

SET Awards 2023 Sustainability Excellence

September 12, 2023

Agenda

1

2

TISCO Adaptation amid current economic pressures

TISCO Sustainability and Climate Change

3

TISCO Community Participation

Our approach

As a responsible bank, we place sustainability **at the center of our core business activities** to deliver our purpose of integrity, fairness, and transparency that create sustainable value for our customers, shareholders, people and society.

Environment

Our actions

support low carbon economy with focus on reducing GHG emission and take accountability on environmental risks and opportunities

Social

Our actions

promote social well-being by collaboration with employees, business partners, and society to generate positive society returns

Governance

Our actions

create sustainable growth for all by strong risk management culture and integrated ESG in business process

8 DECENT WORK AN ECONOMIC GROWT











Incorporate ESG into core business activities



Environment

Support low carbon economy with focus on reducing green house gas emission and be accountable on environmental risks and opportunities

Green Finance



Reduction of Environmental Footprint



Social

Promote social well-being by collaboration with employees, business partners, and generate positive impact on society

Financial Inclusion to Underserved Clients





Comprehensive Financial Services





Happy Organization and Employee Development



Contribution to Society











Incorporate ESG process into core businesses to develop ESG action plan in process

Enhance ESG knowledge and understanding

Adopt suitable ESG standard to the organization

Develop ESG data collection and disclosure system

Governance

Create sustainable growth for all by integrating ESG risk management and ESG in process into business

Response to Economic and ESG



Good Governance and Risk Management







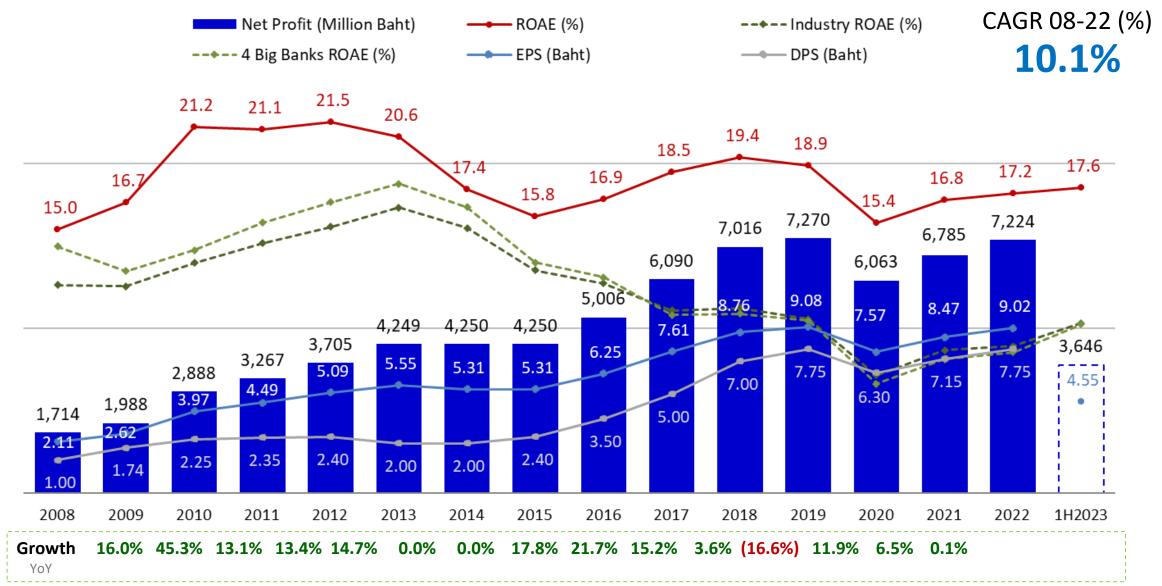
Diversified Business Activities Focusing on Serving Megatrends



TISCO has generated value for all customer groups by developing and offering innovative financial products and services with consideration of impact on economy, society and environment. TISCO has structured its businesses into three groups, as follows:



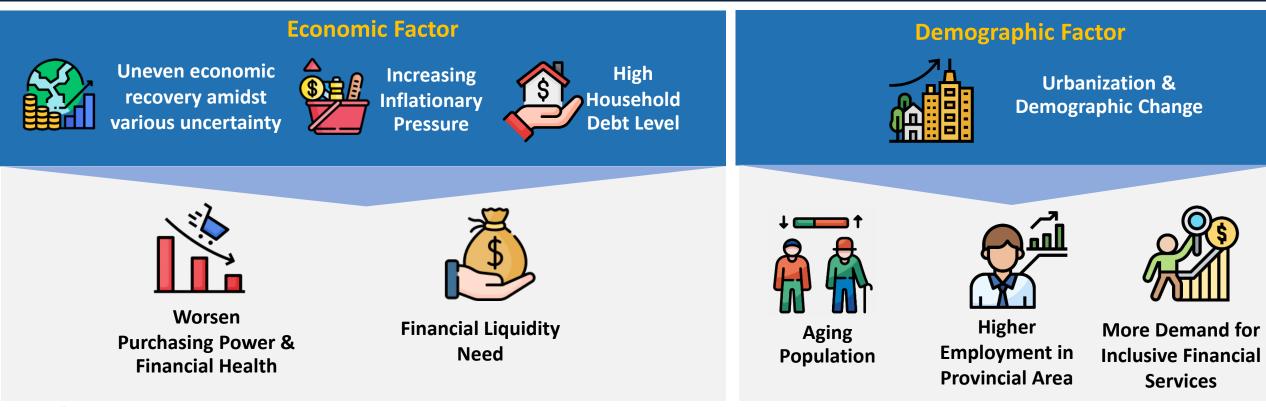
Sustainable Performance with higher ROAE than peers



Recognitions and Awards



Sustaining businesses in challenging economic environment and changing landscape

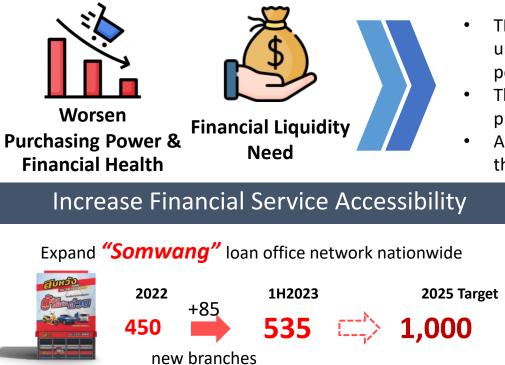


STRATEGY

TISCO

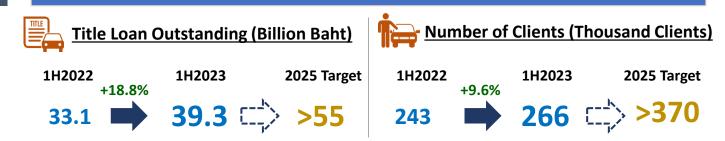
- Increase financial inclusion to underserved clients, while also lowering lower persistent debt problems
- Promote financial sustainability through comprehensive financial planning services

1. Increase financial inclusion to underserved clients, while also lowering persistent debt problems



- TISCO has core strategy to expand Auto title loan with lower financing cost, compared to unsecured loan products with higher interest rate charge e.g credit card (16%),unsecured personal loan (24%).
- The product shall increase financial accessibility to underserved clients and also reduce problem from borrowing outside the financial system.
- All title loan products underwritten by TISCO are installment loan. The borrowers shall know their exact repayment schedule and can avoid persistent debt problem.

More new title loans generated through Somwang network



Enhance Customer Convenience



'Fast & Easy Program'

Faster approval process from 3 days to 1 day.



Utilize online social channel e.g. Line Official to facilitate clients for accessing financial services



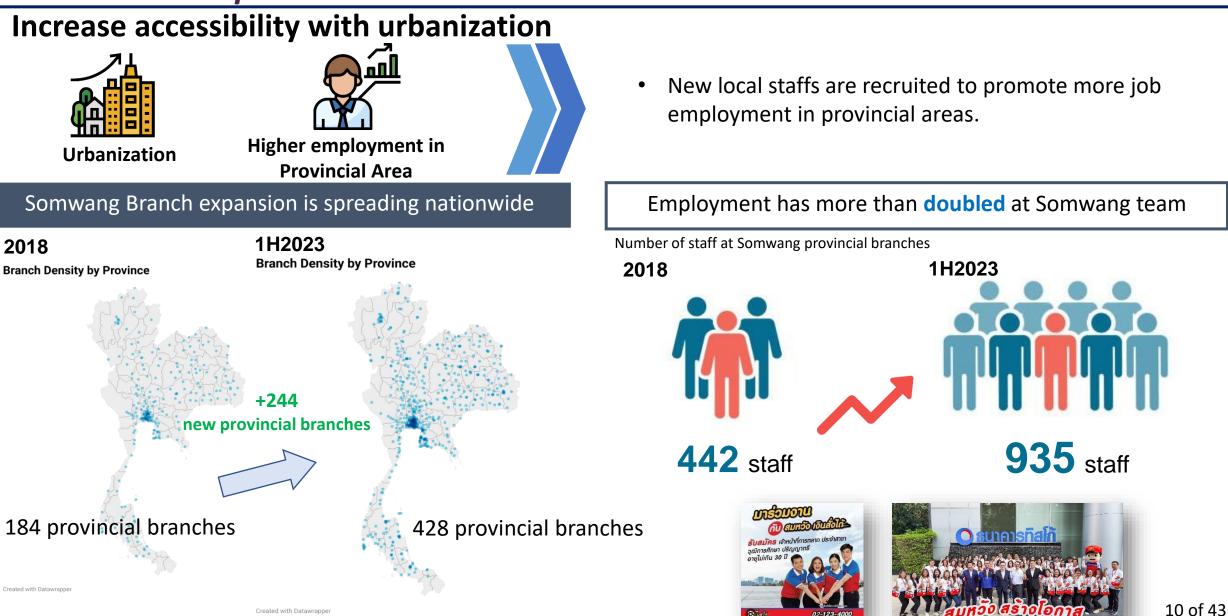
Ease persistent debt problem

'Debt Consolidation & Responsible Lending Product Program'

Promote installment loans as responsible lending product by converting revolving loans into one installment loan which will help resolve 'Persistent debt' problem in the long run

1. Increase financial inclusion to underserved clients, while also lowering

persistent debt problems



1. Increase financial inclusion to underserved clients, while also lowering persistent debt problems

Easing persistent debt through proactive programs





- The assistance programs were provided to affected clients to reduce debt burden.
- Assistance program that suits for each clients shall alleviate their liabilities and shore up debt repayment capabilities.
- This helps to mitigate and better control asset quality of the company.

Although the COVID-19 situation has already eased up, TISCO still continued to provide assistance programs to alleviate clients' debt serviceability in the midst of household debt problem.

Debt Consolidation Program

Program provides clients to consolidate different retail loans into 1 installment loan via refinancing. This helps ease their burden by reducing their interest obligation and avoid debt persistence problem. **Proactive Debt Restructuring Program**

The company preemptively contacted and proposed debt restructuring plan to clients who started overdue payment to prevent credit profile deterioration of clients.

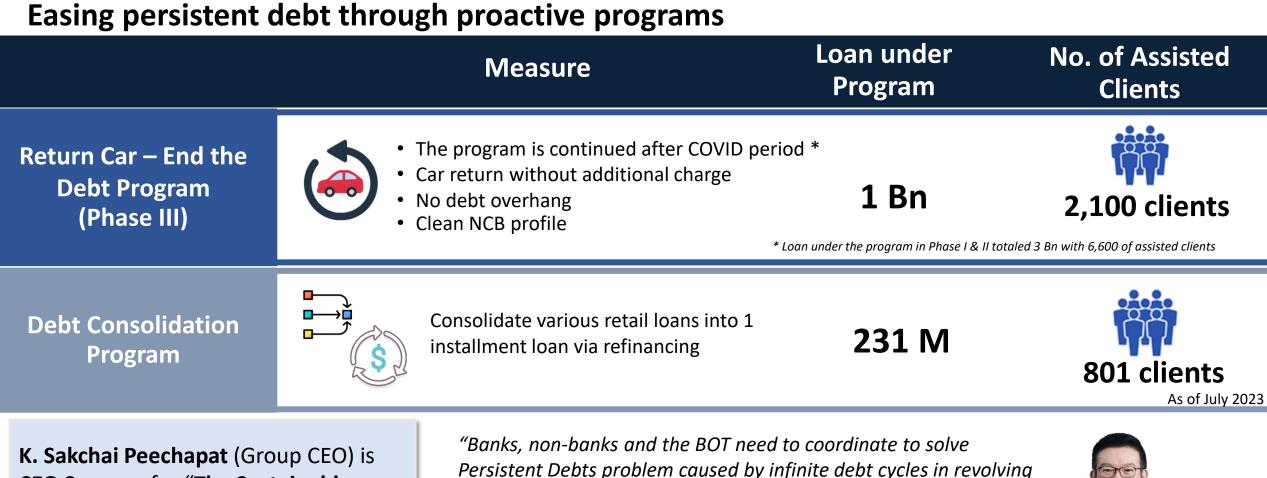


<u>"Return Car – End the Debt"</u> Program (Cont. Phase 3)

Special car debt haircut program continued into Phase 3 to help HP and auto title loan clients who were unable to service their debt. Clients can return their collateralized vehicles without any additional charge / obligation.



1. Increase financial inclusion to underserved clients, while also lowering persistent debt problems

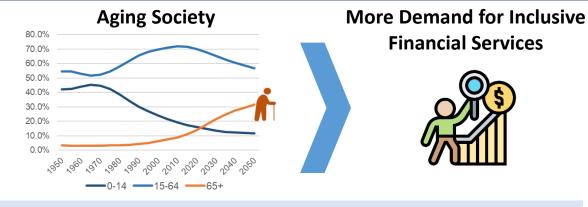


K. Sakchai Peechapat (Group CEO) is
<u>CEO Sponsor</u> for "The Sustainable
Household Debt Solutions to reduce
Persistent Debt" by the Thai Banker's
Association.

"Banks, non-banks and the BOT need to coordinate to solve Persistent Debts problem caused by infinite debt cycles in revolving loans. The whole system needs to support the accessibility to debt consolidation which could help reduce bad debts effectively. If the whole system work together, I believe household debt will improve."



2. Promote financial sustainability through comprehensive financial planning services



Retirement Financial Planning

Retirement financial model has been deployed as a tool for relationship manager to provide holistic retirement advisory service as well as leading provident fund service.

Proactively provide smart retirement contents and fund information update on "PVD Guru" program on online channels.

Promoted "Pay off debt, start saving" campaign to provide financial literacy and also encourage clients for retirement saving through LINE Freedom.





 In light of demographic change into aging society, TISCO wealth management business offers comprehensive financial planning services with more focus on retirement financial planning as well as saving, investment and insurance for financial independence.



Saving, Investment, and Insurance



Launched **high fixed deposit rate** product namely "2% @12-month" for new clients in 1H23.



Offering Holistic Financial Advisory to clients by utilizing open architecture platforms to provide mutual fund and insurance products as investment & protection choices for their retirement financial planning.

> Continue to develop **My Wealth Application** into a comprehensive service for deposit and investment

products.

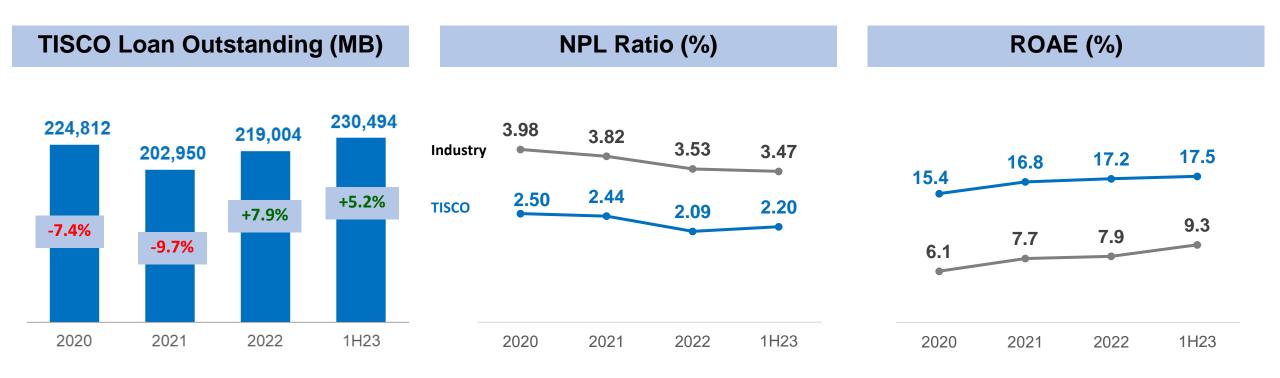


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2. Promote financial sustainability through comprehensive financial planning services



Company's Asset Quality and Operating Performance stood strong compared to industry



- Amid the new economic challenges, TISCO's loan growth resumed with high profitability. With our cautious lending practice that carried on for a long time, TISCO's NPLs remained lower than the industry.
- ROE of TISCO was at the top tier of the industry.

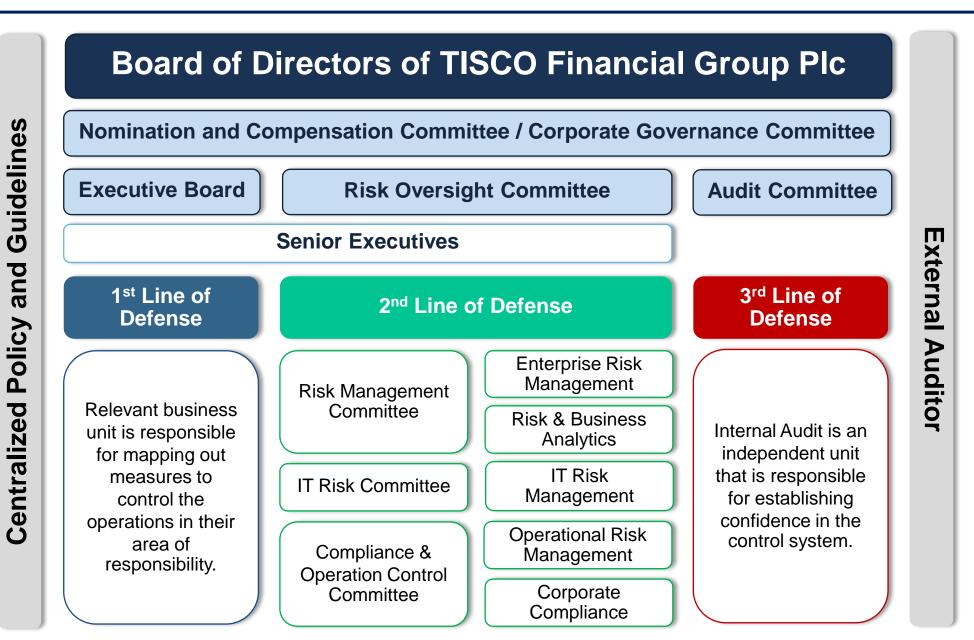
Good Governance Framework

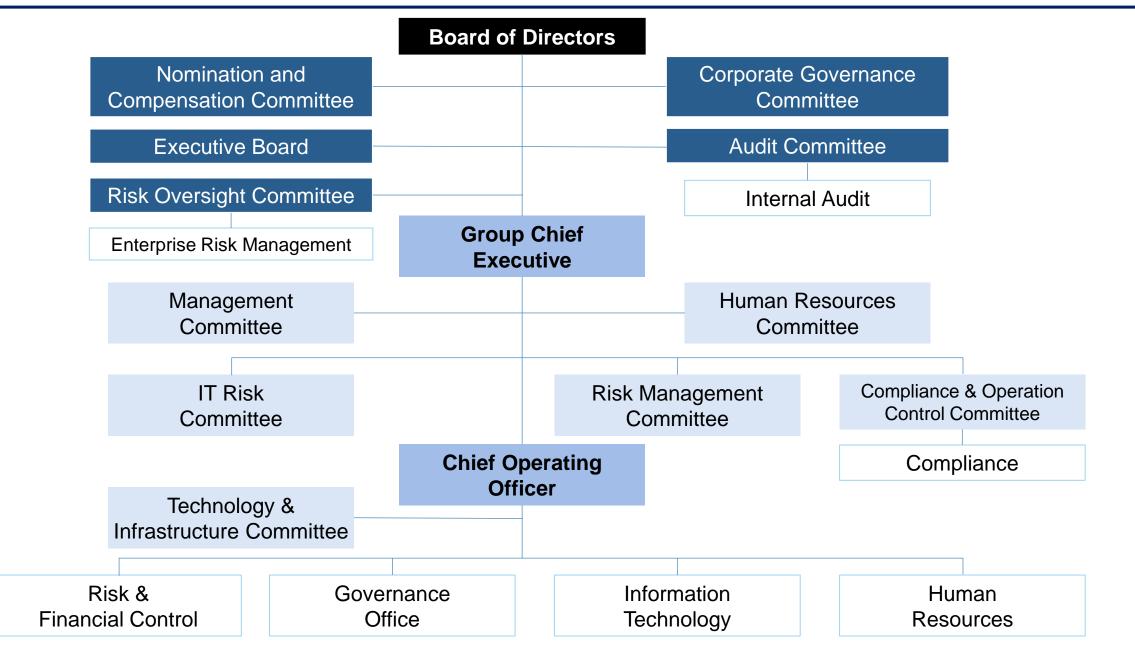


Supervisory

Authorities

Policy Governance Corporate TISCO





Agenda

TISCO Adaptation amid current economic pressures

TISCO Sustainability and Climate Change



2

TISCO Community Participation

TISCO has prepared a report to comply with the Task Force on Climaterelated Financial Disclosures (TCFD), consisting of four aspects, as follows:

Governance

Governance and management of risks and opportunities related to climate conditions 1.Board of Directors 2.Risk Oversight Committee 3.Corporate Governance Committee

4.Sustainable Development

Risk Management

Processes for risk assessment and identification, and management of risks related to climate conditions

1. Analysis process of climate-related risk and impacts, affecting TISCO's operations and portfolios

2. Management of risk and impacts affecting TISCO's operations



Strategy

Impacts of risks and opportunities related to climate conditions on business strategies and financial planning

- 1. Climate Change Strategy
- 2. Climate-related Scenario Analysis

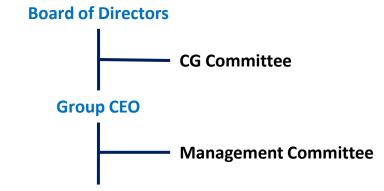
Metrics and Targets

Metrics and targets for assessment and management of risks and opportunities related to climate conditions Net Zero Emission Target

- 1. Carbon Neutral Scope 1 and 2 emissions by 2040.
- 2. Net Zero operational greenhouse gas (GHG) Scope 1 and 2 emissions by 2050.
- 3. We have also planned to achieve Net Zero GHG Scope 3 by 2065 for financed emissions.

Governance

To support TISCO's Sustainable Development, TISCO Group has established a Sustainable Development Working Group with a Sustainable Development structure defined as follows:



Sustainable Development Working Group

- Chief Financial Officer
- Chief Governance Officer
- Enterprise Risk Management
- Planning & Budgeting
- Corporate Social Responsibility
- Corporate Secretariat Office
- Human Resources
- Corporate Services & Procurement
- Sustainable Development

Board of Directors

- Formulate the Sustainable Development Policy
- Monitor business performance to ensure the business goal achievement

CG Committee

• Oversee the sustainable development practices in alignment with the principles and standard

Group CEO

- Integrate the Sustainable Development Framework into the Corporate Strategy
- Monitor the overall performance to ensure the achievement of the plan

Management Committee

• Supervise the business operation activities under SD framework in alignment with the corporate strategy

Sustainable Development Working Group

- Formulate the SD Roadmap and initiatives under the Sustainability Framework
- Lead implementation of the Roadmap with all relevant functions

Companies within TISCO Group

- Responsible to implement according to the plan
- Tracking performance

Companies within TISCO Group

Strategy

During the transitional phase towards achieving the Net Zero target, our business demands to address climate change issues have significantly expanded, and financial support is now a critical factor of the efforts to reduce the negative effects of global warming. These takes into consideration the Sustainable Development Goal 7 (Affordable and Clean Energy) and 13 (Climate Action).

TISCO has committed to achieving Net Zero:

Target 1 Carbon Neutral Scope 1 and 2 emissions by 2040.

Target 2 Net Zero operational greenhouse gas (GHG) Scope 1 and 2 emissions by 2050.

Target 3 We have also planned to achieve Net Zero GHG Scope 3 by 2065 for financed emissions.

Meanwhile, TISCO is also stepping up commitments on Human Rights across our value chain.

- TISCO has launched its Environmental Management Policy which includes the management of Energy, Emissions, Water, and Waste targets within its operations.
- TISCO has reduced more than 20% of its GHG Scope 1 and Scope 2 emissions at H.O. in 2022 (compared to 2017 base-year).
- TISCO has engaged with its active vendors to promote collective effort on Sustainable Supply Chain.
- Approved financing to renewable energy projects, such as solar and EV
- TISCO has established a dedicated Sustainability Team to manage and deliver outcomes that relate to our commitments on Sustainability.
- Alignment with the recommendations of the Taskforce on Climate-related Financial Disclosures (TCFD).

Risk Management

TISCO has established processes to ensure proper risk assessment, aiming to mitigate customer and organizational risks. We focus on transition and physical risks, which directly impact major areas like credit and operational risk.

TISCO follows the Three Lines of Defense framework in our risk management. This approach involves the Board of Directors, executives, and responsible units in ensuring effective supervision, control, and examination of the risk management process.

1st Line – Business units

• Ensure ongoing and proactive risk management aligned with returns and risk appetite.

2nd Line – Risk management and control units

• Provide unbiased perspectives on risk activities, maintaining process integrity and aligning risk levels with the risk appetite.

3rd Line – Internal Audit

• An independent entity, evaluate and enhance risk management's effectiveness to deliver value.

Types of Climate Change Transition Risks

Market

Policy and Legal

- Carbon taxes
- Renewable portfolio standards
- Increased disclosure
- Law/regulator to promote sustainable activities

Technology

- Improved energy efficiency
- Greater battery storage
- Cheaper renewables

Types of Climate Change Physical Risks

Acute

- Windstorms
- River flooding

Chronic

- Drought
- Sea-level rise

Structural changes

supply for products,

in demand and

services and

commodities

TISCO Opportunities			
Resource Efficiency	 Efficient consumption of energy and resources, e.g., use of energy-saving devices and reduce GHG Scope 3 		
Energy Source	 Support using of technologies to produce clean and environmentally friendly energy e.g., Solar Loans 		
Products/Services	 Development of financial products and services to support environmentally friendly businesses e.g., TNEWENERGY and green loans Development of products that are beyond financial services to minimize impacts of climate changes e.g., TISCOESG 		
Markets	 Market expansion with financial support that are Electric Vehicles (EV) 		
Resilience	 Self-adjustment to climate change 		



In response to Climate Change, TISCO has in 2023 announced its commitments towards mitigating climate change, including net zero operational greenhouse gas (GHG) scope 1 and 2 emissions by 2050 and net zero overall GHG emissions by 2065. The Group then embarked on developing a group-wide strategy that will guide the Group in reducing its group-wide operational GHG emissions in the most effective, responsible, and efficient manner. This is illustrated in the graphic below, arranged according to decreasing priority.

Key Action 1: Avoid & reduce energy consumption

Key Action 2: Green financing

Key Action 3: Carbon offset

Decarbonization Pathway

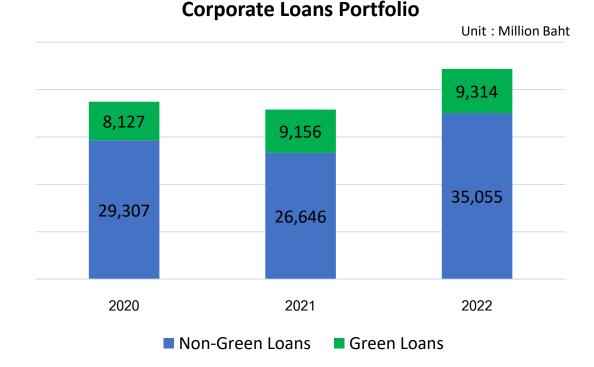


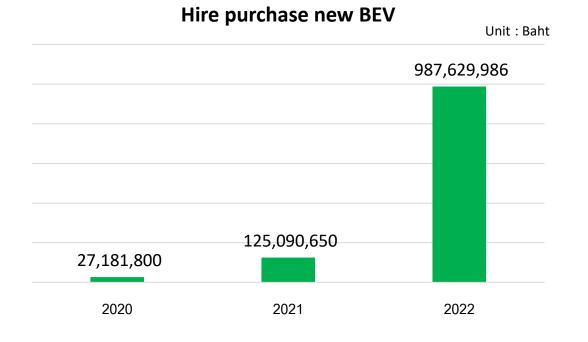
	Short-term Target	Long-term Target				
	2025	2030	2040	2050	2065	
Scope 1&2	GHG emissions from	GHG emissions from	Carbon Neutral Scope	Net Zero operational	Net Zero GHG Scope 1, 2	
FISCO Operation	TISCO's operations	TISCO's operations	1&2 emissions	greenhouse gas (GHG)	& 3	
	reduced by 14%	reduced by 25%		Scope 1&2 emissions		
	Consider EV for corporate	Use of 30-50% EV/hybrid	Use of 100% EV in			
	car replacement	in business operation	business operation			
	Continuation of solar pane	l installation at TISCO's bu	ildings			
		Γ				
Scope 3	Set baselines TISCO					
Business Portfolio	Financed Portfolio					
	EV at least 25% of new	EV at least 35% of new	EV at least 75% of new			
	passenger car hire	passenger car hire	passenger car hire			
	purchase booking	purchase booking	purchase booking			
	Green Portfolio at least	Green Portfolio at least	Green Portfolio at least	Green Portfolio at least	Green Portfolio at least	
	20% of total Corporate	22.5% of total Corporate	25% of total Corporate	30% of total Corporate	40% of total Corporate	
	Finance Portfolio	Finance Portfolio	Finance Portfolio	Finance Portfolio	Finance Portfolio	
			Reduction of lending to	Reduction of lending to		
			coal-fired power plants by	coal-fired power plants to		
			at least 50%	zero		
Project Support			Run a reforestation forest			
	project on 50 rai/year	project on 50 rai/year	project on 100 rai/year	project on 100 rai/year	project on 100 rai/year	

ESG Financial Product and Service



In 2022, TISCO reviewed and updated its Responsible Lending Policy and Practices incorporating ESG risk factors as part of loan approval and has a monitoring process to regulate compliance with the loan request. Loan review process and continuous monitoring of the debtor's debtservicing capability, along with control mechanisms and monitoring operations are enhanced. Emphasis is placed on businesses with high environmental and social risks and impacts or Highly Sensitive Sectors.





The amount of loans to green energy businesses that help reduce environmental impacts e.g., solar-power and hydropower generation were total of 9,314 billion and accounting for 20.99% of all corporate loans. This amount was 158 million baht higher than the previous year.

TISCO Group has fostered collaborations with EV manufacturers and importers to prepare a comprehensive range of services for customers. The move also supports Thailand's policies and guidelines on greenhouse-gas (GHG) emission reduction as the country seeks to achieve Carbon Neutrality by 2050 and Net-Zero GHG Emissions by 2065.



บลง.ทิสโก้ ลงทุนในบริษัทที่มีพื้นฐาน การทำธุรกิจแบบยั่งยืน เพื่อสร้างโอกาสรับพลตอบแทนอย่างสม่ำเสมอ



กองทุนเปิด ทิสโก้ หุ้นโลกยั่งยืน

- ลงทุนในกองทุนธวมต่างประเทศ และ/หรือ ETF ที่มีนโยบายการลงทุนในบริษัทที่มีส่วนธ่วม รับพิดเชอบต่อสังคมใน 3 ด้าน ได้แก่ สิ่งแวดล้อม ลังคม และธรรมากิบาล เพื่อโอกาสรับพลตอนแทนที่ดีและยั่งยืน
- ความเสี่ยงกองทุนธะดับ 6 (ความเสี่ยงสูง)

ซื้อ - ขายได้ทุกวันทำกาธ

- ผู้ลงทุนควรทำความเข้าใจลักษณะสินค้า เงื่อนไขผลตอบแทน และความเสี่ยงก่อนตัดสินใจลงทุน
- กองทุนอาจมีความเสี่ยงด้านอัตราแลกเปลี่ยนจากการลงทุนในต่างประเทศ ซึ่งกองทุนมีนโยบายป้องกันความเสี่ยงด้านอัตราแลกเปลี่ยนตามดุลยพินิจของผู้จัดการกองทุน สอบถามข้อมูลเพิ่มเติมหรือขอรับหนังสือซี้ชวนได้ที่ 02-633-6000 กด 4 / www.tiscoasset.com

Investment Policy

- The fund shall invest at least 80% of its NAV in equity instruments listed in the SET Total Return Index (SET TRI) and/or MAI and/or other secondary market SET TRI.
- The fund mainly invests in companies that contribute to social responsibility in 3 aspects: Environment, Social and Governance (ESG).
- The listing shares of companies that are engaged socially responsible investment will be the companies that meet the criteria selected and announced by the institution that is reliable and/or met the criteria for selection of the management company.



GHG Reduction and Climate Change Management

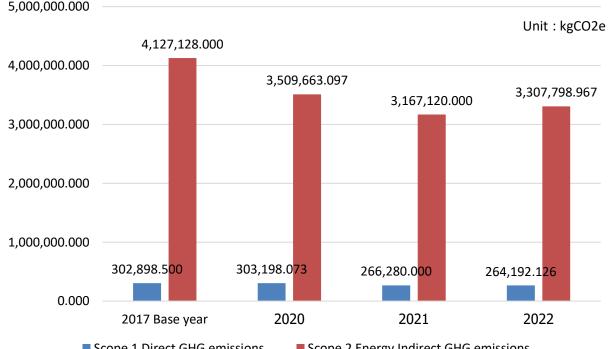


TISCO Group has focused its attempt to reduce the GHG emission through the "Care the Bear: Change the Climate Change by Eco Event" project held by the Stock Exchange of Thailand (SET), which is also part of the UN's SDGs to achieve Goal #13: Climate Action.

Operation and Management

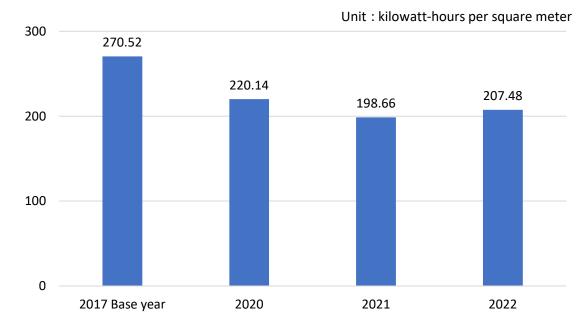
- Integrate social and environmental management in the organization's business activities
- Set a target to reduce greenhouse gas emissions by 14 percent compared to 2017 (base year) as a target of the 2023 - 2025 action plan

Amounting of Greenhouse Gas Emission from the Operations of **Companies in the TISCO Group Located at the TISCO Tower**



TISCO Group also replaced lightbulbs in the building with LED bulbs to reduce energy consumption and to align with the Zero Client desktop campaign through which employees are constantly reminded of smart energy use. TISCO Group has set a target for electricity consumption in 2023-2025 not exceeding 250 kilowatt-hours per square meter.

Energy Consumption Rate of All Subsidiaries of TISCO Group Currently **Operating inside TISCO Tower Building**



Scope 1 Direct GHG emissions

Scope 2 Energy Indirect GHG emissions





TISCO Climate Change Capacity Building

ER

er@tisco.co.th





TISCO Employee Relation

In 2022, the project has received good cooperation from employees and building users to reduce greenhouse gas emissions by 7.667 tCO2e, equivalent to planting 807 large trees. It can create added value from the separated recyclable waste to be passed on to the purchaser for importing the disposal process and reuse in the right way 8,090 baht donated to TISCO Foundation that can help the needy according to the objectives.

Certification from Thailand Greenhouse Gas Management Organization		The amount of greenhouse gases can be reduced (tCO2e)			
		2019	2020	2021	2022
1	Replacement of electrical equipment for increasing efficiency*	204.074	374.681	331.359	0
2	Waste separation for recycling	19.761	3.576	20.110	7.667
	Total	223.835	378.257	351.469	7.667

Note: * TISCO Group has replaced all electric lighting equipment in every office since 2019 and requested certification according to the criteria for 3 consecutive years. Therefore, there is no certification effect in 2022.

Agenda

) TISCO Adaptation amid current economic pressures

TISCO Sustainability and Climate Change



2

TISCO Community Participation





Somwang, as an intermediary between motorcycle buyer and seller, provides financial support in terms of Hire Purchase contract. Somwang staff needs to be well-engaged and trained to provide quality service to our customers while running operations at branches.

Somwang staff

Initiative#1 Financial Inclusion for all

Initiative#2 Somwang for Opportunities' Financial Camp *Initiative#3* Financial Literacy for all

Initiative in Somwang Sustainable Value Chain #1 - #2





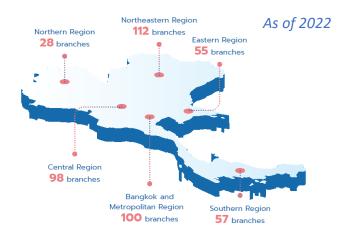
"To take part in enhancing the economy of remote, non-urban communities and to provide them with comprehensive access to financial services through our branches and online platform "

2023 Target: develop financial products and service channels for lower-income to gain access to reasonable interest rates and promote financial literacy for all

Initiative#1 Financial Inclusion for all

Samwang Branchas

Somwang Branches			
2020	347		
2021	356		
2022	450		



Initiative#2 Somwang for Opportunities' Financial Camp

Nurturing a new generation of financial planners and offering opportunities to become future professional credit service providers at Somwang working at their hometown.



96 Participants from all regions in 2 camps



Initiative in Somwang Sustainable Value Chain #3

Initiative#3 Financial Literacy for all

At TISCO, financial literacy has been promoted to customers and the general public in order to enhance ability to understand and effectively use various financial skills, including personal financial management, budgeting, and investing via online and offline channels.

2023-2025 Goals : > 500,000 persons per year **2022 Performance** : 526,954 persons







Initiative#4 Road Safety



Roadside Accidents 924k injured 14.7k deaths mostly working-age Thai RSC 2022







"ฮอนด้า ขับขี่ปลอดภัย คุ้มครองอุ่นใจกับ สมหวัง"

Collaboration project with our partner Thai Honda, an expert in safe motorcycle driving, who shares same aspiration to lower roadside accident in our society.

Target launch in 2023 with 10,000 participants in Somwang Community



On-site Learning

TISCO group has provided hands-on Safety Riding Course by Honda Safety to persons with everyday use of motorcycle. The project is extended for our partner/client' employees.

Online Learning

TISCO collaborates with Thai Honda to put Honda APT (Accident Prediction Training) into LINE @Somwang and structures a gamification with rewards for active participants, such PA insurances and reflective jackets. The communication are placed both online and at Somwang branches across country. The outcome shall be collected as feedbacks for program improvement.





ธุรกิจสร้างคุณค่า วัฒนาสู่สังคม

ENVIRONMENT

Green loan at **20.99%** of all corporate loans, **158MB** increase from previous year.

EV Hire Purchase totaling **987MB**, **7.8x** increase from previous year.

19.37% reduction in GHG emissions at Head Office building (Scope 1 & 2) from base year (2017).

23% reduction in power consumption efficiency at Head Office building from base year (2017) through light bulb replacement and PC replacement with Zero Clients.

Continuing TISCO eco society: **Zero** foam, waste separation for recycling reduced GHG emission by **7.667** tCO_2e (**807** large trees).

SOCIAL

> 500,000 persons provided with financial literacy through online and offline channels.

450 Somwang branches nationwide, **94** increase from previous year.

Holistic financial advisory with Open Architecture platforms to provide mutual fund and insurance products for customer's best interest.

Enhanced **Digital Service** to provide individual customers with financial advisory and transaction of all business lines.

87% Employee Satisfaction with **93%** Retention Rate.

Initiated **Road Safety** project in partnership with Thai Honda.

GOVERNANCE

Corporate governance assessment of **96** out of 100 points, rated **Excellent** from IOD.

Operated Business with **Sound Risk Justification** while Maintaining Prudent Tier 1 capital ratio to risk-weighted assets in accordance with Basel III and sufficient for business operations.

Complied **Market Conduct** and **Responsible Lending** practices to assure customers that our services prioritize customers' benefits

Certified **3**rd **renewal** of Thai CAC for 4 companies.

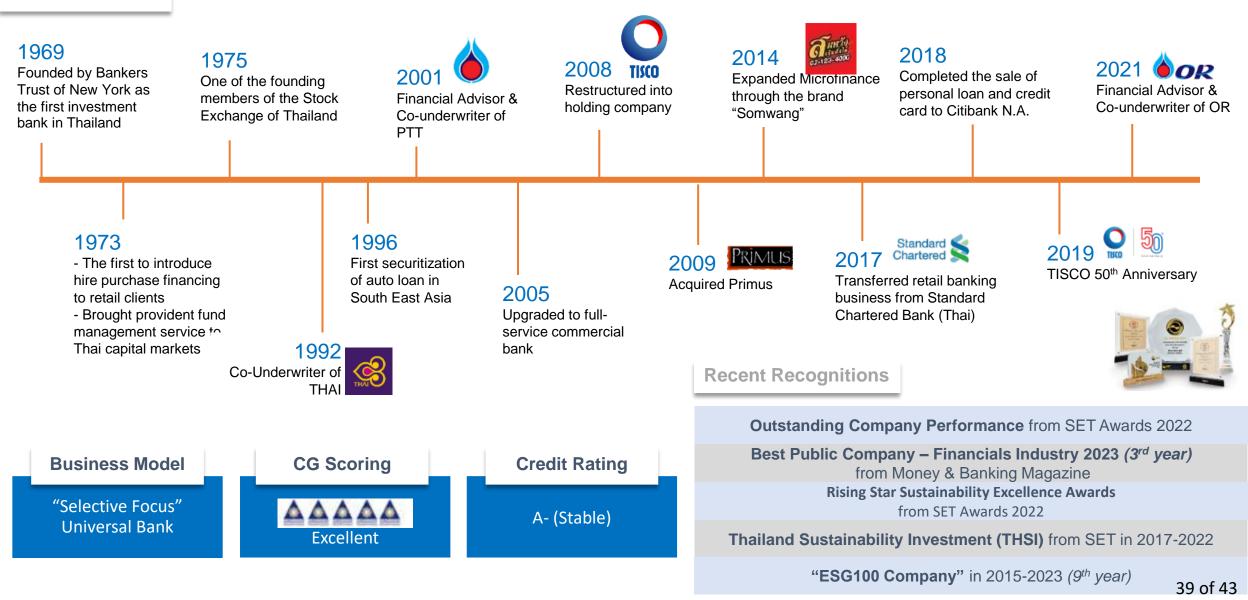
0 case of data breach, **0** complaint related to labor issues and human right.

ESG-integrated supplier and outsourcing management with **100%** assessment of their ESG practices.

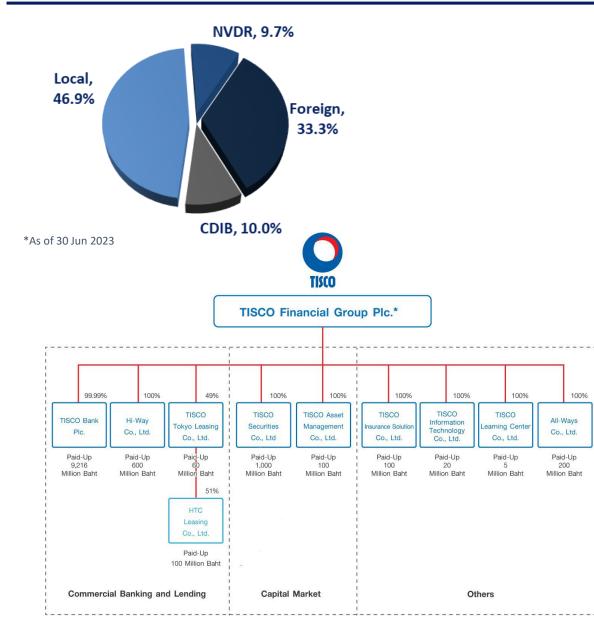
Appendix

54 successful years at TISCO

Timelines



Share Capital Information and TISCO Group Structure

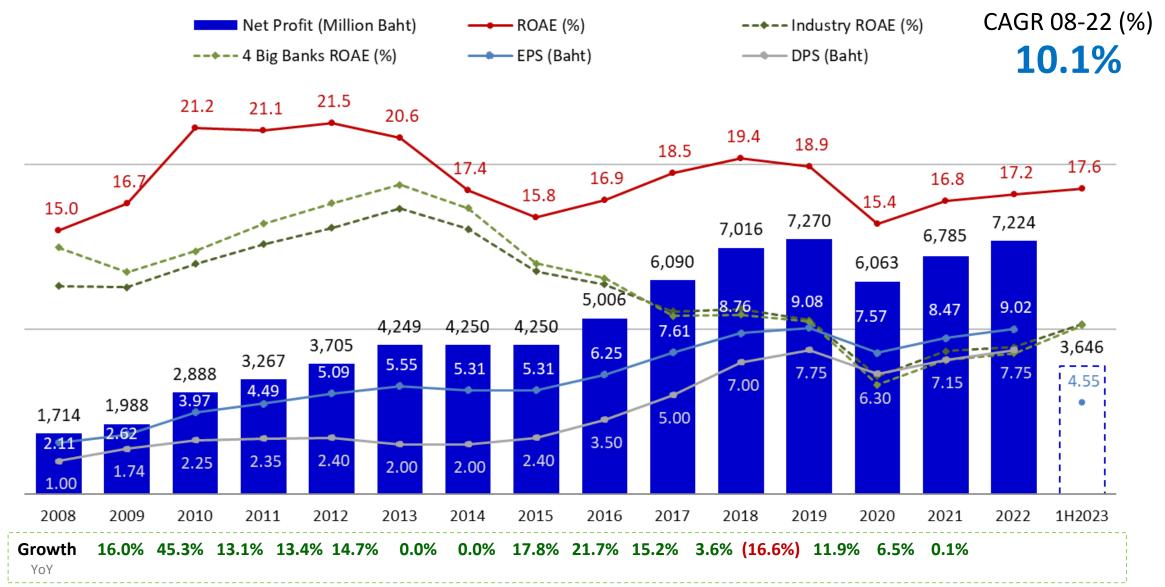


Total Shares	800,655,483
Ordinary Shares	800,645,624
Preferred Shares	9,859
No. of Shareholders (as of 24 Apr 2023)	55,115
Foreign Shareholders	175
Local Shareholders	54,940
Shareholders by type (as of 3 May 2023)	
Institutional	67.1%
Individual	32.9%
Foreign limit	49.0%
Free float (as of 7 Mar 2023)	73.84%
Top Ten Shareholders (as of 24 Apr 2023)	
1. THAI NVDR CO., LTD.	10.84%
2. CDIB & PARTNERS INVESTMENT HOLDINGS PTE LTD	10.00%
3. SOUTH EAST ASIA UK (TYPE C) NOMINEES LIMITED	7.30%
4. TOKYO CENTURY CORPORATION	4.93%
5. STATE STREET BANK AND TRUST COMPANY	3.90%
5. STATE STREET EUROPE LIMITED	3.25%
7. SOUTH EAST ASIA UK (TYPE A) NOMINEES LIMITED	1.61%
8. SOCIAL SECURITY OFFICE	1.15%
9. MR. WEERAWAT WALAISATHIEN	1.07%
10. BBHISL NOMINEES LIMITED	0.98%

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Sustainable Performance with higher ROAE than peers



Selective focus with customer-centric mindset

- "Selective focus" Bank
- Customer centric organization



Retail Banking

- Auto Hire Purchase
- TISCO Auto Cash
- SME & Inventory Financing
- Mortgage Loan
- Insurance



Corporate Banking

- Corporate Lending & Financial Advisory
- Investment Banking



Wealth & Asset Management

- Deposit Service
- Wealth Management
- Securities Brokerage
- Asset Management
- Open Architecture : Insurance & Mutual Fund

Bancassurance

Corporate Support



Recognitions and Awards

