subcommittees

According to the ThaiBMA's Article, Board of Directors are to appoint various subcommittees to consider and provide recommendation involving activities of the Association.

3.1 The Nominating and Remuneration Subcommittee

Scope and responsibilities: to consider and provide recommendations on the compensation policy and the remuneration for the Board of Directors, committees, and Managing Director in order to align with the performance of the Association and market situation. This includes advices on human resources management policy of the Association. The Subcommittee shall consist of at least 3 Board members.

Members of Nominating and Remuneration Subcommittee

	Name	Position	Term of office	Meeting attended
1.	Ms. Wattana Tiranuchit	Chairperson	19 May 22 – May 25	1/1
2.	Mrs. Yodrudee Santatikul ⁽¹⁾	Committee	25 May 23 – May 25	1/1
3.	Mr. Yossavee Suttikulpanich ⁽²⁾	Committee	21 Sep 23 – May 25	1/1

Subcommittees retired during the year

	Name	Position	Term of office	Meeting attended
1.	Mr. Apichat Tungkiatsilp	Committee	19 May 22 – May 23	-
2.	Mr. Tanik Tarawisid	Committee	19 May 22 – 20 Sep 23	-

Remarks:

- (1) Mrs. Yodrudee Santatikul was appointed as the committee to replace Mr. Apichat Tungkiatsilp by the Resolution of the Board of the Directors Meeting in May 2023.
- (2) Mr. Yossavee Suttikulpanich was appointed as the committee to replace Mr. Tanik Tarawisid by the Resolution of the Board of the Directors Meeting in September 2023.

Good Corporate Governance

3.2 The Deposit Consideration Subcommittee

The Deposit Consideration Subcommittee was appointed by the Resolution of the Board of Directors Meeting on 20 May 2021

Scope and responsibilities: to consider and select financial institutions in order to deposit ThaiBMA's excess liquidity, to set framework and guidelines on deposits to reduce concentration risk as well as giving advice on the management of ThaiBMA's excess liquidity.

Members of Deposit Consideration Subcommittee

	Name	Position	Term of office	Meeting attended
1.	Mr. Charnchai Kongthongluck	Chairman	11 Feb 22 – April 24	2/2
2.	Mr. Chajchai Sarit-apirak ⁽¹⁾	Committee	25 May 23 – April 24	1/1
3.	Ms. Jamjun Siriganjanavong	Committee	15 Sep 22 – April 24	2/2
4.	Dr. Somjin Sornpaisarn	Committee	19 May 22 – April 24	2/2

Subcommittees retired during the year

	Name	Position	Term of office	Meeting attended
1.	Mr. Apichat Tungkiatsilp	Committee	20 May 21 – 24 May 23	1/1

Remarks:

- (1) Mr. Chajchai Sarit-apirak was appointed as the committee to replace Mr. Apichat Tungkiatsilp by the Resolution of the Board of the Directors Meeting in May 2023.

Selection and Remunerations of the Committee and Subcommittees

The selection and screening of members of the Board of Directors and top management as well as the selection and appointment of members of the Subcommittees and the President of ThaiBMA shall be in accordance with the resolution of the Board of Directors. In addition, the Board of Directors has the tasks to review the remuneration structure of top management as well as to consider and provide recommendations or opinions pertaining to the policy regarding remunerations and other benefits of the Association. The remunerations for members of the Board of Directors, the Audit Committee and Subcommittees are as follows:

(1) Remunerations for Board of Directors

The remuneration of the Board of Directors is in accordance with the resolutions of the Annual General Meeting of the members. The monthly remuneration for the Chairperson of the Board and each member of the Board are set at Baht 50,000 and Baht 10,000 respectively. In addition, both the Chairperson of the Board and each member of the Board are entitled to Baht 10,000 per each attendance.

(2) Remunerations for the Audit Committee

According to the resolution of the Board of Directors, the Audit Committee shall be remunerated for attendance at each meeting. The Chairperson of the Audit Committee is entitled to Baht 12,000 per attendance and each member of the Audit Committee is entitled to Baht 8,000 per attendance.

(3) Remunerations for the Nomination and Remunerations Subcommittee and the Investment Subcommittee

According to the resolution of the Board of Directors, the Chairperson of the Nomination and Subcommittee is entitled to Baht 12,000 and Baht 8,000 respectively per each attendance.

(4) Remunerations for other Subcommittees

Other subcommittees of the Association Market are Practice Subcommittee, Market Regulation Subcommittee, Market Information Subcommittee, Disciplinary Subcommittee, and Appeal Subcommittee. The Board of Directors has resolved to pay the remunerations to each member of each Subcommittee in the form of meeting fee. The Chairperson of each Subcommittee is entitled to a fee of Baht 4,000 per meeting whereas each member of each committee is entitled to a fee of Baht 3,000 per attendance.

Relationship with stakeholders

The Board of Directors of ThaiBMA realizes importance of relationships with stakeholders and places emphasis on the rights of all stakeholders based on fair and equal treatment as follows:

(1) Regulatory bodies and supporting government agencies

ThaiBMA acts in compliance with relevant laws and regulations promulgated by the regulators, and is ready for inspection at every process of its operations. The Association gives due regard to administration with integrity, transparency, and efficiency in order to attain the mandated mission; facilitating the nation's economic development; and preventing any possible conflicts of interest.

(2) Members

Members of ThaiBMA are supervised and equally treated on a fair basis. Besides, the arbitration process is arranged to settle any disputes which may arise as a result of trading activities between members and their counterparties to ascertain that the disputes are resolved with fairness.

(3) Bond issuers

ThaiBMA promotes fund mobilization through through issuance of debt instruments which is deemed as an alternative for lower cost of financing. Fundraising via bond issuance will enable issuers to manage their financial positions more efficiently. In this regards, ThaiBMA regularly and consistently organizes seminars and trainings for prospective issuers to enhance their understanding about the method and process of bond issuance as well as related rules and regulations

(4) Information users

ThaiBMA realizes the importance of those who use data and information for analysis and supporting investment decision making. Accordingly, the Association has consistently developed and upgraded the efficiency in rendering information services in terms of format, content quality and dissemination channels. ThaiBMA's website which serves as the main channel for information dissemination has been well recognized by international circles as a comprehensive website for domestic bond information.

(5) Employees

ThaiBMA places emphasis on the quality of life of its employees and is committed to create a favorable and pleasant working environment. Moreover, the Association provides its employees with relevant knowledge and skills development in order that we can serve our stakeholders efficiently.

(6) The Society

The Association bears in mind its role and responsibility to the society, In particular, it acts as a major organization in disseminating information and knowledge related to the Thai bond market.

ThaiBMA also puts emphasis on educational activities to promote knowledge and pays high attention with regard to information disclosure to ensure that all stakeholders are provided with accurate, sufficient, and timely information for decision making.

Risk management and internal control

The Association recognizes the importance of risk management and internal control systems, thus establishing the Association's risk management policy and framework which is in accordance with international enterprise risk management (ERM) principles. The association has also implemented the risk management structure within the organization by setting up a Risk Management Working Group. Operational systems and internal management processes of the Association have been developed to ensure that the risk management process is implemented efficiently and covers all key risk factors.

With regard to internal control, annual internal audit, covering all main departments, is undertaken and the internal audit report after such audit is submitted to the audit committee for consideration. This procedure helps ascertaining that there are efficient operations and sufficient internal control systems.

In addition, not only does the Association issue policies and regulations relating to internal control such as Chinese wall policy in order to prevent confidential information leakage and misuse, but it also places great emphasis on a security of information technology system, bond information database, and backup data as well as a security of computer system to ensure the efficiency and accuracy of data processing. Information technology policy and guideline are drafted and implemented in accordance with the rules and regulation applicable to the Association.

Works process has been established for employees and those who work for the Association to verify the identity of the persons accessing and using the information.

The Association also establishes Disaster Recovery Plan and Alternate Site in case of emergency, including Business Continuity Plan to ascertain that the operation systems especially in the part of services for the third party can be continued without interruption.

Business ethics

ThaiBMA is fully confident that the adoption of code of conduct and business ethics is fundamental factor for the promotion and upgrading of good corporate governance. Board of Directors has approved the Association's code of conduct which sets out the operational guidelines for directors, executives and staffs in carrying out their duties based on good corporate governance principles.

Printed format of the code of conduct is distributed to each of the directors, executives and employees. Every employee is required to acknowledge the code of conduct and shall be committed to comply with the rules prescribed in the code, where the framework for ThaiBMA's standard of practice is prescribed. The Association also assigns a responsible person to continually monitor results of operations and update the code of conduct from time to time.



Conflicts of interest prevention

The Association realizes the importance of avoiding any potential bias or event that would lead to a conflict of interests. The policy of conflict of interest prevention is clearly stated in the code of conduct such that the directors, executives and employees are forbidden from entering into any transactions that might lead to conflict of interests with the Association. In case there is a conflict of interest, due regard should be paid to the benefit of the Association and the conflict must be disclosed to the Board of Directors, the President or the superior of that person (as the case may be) and immediately reported to Regulations and Inspection Department.

In addition, ThaiBMA has issued a number of notifications and regulations in an attempt to prevent conflict of interest; for instance, ThaiBMA's Notification re: investment in or holding of securities by its executives and staffs, re: maintaining confidential and internal information, and ThaiBMA's Regulation on guidelines for secondment and transfer of employees between departments, etc.

Directory of Members

Ordinary Member / สมาชิกสามัญ

	Companies	บริษัท
1.	AIRA Securities Public Company Limited	บริษัทหลักทรัพย์ ไอรา จำกัด (มหาชน)
2.	Asia Plus Securities Company Limited	บริษัทหลักทรัพย์ เอเชีย พลัส จำกัด
3.	Bangkok Bank Public Company Limited	ธนาคาร กรุงเทพ จำกัด (มหาชน)
4.	Bank of America National Association	ธนาคาร แห่งอเมริกาเนชั่นแนลแอสโซซิเอชั่น
5.	Bank of Ayudhya Public Company Limited	ธนาคาร กรุงศรีอยุธยา จำกัด (มหาชน)
6.	Beyond Securities Public Company Limited	บริษัทหลักทรัพย์ บีeyond จำกัด (มหาชน)
7.	BNP Paribas, Bangkok Branch	ธนาคาร บีเอ็นพี พารีบาส์
8.	Bualuang Securities Public Company Limited	บริษัทหลักทรัพย์ บัวหลวง จำกัด (มหาชน)
9.	CGS International Securities (Thailand) Company Limited	บริษัทหลักทรัพย์ ซีจีเอส อินเตอร์เนชั่นแนล (ประเทศไทย) จำกัด
10.	CIMB Thai Public Company Limited	ธนาคาร ซีไอเอ็มบีไทย จำกัด (มหาชน)
11.	Citibank, N.A.	ธนาคาร ซิตี้แบงก์ เอ็น.เอ.
12.	Citicorp Securities (Thailand) Limited	บริษัทหลักทรัพย์ ซิตี้คอร์ป (ประเทศไทย) จำกัด
13.	DAOLS Securities (Thailand) Public Company Limited	บริษัทหลักทรัพย์ ดาโอ (ประเทศไทย) จำกัด (มหาชน)
14.	DBS Vickers Securities (Thailand) Company Limited	บริษัทหลักทรัพย์ ดีบีเอส วิคเคอร์ส (ประเทศไทย) จำกัด
15.	Deutsche Bank AG	ธนาคาร ดอยช์แบงก์
16.	Finansia Syrus Securities Public Company Limited	บริษัทหลักทรัพย์ ฟินันเซีย ไชรัส จำกัด (มหาชน)
17.	Globex Securities Company Limited	บริษัทหลักทรัพย์ โกลเบล็ก จำกัด
18.	Government Savings Bank	ธนาคาร ออมสิน
19.	InnovestX Securities Company Limited	บริษัทหลักทรัพย์ อินโนเวสต์ เอกซ์ จำกัด
20.	IV Global Securities Public Company Limited	บริษัทหลักทรัพย์ ไอ วี โกลบอล จำกัด (มหาชน)
21.	JPMorgan Chase Bank, N.A.	ธนาคาร เจพี มอร์แกน เชส
22.	Kasikorn Bank Public Company Limited	ธนาคาร กสิกรไทย จำกัด (มหาชน)
23.	Kasikorn Securities Public Company Limited	บริษัทหลักทรัพย์ กสิกรไทย จำกัด (มหาชน)
24.	KGI Securities (Thailand) Public Company Limited	บริษัทหลักทรัพย์ เคจีไอ (ประเทศไทย) จำกัด (มหาชน)
25.	Kiatnakin Phatra Bank Public Company Limited	ธนาคาร เกียรตินาคินภัทร จำกัด (มหาชน)
26.	Kiatnakin Phatra Securities Public Company Limited	บริษัทหลักทรัพย์ เกียรตินาคินภัทร จำกัด (มหาชน)
27.	Kingsford Securities Public Company Limited	บริษัทหลักทรัพย์ คิงส์ฟอร์ด จำกัด (มหาชน)
28.	Krung Thai Bank Public Company Limited	ธนาคาร กรุงไทย จำกัด (มหาชน)
29.	Krungthai XSpring Securities Company Limited	บริษัทหลักทรัพย์ กรุงไทย เอ็กซ์สปริง จำกัด

Directory of Members

Ordinary Member / สมาชิกสามัญ

	Companies	บริษัท
30.	Krungsri Securities Public Company Limited	บริษัทหลักทรัพย์ กรุงศรี จำกัด (มหาชน)
31.	Krungsri Capital Securities Public Company Limited	บริษัทหลักทรัพย์ กรุงศรี พัฒนสิน จำกัด (มหาชน)
32.	Maybank Securities (Thailand) Public Company Limited	บริษัทหลักทรัพย์ เมย์แบงก์ (ประเทศไทย) จำกัด (มหาชน)
33.	PI Securities Public Company Limited	บริษัทหลักทรัพย์ พาย จำกัด (มหาชน)
34.	RHB Securities (Thailand) Public Company Limited	บริษัทหลักทรัพย์ อาร์เอชบี (ประเทศไทย) จำกัด (มหาชน)
35.	Siam Commercial Bank Public Company Limited	ธนาคาร ไทยพาณิชย์ จำกัด (มหาชน)
36.	Standard Chartered Bank(Thai) Public Company Limited	ธนาคาร สแตนดาร์ดชาร์เตอร์ด (ไทย) จำกัด (มหาชน)
37.	The Hongkong and Shanghai Banking Corporation Limited	ธนาคาร ฮั่งกวงและเซี่ยงไฮ้แบงกิงคอร์ปอเรชั่น จำกัด
38.	TISCO Bank Public Company Limited	ธนาคาร ทีสโก้ จำกัด (มหาชน)
39.	TMBThanachart Bank Public Company Limited	ธนาคาร ทหารไทยธนชาติ จำกัด (มหาชน)
40.	Trinity Securities Company Limited	บริษัทหลักทรัพย์ ทรีนีตี จำกัด
41.	UBS Securities (Thailand) Limited	บริษัทหลักทรัพย์ ยูบีเอส (ประเทศไทย) จำกัด
42.	United Overseas Bank (Thai) Public Company Limited	ธนาคาร ยูโอบี จำกัด (มหาชน)
43.	UOB Kay Hian Securities (Thailand) Public Company Limited	บริษัทหลักทรัพย์ ยูโอบี เคย์เฮียน (ประเทศไทย) จำกัด (มหาชน)
44.	Yuanta Securities (Thailand) Company Limited	บริษัทหลักทรัพย์ หยวนต้า (ประเทศไทย) จำกัด

Extraordinary Member / สมาชิกวิสามัญ

	Companies	บริษัท
45.	AFS Securities (Thailand) Limited	บริษัทหลักทรัพย์ เอเอฟเอส (ประเทศไทย) จำกัด
46.	Elite Securities Company Limited	บริษัทหลักทรัพย์ อีลิท จำกัด
47.	ICAP Securities Company Limited	บริษัทหลักทรัพย์ ไอซีเอพี จำกัด
48.	Wall Street Tullett Prebon Securities Limited	บริษัทหลักทรัพย์ วอลล์สตรีท ทัลเลทท์ พรีบอนน์ จำกัด
49.	Tradition Fixed Income Securities Company Limited	บริษัทหลักทรัพย์ เทรดิชัน ฟิซซ์ อินคัม จำกัด

Associate Member / สมาชิกสมทบ

	Companies	บริษัท
50.	KPM Securities Company Limited	บริษัทหลักทรัพย์ เคพีเอ็ม จำกัด
51.	Land and Houses Securities Public Company Limited	บริษัทหลักทรัพย์ แลนด์ แอนด์ เฮ้าส์ จำกัด (มหาชน)
52.	Phillip Securities (Thailand) Public Company Limited	บริษัทหลักทรัพย์ ฟิลลิป (ประเทศไทย) จำกัด (มหาชน)
53.	Siam Wealth Securities Company Limited	บริษัทหลักทรัพย์ สยามเวลธ์ จำกัด
54.	Wealth Magik Securities Company Limited	บริษัทหลักทรัพย์ เว็ลธ์ เมจิก จำกัด

THE THAI BOND MARKET ASSOCIATION

FINANCIAL STATEMENTS

AS AT DECEMBER 31, 2023





THE THAI BOND MARKET ASSOCIATION

**FINANCIAL STATEMENTS
AS AT DECEMBER 31, 2023**

REPORT OF THE AUDITOR

To The Board of Directors and Members of
The Thai Bond Market Association

Opinion

I have audited the financial statements of The Thai Bond Market Association, (Association) which comprise the statement of financial position as at December 31, 2023, and the statement of income and expenditure, statement of changes in capital fund and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In my opinion, the accompanying financial statements present fairly, in all material respects, the financial position of The Thai Bond Market Association as at December 31, 2023, and its financial performance and its cash flows for the year then ended in accordance with Thai Financial Reporting Standards for Non-Publicly Accountable Entities.

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing. My responsibilities under those standards are further describe in the Auditor's Responsibilities for the Audit of the Financial Statements section of my report. I am independent of the Company in accordance with the Code of Ethics for Professional Accountants including Independence Standards issued by the Federation of Accounting Professions (Code of Ethics for Professional Accountants) that are relevant to my audit of the financial statements, and I have fulfilled my other ethical responsibilities in accordance with the Code of Ethics for Professional Accountants. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Thai Financial Reporting Standards for Non-Publicly Accountable Entities, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing Association ability to continue as a going concern, disclosing, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing Association financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

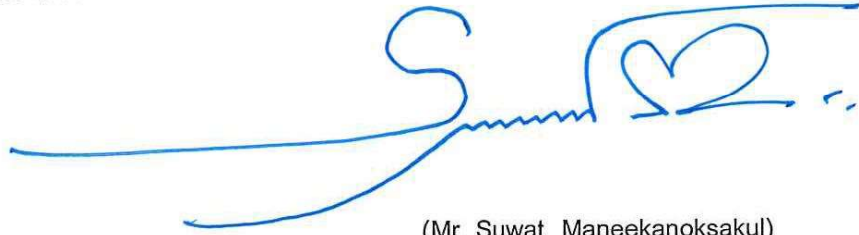
My objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Standards on Auditing, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on Association's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

I communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.

The engagement partner responsible for the audit resulting in this independent auditor's report is Mr. Suwat Maneekanoksakul



(Mr. Suwat Maneekanoksakul)

Certified Public Accountant

Registration No. 8134

Dharmniti Auditing Company Limited

Bangkok, Thailand

March 14, 2024

THE THAI BOND MARKET ASSOCIATION
THE STATEMENTS OF FINANCIAL POSITION
AS AT DECEMBER 31, 2023

	Note	Baht	
		2023	2022
ASSETS			
Current assets			
Cash and cash equivalents	3	94,550,890.00	82,148,728.58
Current investments	4	1,100,010,608.68	1,050,010,541.10
Account receivable	5	1,901,156.65	21,618.47
Other current assets	6	13,787,189.86	4,542,667.82
Total Current Assets		1,210,249,845.19	1,136,723,555.97
Non-current assets			
Long-term investment	7	11,011,869.61	10,614,367.78
Equipment	8	11,326,145.44	8,452,381.60
Intangible assets	9	1,236,775.77	354,820.65
Other non-current assets	10	2,809,728.80	2,562,284.96
Total Non-Current Assets		26,384,519.62	21,983,854.99
TOTAL ASSETS		1,236,634,364.81	1,158,707,410.96

Notes to the financial statements form an integral part of these statements.

THE THAI BOND MARKET ASSOCIATION
THE STATEMENTS OF FINANCIAL POSITION (CONT.)
AS AT DECEMBER 31, 2023

LIABILITIES AND CAPITAL FUND

	Note	Baht	
		2023	2022
Current liabilities			
Other payable	11	6,093,486.93	1,188,967.46
Deferred income	12	39,277,319.93	35,170,486.32
Current portion of deferred annual fee of registered debt securities	13	49,180,613.26	46,964,266.57
Other current liabilities	14	10,297,066.15	10,305,849.90
Total Current Liabilities		104,848,486.27	93,629,570.25
Non-current liabilities			
Deferred annual fee of registered debt securities	13	76,949,803.92	80,468,640.68
Provisions for employee benefit	15	29,264,442.68	26,379,422.18
Demolition provisions		3,676,225.44	3,676,225.44
Total Non-Current Liabilities		109,890,472.04	110,524,288.30
TOTAL LIABILITIES		214,738,958.31	204,153,858.55
Capital fund			
Donated fund		185,529,785.29	185,529,785.29
Initial capital fund from members		33,580,000.00	33,580,000.00
Accumulated fund		805,494,810.93	738,550,458.67
Other components of capital fund		(2,709,189.72)	(3,106,691.55)
TOTAL CAPITAL FUND		1,021,895,406.50	954,553,552.41
TOTAL LIABILITIES AND CAPITAL FUND		1,236,634,364.81	1,158,707,410.96

Notes to the financial statements form an integral part of these statements.

THE THAI BOND MARKET ASSOCIATION
STATEMENTS OF INCOME AND EXPENDITURE
FOR THE YEAR ENDED DECEMBER 31, 2023

	Note	Baht	
		2023	2022
INCOME			
Membership annual fees		6,760,520.00	6,985,906.71
Admission fees for registered debt instruments		80,990,661.75	90,307,959.16
Annual fees for registered debt instruments		64,676,563.09	59,077,715.33
Service fees for data provision		53,345,793.40	52,595,732.72
Training fees and book support		3,096,940.00	2,717,290.00
Examination fees, training fees and registration fees for registered traders		1,596,860.00	1,459,950.00
Gain (loss) on sales from investment in securities	7	-	(751,414.13)
Interest income		15,433,515.39	6,681,887.61
Other income		3,972,173.92	231,931.54
Total income		<u>229,873,027.55</u>	<u>219,306,958.94</u>
EXPENDITURE			
Data system expenses		6,154,222.18	4,883,023.58
Staff costs		124,405,752.64	119,865,517.35
Business development expenses		12,993,918.64	8,961,584.41
Administrative expenses		15,172,037.54	13,955,217.72
Depreciation equipment		3,341,334.76	3,675,166.17
Amortization of computer software		252,044.88	569,609.87
Finance costs		609,364.65	622,800.43
Total expenditure		<u>162,928,675.29</u>	<u>152,532,919.53</u>
Income over (under) expenditure for the year		<u>66,944,352.26</u>	<u>66,774,039.41</u>

Notes to the financial statements form an integral part of these statements.

THE THAI BOND MARKET ASSOCIATION
STATEMENTS OF CHANGES IN CAPITAL FUND
FOR THE YEAR ENDED DECEMBER 31, 2023

		Baht				
		Donated fund	Initial capital fund from members	Accumulated Fund	Other components	Total
Note						
	Balance as at December 31, 2021	185,529,785.29	33,130,000.00	671,776,419.26	(3,711,072.87)	886,725,131.68
	Initial capital fund from associate member	-	450,000.00	-	-	450,000.00
	Unrealized gain (loss)	-	-	-	604,381.32	604,381.32
	Income over (under) expenditure					
	for the year 2022	-	-	66,774,039.41	-	66,774,039.41
	Balance as at December 31, 2022	185,529,785.29	33,580,000.00	738,550,458.67	(3,106,691.55)	954,553,552.41
	Initial capital fund from associate member					
	Unrealized gain (loss)	-	-	-	397,501.83	397,501.83
	Income over (under) expenditure					
	for the year 2023	-	-	66,944,352.26	-	66,944,352.26
	Balance as at December 31, 2023	<u>185,529,785.29</u>	<u>33,580,000.00</u>	<u>805,494,810.93</u>	<u>(2,709,189.72)</u>	<u>1,021,895,406.50</u>

Notes to the financial statements form an integral part of these statements.

THE THAI BOND MARKET ASSOCIATION
STATEMENTS OF CASH FLOWS
FOR THE YEAR ENDED DECEMBER 31, 2023

	Baht	
	2023	2022
<u>Cash flows from operating activities :</u>		
Income over(under) expenditure for the year	66,944,352.26	66,774,039.41
Adjustment for :		
Depreciation equipment	3,341,334.76	3,675,166.17
Amortization of computer software	252,044.88	569,609.87
(Gain) loss from disposal of fixed assets	30.00	116.00
(Gain) loss from sales of fix assets	(96,931.21)	43,074.36
Expenses (income) for employee benefits	2,275,655.85	2,257,832.22
(Gain) loss on sales from investments in securities	-	751,414.13
Interest income	(15,433,515.39)	(6,681,887.61)
Finance cost	609,364.65	622,800.43
Net profit from operating assets and liabilities	57,892,335.80	68,012,164.98
Account receivable	(1,879,538.18)	333,713.82
Current assets	(445,282.91)	(190,033.35)
Other non-current assets	(247,443.84)	(80,195.00)
Other payable	4,904,519.47	(2,308,473.77)
Deferred income	4,106,833.61	4,529,468.28
Deferred annual fees of registered debt securities	(1,302,490.07)	15,566,514.69
Other current liabilities	(8,783.75)	2,548,553.72
Cash provided by (used in) operating activities	63,020,150.13	88,411,713.37
Employee benefits paid	-	(428,446.85)
Net cash provided by (used in) operating activities	63,020,150.13	87,983,266.52

Notes to the financial statements form an integral part of these statements.

THE THAI BOND MARKET ASSOCIATION
STATEMENTS OF CASH FLOWS (CONT.)
FOR THE YEAR ENDED DECEMBER 31, 2023

	Baht	
	2023	2022
<u>Cash flows from investing activities :</u>		
(Increase) in current investments	(1,596,360,148.77)	(1,586,666,979.47)
Decrease in current investments	1,546,360,081.19	1,486,660,719.18
Cash received from the sale of long-term investment	-	11,100,000.00
Cash received from sale of fixed assets	699,065.42	1,006,576.64
Purchases of equipment	(6,817,262.81)	(1,616,724.59)
Purchases of intangible assets	(1,134,000.00)	-
Interest received	6,634,276.26	6,891,666.19
Net cash provided by (used in) investing activities	<u>(50,617,988.71)</u>	<u>(82,624,742.05)</u>
<u>Cash flows from financing activities :</u>		
Initial capital fund from member	-	450,000.00
Net cash provided by (used in) financing activities	-	450,000.00
Increase (decrease) in cash and cash equivalents, net	12,402,161.42	5,808,524.47
Cash and cash equivalents, beginning balance	<u>82,148,728.58</u>	<u>76,340,204.11</u>
Cash and cash equivalents, ending balance	<u><u>94,550,890.00</u></u>	<u><u>82,148,728.58</u></u>

Notes to the financial statements form an integral part of these statements.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023

1. GENERAL INFORMATION

(A) Legal status and address

The Thai Bond Market Association was established as a juristic entity on September 8, 2005, and granted the license by the SEC, registration number 4/2548, according to Articles 231 and 232 of the Securities and Exchange Commission Act B.E. (2535).

The address of its registered office is its 900 Tomson Tower Building, 10st Floor, Ploenchit Rd., Lumpini, Pathumwan, Bangkok.

(B) Nature of the Operation

The Association had received the licensed to operate as an association related to securities business under Section 230 of the Securities and Exchange Act B.E. 2535 with the main function of being a member regulator (Self-Regulatory Organization /SRO) and was a center for information on the bond market including promoting and developing the bond market.

Objectives of the Association are as follows :

(1) To be center of information on the debt securities market and to provide services related to such information;

(2) To promote and develop debt securities market and businesses;

(3) To promote, develop and prescribe standard of practices for debt securities businesses;

(4) To supervise Members to ensure compliance with the rules, regulations, ethics, code of conducts and standard of practices in the debt securities market;

(5) To promote and foster the research and education regarding debt securities including providing professional views of the related subjects as well as to publicize and disseminate the information concerning the debt securities market to the public;

(6) To promote the relationship and cooperation among Members;

(7) To provide forum for resolution of dispute arising from debt securities dealing business between a Member and another Member or a third party;

(8) To carry out any other activities or work for public benefits with on aim to achieve the Association's foregoing objectives, which are all non-political related.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

(C) Data of membership

As at December 31, 2023 and 2022 membership of the Association consists of:

Type of member	Number of members	
	2023	2022
Ordinary Member	44	45
Extraordinary Member	5	5
Associate Member	5	5
Total	54	55

2. SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis for preparation of the financial statements

The financial statements have been prepared in accordance with the accounting standards as required by the Accounting Profession Act B.E.2547 by complying with Thai Financial Reporting Standards for Non-Publicly Accountable Entities. (Revised 2022) from January 1, 2023.

The financial statements have been prepared on a historical cost basis except where otherwise disclosed in the accounting policies.

The financial statements in Thai language are the official statutory financial statements of the Association. The financial statements in English language have been translated from the financial statements in the Thai language version.

2.2 Recognition of initial capital fund

Revenue from the membership admission fees is recognized in full as initial capital fund upon membership application.

2.3 Recognition of revenue and expenditure

Revenue from annual membership fees is recognized based on the membership period.

Revenue from initial registration fee of debt securities is recognized in full upon its registration.

Revenue from annual fees of registered debt securities is recognized based on the maturity and not exceeding seven years.

Revenue from data provision is recognized based on the service period.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)

DECEMBER 31, 2023

Revenue from providing services is recognized when the services are completely rendered.

Interest income is recognized on an accrual basis.

Other revenues and expenses are recognized on an accrual basis

2.4 Cash and cash equivalents

Cash and cash equivalents consist of cash and deposits at financial institutions with an original maturity of 3 months or less, excluding cash at banks which are used for guarantee.

2.5 Current investments

The temporary investments in fixed deposits were stated at cost and recognized the interest at the rate announced by that financial institution in the statement of income and expenditure.

2.6 Long-term Investment

Long-term investments in private fund management stated at cost method and adjusted for the fund's fair value as at the end of the year.

2.7 Equipment/Depreciation

Equipment is stated at cost accumulated depreciation and allowance on decline in value (if any).

Cost is initially recognized upon acquisition of assets along with other direct costs attributing to acquiring such assets in the condition ready to serve the objectives, including the costs of asset demolition, removal and restoration of the asset location, which are the obligations of the company (if any).

Depreciation of equipment is calculated by cost less residual value on the straight-line basis over the following estimated useful lives:

Furniture and fixtures	5 years
Office equipment	5 years
Computer and equipment	5 years
Vehicles	5-7 years

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

The Association has reviewed the residual value and useful life of the assets regularly.

The depreciation for each asset component is calculated on the separate components when each component has significant cost compared to the total cost of that asset.

Depreciation is included in determining income.

No depreciation is provided in relation to the equipment under installation.

Equipment is written off at disposal. Gains or losses arising from sale or write-off of assets are recognized in the statement of income and expenditure

2.8 Intangible assets

Intangible assets are stated at cost less accumulated amortization and allowance on decline in value (if any). Intangible assets are amortized in the statement of income and expenditure on a straight-line basis over their estimated useful lives from the date that they are available for use. The estimated useful lives are 5 years.

2.9 Deferred income

Deferred income is realized to income by the straight-line method throughout the period of the agreement.

2.10 Deferred annual fee of registered debt securities

Deferred annual fee of registered debt securities will be recorded as debt securities fee income according to the maturity of the debt securities but not exceeding 7 years.

2.11 Employee benefits

Short-term employment benefits

The Association recognizes salary, wage, bonus and contributions to social security fund and provident fund as expenses when incurred.

Post-employment benefits (Defined contribution plans)

The Association and its employees have jointly established a provident fund. The fund is monthly contributed by employees and by the Association. The fund's assets are held in a separate trust fund and the Association's contributions are recognized as expenses when incurred.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

Post-employment benefits (Defined benefit plans)

The Association has obligations in respect of the severance payments that it must pay to the employees upon retirement under the labor law and other employee benefit plans. The Association treats these severance payment obligations as a defined benefit plan.

The obligation under the defined plan is calculated based on the actuarial principles by a qualified independent actuary using the projected unit credit method. Such estimates are made based on various assumption, including discount rate, future salary increases rate, staff turnover rate, mortality rate, and inflation rate.

Actuarial gains and losses for post-employment benefits of the employees are recognized in the statement of income and expenditure.

2.12 Income tax

The Thai Bond Market Association has been registered as a securities business related association with the office of Securities and Exchange Commission to be a juristic person under Section 233 of the Securities and Exchange Commission Act B.E. 2535 whose legal status is not interpreted as "juristic company or partnership" as defined under Article 39 of the Revenue Code. The Association is thus not enforced to pay corporate income tax.

2.13 Provisions, contingent liabilities and contingent assets

A provision is recognized in the financial statement when the Company has a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Contingent assets as a result of past events will be recognized as assets in the statement of financial position when it is probable that the company will receive future economic benefits from such assets. Such amount of assets can be reliably estimated.

2.14 Using of Accounting Estimation

Preparation of financial statements in conformity with generally accepted accounting principles in Thailand requires management to make estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities and disclosure of contingent assets and liabilities. Actual results may differ from those estimates.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)

DECEMBER 31, 2023

2.15 Other components of equity

Other components of the equity are the adjust transaction in the value of long-term investments in available-for-sale securities in order to be in accordance with the current market price.

3. CASH AND CASH EQUIVALENTS

Cash and cash equivalents consisted of :

	Baht	
	2023	2022
Cash on hand	176.00	26,729.75
Cash at banks - Savings accounts	89,791,144.13	75,968,219.25
Cash at banks - Current accounts	4,759,569.87	6,153,779.58
Total	94,550,890.00	82,148,728.58

As at December 31, 2023 and 2022 saving accounts bear interest at floating rates which are set by banks.

4. CURRENT INVESTMENTS

	Baht			Balance per book as at Dec. 31, 2023
	Balance per book as at Dec. 31, 2022	Increase (decrease) during the period		
		Addition	Deduction	
<u>Investment (at cost value)</u>				
Fixed Deposit Account	1,050,010,541.10	1,596,360,148.77	(1,546,360,081.19)	1,100,010,608.68
Total	1,050,010,541.10	1,596,360,148.77	(1,546,360,081.19)	1,100,010,608.68

	Baht			Balance per book as at Dec. 31, 2022
	Balance per book as at Dec. 31, 2021	Increase (decrease) during the period		
		Addition	Deduction	
<u>Investment (at cost value)</u>				
Fixed Deposit Account	950,004,280.81	1,586,666,979.47	(1,486,660,719.18)	1,050,010,541.10
Total	950,004,280.81	1,586,666,979.47	(1,486,660,719.18)	1,050,010,541.10

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

At December 31, 2023 and 2022 the current investments as investments in fixed deposits for not more than 12 months, with interest rates of 1.15% - 2.00% and 0.45% - 1.00% respective.

5. TRADE RECEIVABLES

Trade receivables consisted of :

	Baht	
	2023	2022
Trade receivable	1,572,307.82	567.25
Accrued income	328,848.83	21,051.22
Total	1,901,156.65	21,618.47

The outstanding of trade receivable were classified by age of receivables as follows :

<u>Age of receivable</u>	Baht	
	2023	2022
Overdue		
Not over 3 months	901,156.65	21,618.47
3 months - 6 months	1,000,000.00	-
Total	1,901,156.65	21,618.47

6. OTHERS CURRENT ASSET

Others current asset consisted of :

	Baht	
	2023	2022
Interest income	11,934,324.53	3,135,085.40
Prepaid expenses	1,823,919.36	1,392,969.78
Undue purchase tax	28,945.97	14,612.64
Total	13,787,189.86	4,542,667.82

7. LONG-TERM INVESTMENT

Long-term investment consisted of :

	Baht	
	2023	2022
Investments in securities	11,011,869.61	10,614,367.78
Total	11,011,869.61	10,614,367.78

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

Investments in securities

	Baht					
	Balance per book	Increase (decrease) during the period				Balance per book
	as at Dec. 31, 2022	Addition	Deduction	Transfer in (out)		as at Dec. 31, 2023
<u>Investment (at cost value)</u>						
Private Fund Management	13,721,059.33	-	-	-	13,721,059.33	
Total	13,721,059.33	-	-	-	13,721,059.33	
Adjustment of the fair value of						
investments	(3,106,691.55)				(2,709,189.72)	
Total fair value	<u>10,614,367.78</u>				<u>11,011,869.61</u>	
	Baht					
	Balance per book	Increase (decrease) during the period				Balance per book
	as at Dec. 31, 2021	Addition	Deduction	Transfer in (out)		as at Dec. 31, 2022
<u>Investment (at cost value)</u>						
Private Fund Management	25,572,473.46	-	(11,851,414.13)	-	13,721,059.33	
Total	25,572,473.46	-	(11,851,414.13)	-	13,721,059.33	
Adjustment of the fair value of						
investments	(3,711,072.87)				(3,106,691.55)	
Total fair value	<u>21,861,400.59</u>				<u>10,614,367.78</u>	

From July 1, 2020, the Association has changed the method of recognizing unrealized gain (loss) from long-term investment into the statement of income and expenditure by the new method recorded in another component of capital fund.

During the year 2021, the Association received a letter from the SEC to review the Association's investment policy in accordance with the interpretation of the provisions of Section 22 of the Trade Association Act B.E. 2509 of the Office of the Decree which interpreted that the Associations cannot invest in bonds. The Board of Directors of the Association therefore resolved the Association to sell its investment in securities held.

As of December 31, 2023 and 2022, the Association has investments in debt securities with a balance of Baht 10.46 million and Baht 10.38 million, respectively and was in the process of selling such securities.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

8. EQUIPMENT

Equipment consisted of :

	Baht				Balance per book as at Dec. 31, 2023
	Balance per book as at Dec. 31, 2022	Addition	Deduction	Transfer In (out)	
	At cost				
Office equipment	5,338,859.82	82,627.85	(5,925.23)	-	5,415,562.44
Furniture and fixtures	19,272,927.98	-	-	-	19,272,927.98
Computer equipment	23,147,329.66	6,734,634.96	(447,971.30)	-	29,433,993.32
Vehicles	1,430,000.00	-	(1,430,000.00)	-	-
Total	49,189,117.46	6,817,262.81	(1,883,896.53)	-	54,122,483.74
(Less) Accumulated depreciation					
Office equipment	5,009,898.74	159,804.00	(5,923.23)	-	5,163,779.51
Furniture and fixtures	19,237,223.27	18,976.35	-	-	19,256,199.62
Computer equipment	15,765,265.17	3,059,037.30	(447,943.30)	-	18,376,359.17
Vehicles	724,348.68	103,517.11	(827,865.79)	-	-
Total	40,736,735.86	3,341,334.76	(1,281,732.32)	-	42,796,338.30
Equipment - net	8,452,381.60				11,326,145.44

	Baht				Balance per book as at Dec. 31, 2022
	Balance per book as at Dec. 31, 2021	Addition	Deduction	Transfer in (out)	
	At cost				
Office equipment	5,477,344.90	39,734.59	(178,219.67)	-	5,338,859.82
Furniture and fixtures	19,272,927.98	-	-	-	19,272,927.98
Computer equipment	29,960,097.11	1,576,990.00	(8,389,757.45)	-	23,147,329.66
Vehicles	4,429,000.00	-	(2,999,000.00)	-	1,430,000.00
Total	59,139,369.99	1,616,724.59	(11,566,977.12)	-	49,189,117.46
(Less) Accumulated depreciation					
Office equipment	5,007,571.23	180,536.18	(178,208.67)	-	5,009,898.74
Furniture and fixtures	19,082,265.05	154,958.22	-	-	19,237,223.27
Computer equipment	21,015,539.14	3,139,378.48	(8,389,652.45)	-	15,765,265.17
Vehicles	2,473,404.39	200,293.29	(1,949,349.00)	-	724,348.68
Total	47,578,779.81	3,675,166.17	(10,517,210.12)	-	40,736,735.86
Equipment - net	11,560,590.18				8,452,381.60

Depreciation for the year ended		
2024		3,341,334.76
2023		3,675,166.17

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

As at December 31, 2023 and 2022, equipment of the Association was fully depreciated but still in use, amounting to a total cost of Baht 30.48 million and Baht 30.47 million, respectively.

As at December 31, 2023 and 2022, the Association has presented the list of purchased equipment and the equipment funded by the Ministry of financial to be included as the same item.

9. INTANGIBLE ASSETS

Intangible assets consisted of :

	Baht				Balance per book as at Dec. 31, 2023
	Balance per book as at Dec. 31, 2022	Addition	Deduction	Transfer In (out)	
	At cost				
Computer software	66,392,648.88	1,134,000.00	-	-	67,526,648.88
Total	66,392,648.88	1,134,000.00	-	-	67,526,648.88
(Less) Accumulated amortization					
Computer software	66,037,828.23	252,044.88	-	-	66,289,873.11
Computer software - net	<u>354,820.65</u>				<u>1,236,775.77</u>
Baht					
	Balance per book as at Dec. 31, 2021	Addition	Deduction	Transfer In (out)	Balance per book as at Dec. 31, 2022
At cost					
Computer software	66,392,648.88	-	-	-	66,392,648.88
Total	66,392,648.88	-	-	-	66,392,648.88
(Less) Accumulated amortization					
Computer software	65,468,218.36	569,609.87	-	-	66,037,828.23
Computer software - net	<u>924,430.52</u>				<u>354,820.65</u>
Amortization for the year ended					
	2023				252,044.88
	2022				569,609.87

As at December 31, 2023 and 2022, intangible assets of the Association were fully amortized but still in use, amounting to a total cost of Baht 65.41 million and Baht 65.04 million, respectively.

As at December 31, 2023 and 2022, the Association has presented the list of purchased intangible assets and the intangible assets funded by the Ministry of Finance to be included as the same item.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

10. OTHER NON-CURRENT ASSETS

Other non-current assets consisted of:

	Baht	
	2023	2022
Building deposit	1,595,592.00	1,470,096.00
Office equipment deposit	1,063,728.00	980,064.00
Others	150,408.80	112,124.96
Total	<u>2,809,728.80</u>	<u>2,562,284.96</u>

11. OTHER PAYABLE

Other payables consisted of:

	Baht	
	2023	2022
Other payables	5,321,207.83	198,393.11
Accrued expenses	680,779.10	939,274.35
Others	91,500.00	51,300.00
Total	<u>6,093,486.93</u>	<u>1,188,967.46</u>

12. DEFERRED INCOME

Deferred income consisted of :

	Baht	
	2023	2022
Membership annual fees	2,300,000.00	3,200,000.00
Information system service fees - iBond	30,563,705.11	25,704,760.28
Information system service fees - iRisk	1,220,163.99	798,520.55
Information system service fees - MTM	5,183,450.83	5,467,205.49
Training fees	10,000.00	-
Total	<u>39,277,319.93</u>	<u>35,170,486.32</u>

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)

DECEMBER 31, 2023

13. DEFERRED ANNUAL FEE OF REGISTERED DEBT SECURITIES

Deferred annual fee of registered debt securities of :

	Baht	
	2023	2022
Deferred annual fee of registered debt securities	126,130,417.18	127,432,907.25
(Less) Current portion	(49,180,613.26)	(46,964,266.57)
Total deferred annual fee of registered debt securities - net	<u>76,949,803.92</u>	<u>80,468,640.68</u>

Deferred annual fee of registered debt securities will be recorded the income fee in the statement of income and expenditure according to the aging of the debt securities but not exceeding for 7 years.

14. OTHER CURRENT LIABILITIES

Other current liabilities consisted of:

	Baht	
	2023	2022
Withholding tax	9,222,061.93	8,655,438.85
Output tax - pending	58,939.78	1,414.29
Revenue department payable	976,604.44	1,648,996.76
Others	39,460.00	-
Total	<u>10,297,066.15</u>	<u>10,305,849.90</u>

15. PROVISIONS FOR EMPLOYEE BENEFIT

The details of provisions for employee benefit for the year ended December 31, 2023 and 2022 are shown as follows:

	Baht	
	2023	2022
Provisions for employee benefit as at January 1,	26,379,422.18	23,999,314.11
Current service costs	2,275,655.85	2,257,832.22
Financial costs	609,364.65	550,722.70
(Less) Employee benefit paid	-	(428,446.85)
Provisions for employee benefit as at December 31,	<u>29,264,442.68</u>	<u>26,379,422.18</u>

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

The expenditure recognized in the statement of income and expenditure for the year ended December 31, 2023 and 2022 amounted to Baht 2,885,020.50 and Baht 2,808,554.92 respectively.

16. COMMITMENTS OF LEASE AGREEMENT

As at December 31, 2023 the Association has commitments of lease agreement as follows:-

The Thai Bond Market Association has entered into a memorandum of renewal the Office rental agreement on 10th floor of Tonson Tower Building with BB TV EQUITY Co., Ltd. lease agreement dated February 28, 2022 period of 3 years from April 1, 2022 to March 31, 2025. The space rental fee, rental fee of building equipment and central service fees and charged in first year of Baht 9.80 million per annum, and Baht 10.64 million per year from the second and third year

The Thai Bond Market Association has entered into a memorandum of renewal the Operating Leases agreement with Q.C. Leasing Co., Ltd. agreement dated May 19, 2022 period of 4 years from May 19, 2022 to May 18, 2026 Operating Leases and charged in the amount of Baht 1.24 million per annum.

As at December 31, 2023 the Association had an obligation to pay space rental, building equipment rental, common service fee and car rental agreement according to such agreement as follows:

Pay within	Amount (Million Baht)
Within 1 year	11.88
More than 1 year to 3 years	4.80
	16.68

17. AGREEMENTS OF PRIVATE FUND MANAGEMENT

The Association entered into a private fund management agreement with SCB Asset Management Company Limited on June 1, 2019. This agreement is effective from the date of the agreement to May 31, 2022. The term is 3 years and the agreement can be automatically extended by 1 year each. Such company has rights, duties and responsibilities in managing private funds as stipulated in the agreement and receives the fund management fees at the rate stipulated in the agreement. Subsequently, on July 15, 2021, the Association issued a letter to inform the closure of private funds under the held-to-maturity securities fund management agreement. The letter of notice of private fund reduction according to the available-for-sale securities fund management agreement is to transfer all the sold amount to the Association's bank account and accepting transfer of securities from One Asset Management Company Limited.

THE THAI BOND MARKET ASSOCIATION
NOTES TO THE FINANCIAL STATEMENTS (CONT.)
DECEMBER 31, 2023

18. PROVIDENT FUND

The Association has established a provident fund for its employees. Such fund is monthly contributed by both the employees and the Association at the rates specified in the provident fund regulations.

The fund is managed by Krungsri Asset Management Co., Ltd.

During the year 2023 and 2022, Baht 6.20 million and Baht 6.70 million, respectively has been contributed to the fund by the Association.

On July 1, 2023, the Association assigned Eastspring Asset Management (Thailand) Company Limited to manage another provident fund.

The Association had paid the contributions to the fund for the year 2023 amounted Baht 0.82 million.

19. APPROVAL OF FINANCIAL STATEMENTS

These financial statements have been approved for issue by the Board of Directors on March 14, 2024.