



# **SRI TRANG GROUP**

**2Q24 Presentation** 













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02 Business Highlights

03 Financial Performance

04 Natural Rubber Market Situation



# **Company Overview**

# The World's Leading **Fully Integrated**









100,000 Rubber farmers, Dealers and Users being member of mobile application

"SRI TRANG Friends"

### Midstream



in Thailand, Indonesia, Myanmar and Ivory

production capacity

sold in 2023









### Downstream



**RUBBER GLOVES** 

locations of glove factories in Thailand production capacity per year



billion pieces of gloves sold in 2023



























### **Upstream Operations**

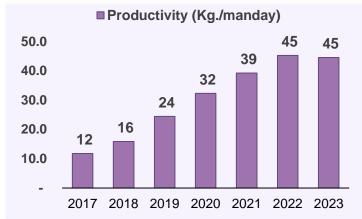
### **Rubber Plantation**



# 19 Province in Thailand

Lampang Sukhothai Phichit Phitsanulok Petchaboon Chiang Rai Chiang Mai Sakon Nakhorn Uttaradit Sa Kaeo Phrae Kalasin Phayao Nan Songkhla Surat Thani Krabi Chumphon Bueng Kan

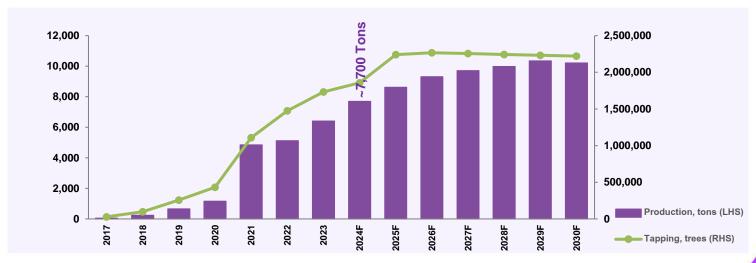
### **Productivity of Our Rubber Tappers**



### Number of Rubber Trees (2024F)



### **Estimated Mature Plantations**





# Thailand's largest FSC Rubber producer

with the most extensive FSC-certified production and plantations. We hold FSC certifications for both

concentrated latex (LTX) and specified block rubber (STR).









In 11 provinces

(as of 31 August 2023)

**Phitsanulok Chiang Rai Chiang Mai** 

Lampang

**Pichit** 

**Phrae** 

Pha Yao

Sa Kaeo

**Sakon Nakhon** 

Petchabun

Kalasin



\*Phitsanulok



**FSC® Search** 



**FSC STR Production** 

Pioneer in fully integrated FSC latex supply chain

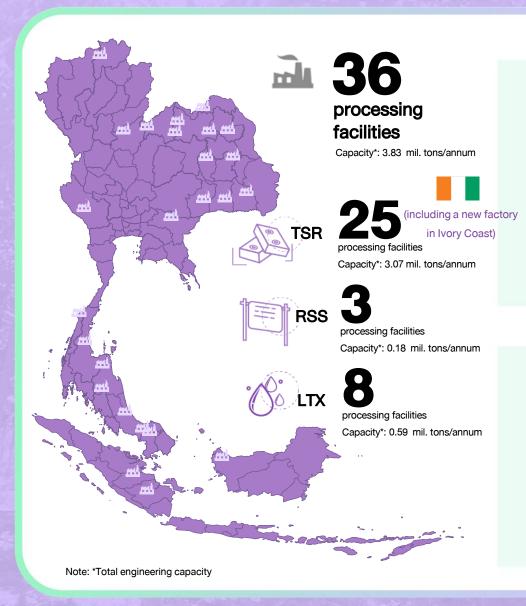




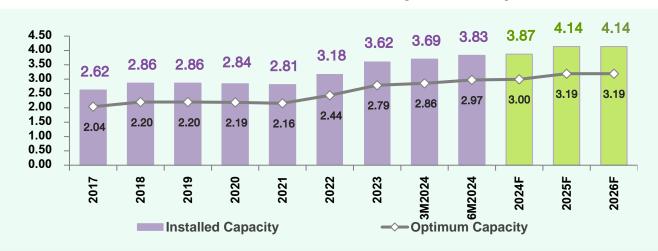
# R R

### **Midstream Operations**

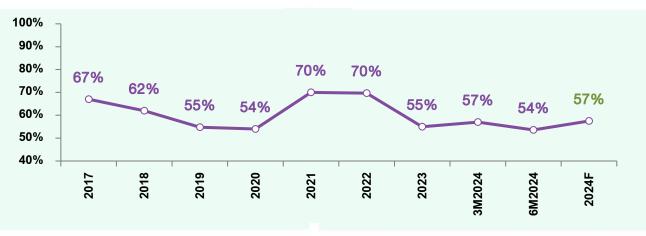
### Rubber Processing

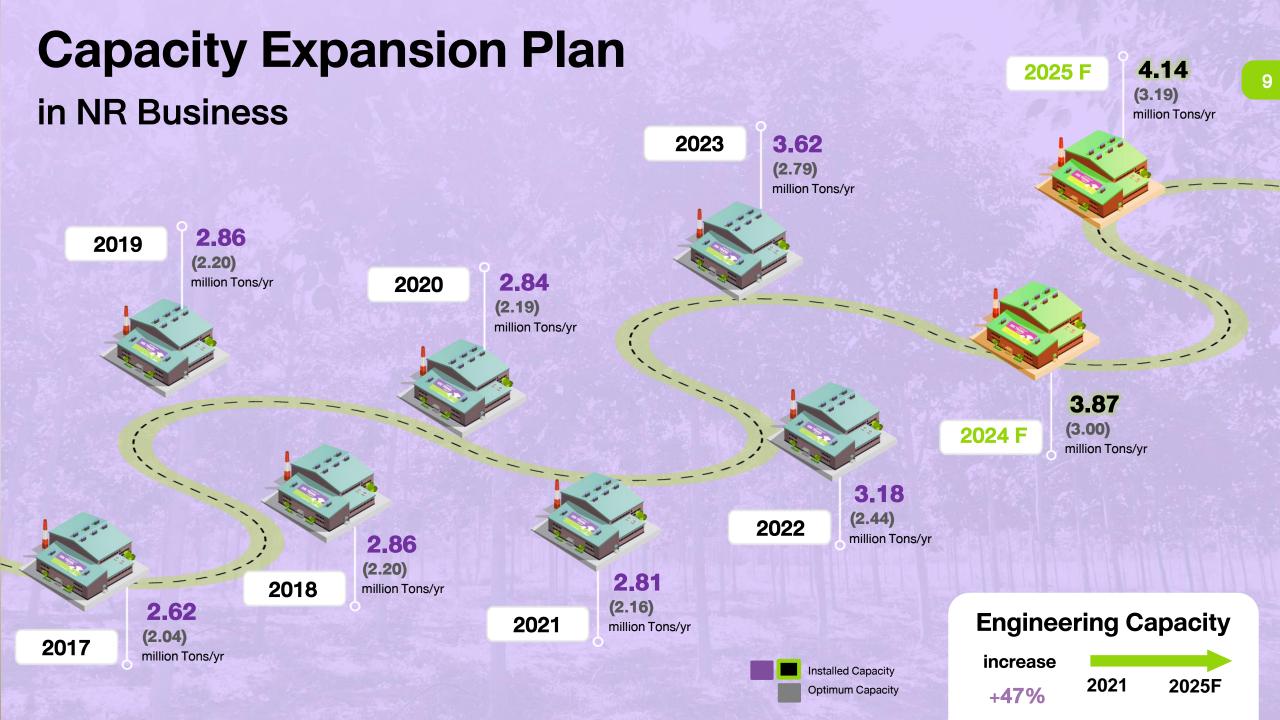


### **NR Capacity Expansion Plan (million tons)**



### Utilization Rate (%) of the optimum capacity





# **Aggressive Expansion**

in TSR Plants



## THB 9,000 million

Investment Budget for TSR Capacity Expansion



### Complete 5 projects in 2022-2023

Commercial Run	Location Plant	Capacity (Tons)				
	Pitsanulok	70,080				
	Sakon Nakorn	70,080				
FY2022	Bueng Kan	87,600				
	Sikao, Trang	70,080				
	Myanmar	8,760				
	Sa Keao	122,640				
FY2023	Kalasin	122,640				
1 12023	Loei	122,640				
	Buriram	70,080				
Total		744,600				

Total TSR Engineering Capacity as of 31 Dec 23 totaled 2.41

Million Tons

### Expansion Plan in 2024 and 2025

Comme	rcial Run	Location Plant	Capacity (Tons)		
	1Q2024 (Completed)	Pitsanulok	70,080		
FY2024	2Q2024	Ivory Coast	8,760		
	(Completed)	Mukdahan	140,160		
	4Q2024	Myanmar	17,520		
FY2025	4Q2025	Chiang Rai	70,080		
F 12025	4Q2023	Sakon Nakon	70,080		
To	tal		376,680		

Total TSR Engineering Capacity will be 3.24 Million Tons in 2025

# **Expansion**

## in LTX Plants



### **THB 950 million**

**Investment Budget for LTX Capacity Expansion** 



### Complete 1 project in 2022

Commercial Run	Location Plant	Capacity (Tons)
1H2022	Bueng Kan	52,560

Total Current LTX Engineering Capacity as of 31 Dec 23 totaled 0.59

Million Tons

### Expansion Plan in 2024 & 2025

Commercial Run	Location Plant	Capacity (Tons)			
3Q2024	Narathiwat	18,396			
1Q2025	Surat Thani	113,004			
Total		131,400			

**❖** Total LTX Engineering Capacity will be 0.72 Million Tons in 2025

# Business Highlights

# Major Customers in Midstream Business

# Conventional (non-China)













Japan





**Taiwan** 







India























### China



















# **8 าวบีพกิด**(GPS) #แชร์โลยาง #ศรีตรังเพื่อนชาวสวน



# #SRITRANG EUDER LEADER

EUDR is an opportunity for both Sri Trang Group and Thailand and gives us competitive edge and opportunity to lead with sustainable intelligence



Cocoa & Chocolate



Palm Oil



Rubber & Wood



Cattle & Beef



Coffee



Soy

Effective 30 Dec 2024, EUDR requires 7 commodities and certain specified products made from them must be "deforestation-free" for export to the EU.

- Deforestation-free (cut-off date after 31 Dec 2020)
- Products must adhere to the laws of their country of origin.
- Legality Check







STA is ready for the new mega trend of Traceability & Sustainability. Many tire maker companies strongly requires natural rubber to be traceable to source of origin as they are required proof to comply with EUDR by implementing traceability, we therefore has better chance to secure sales volume and possible premium since 2024.



## **EUDR's Importance and Benefits**

3. Only Thailand and Ivory Coast have the potential to comply with EUDR.

2. EU demand accounts for 30% of global consumption

1. All natural rubber products that export to the EU must produce EUDR-compliant rubber.



5. EUDR is just the beginning; it will roll out to other regions

# **Sri Trang Digital Products**

SRI TRANG

We developed our App to serve all stakeholders in the rubber industry with traceability as a core value of development.





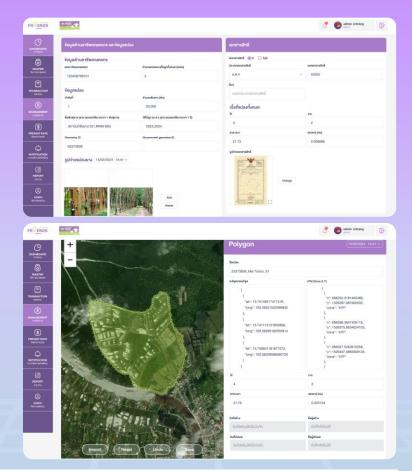




We are implementing farm management feature in both Sri Trang Friends and Friends Station to ensure mapping can be traceable up to transactional data.

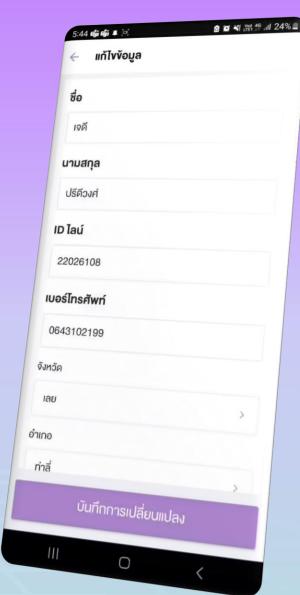






### Geojson File

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"Sri Trang Friends



Sri Trang Friends Ecosystem revolutionizes by connecting everyone involved in the rubber industry and become the first pioneer in fully integrated latex and TSR supply chain.



### The Road to Traceable Natural Rubber Sourcing

"Sri Trang Friends Platform" is the first platform to provide one stop services for rubber farmers and traders, such as offer and match their rubber quotation and schedule time for delivering to factory via App - facilitating a more transparent and professional rubber trading business, and other services to serve our user's needs Moreover, STA has recently expanded to a new "Sri Trang Friends Station App", consisting of (1) Super Driver services – providing rubber delivery services for fellow rubber planters who may be constrained by distance and (2) Rubber Trading program – for our traders whom used for operating their rubber business on STA professional standard. All in all, it is to create traceable rubber sourcing ecosystem, tracing from smallholder farmers to traders to factories, ensuring good quality raw material sourced for producing finished goods.

# **Ivory Coast:**

# STA Commissions New Blocked Rubber Factory in April 2024

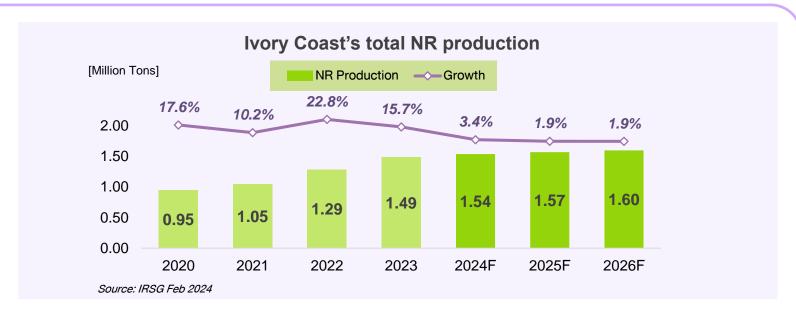




### STA's Strategic Expansion in Ivory Coast:

Since the second half of 2023, the company has established two key procurement centers for raw materials. This momentum culminated in the successful commissioning of a processing facility in April 2024.





# Nature of Business Conducting the trading, sale and purchase of natural rubber, crumb rubber, cup lump, an/or other semi-raw material or raw material arising from rubber or finished product, exporting of rubber or rubber products to oversea. Initial Registers Capital and Paidup Capital Shareholder STA (100% ownership) Source of Fund Cash from operation of the Company

- lvory Coast is the world's thirdlargest natural rubber (NR) producing country since FY23, up from the fourth position in FY22, displacing Vietnam.
- In 2024F, Ivory Coast's total NR production is estimated to be around 1.54 million tons, representing a 15.7% increase from FY23.

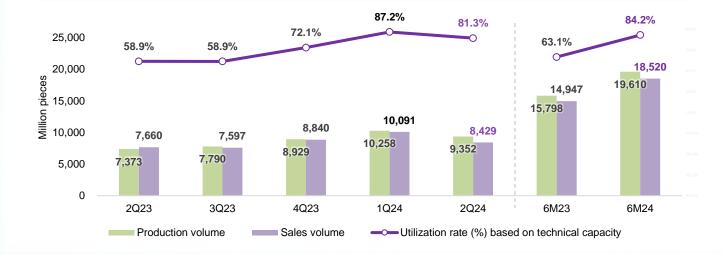


### **Downstream Operation -** The World's Leading Sustainable Gloves Manufacturer

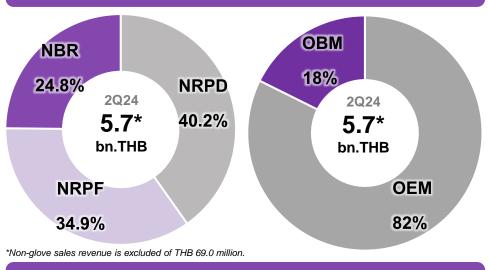
### **Supply 71 Product Types Worldwide** Latex Surgical 300mm LONG CUFF Powder-Free Latex Powder-Free CENTRA PROTECTION Examination Gloves STERILE Latex Powder-Free **Heavy Duty** Powdered Latex Nitrile **Examination Gloves** Nitrile Powder-Free Gloves **Force Heavy Duty Velvet Touch S**PECTRUM Other Specialty Glove Chemo

Explore our Touch Of Life product line
We offer a wide range of high-quality natural latex and nitrile examination gloves

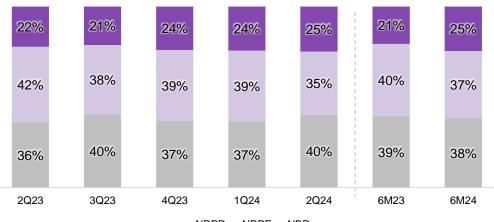
### **Sales Volume & Production**



### **STGT's Product Mix by Gloves Sales**



### **Product Mix Development**







# "Unique" in Various Aspects











### Dominant NR Glove Player

STGT is the only glove manufacture having NR mix >50-80%

### Well Diversified Geography Revenue

30-40% of STGT has revenue contribution represented by Asia, where USA, EU and Latin accounts for <20% each

### No Exposure in Geopolitical Risks

Never expose to any geopolitical conflict or trade war with any countries

### Resilient Production Facilities

Most of production facilities offer interchangeable of raw material in powdered-free offline process





Offer more variety of products to cover more customer's needs.





### 2. Optimize the Production Capacity

Utilize facilities to maximize the profitability for each product category.

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5002	101	en)		
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light.	MW.	HTT:		
127	101	THE WALLES	90	
80%	742	MI.		
NONE-SZIE	00.751	540		
M0950	50,00			

## Leadership

Enhancement

### 3. Market Expansion to Various Countries

In 2023, we had expanded our market by entering new countries to Haiti and Sierra Leone, marked our presence for 175 countries worldwide.

### 4. Application of Automation and Technology moving to Al

These boost efficiency, safety, cost reduction, and enhance product quality. These technology have adapted quickly to market demands and provided strategic insights through rapid data analysis, improving decision-making in the production process.



# STA's Strategies for Driving Business Towards Sustainability

SRI TRANG Cardur

Mission 2024: To maintain our leading position in the industry, we prioritize and operate with Sustainable Intelligence





"4 GREEN"
SUSTAINABILITY
STRATEGY





- Raw material sourcing from ethical suppliers with sustainable practices.
- Support for rubber farmers toward the sustainable management of rubber plantations.







 Producing high-quality products and chemical free to ensure the health and safety of end-users.





- Our production process is based on the concept of sustainability and energy efficiency.
- Our production facilities do not generate hazardous substances that cause adverse impact on the environment and the neighboring communities.







- In every aspect of our operations, we are guided by the belief that transparency is key to building trust and achieving long-term success.
- We also seek to make a positive difference to the local communities and foster long-lasting relationships through various forms of community engagement.













### STA'S CLIMATE CHANGE AMBITION TOWARDS NET SERO 2050

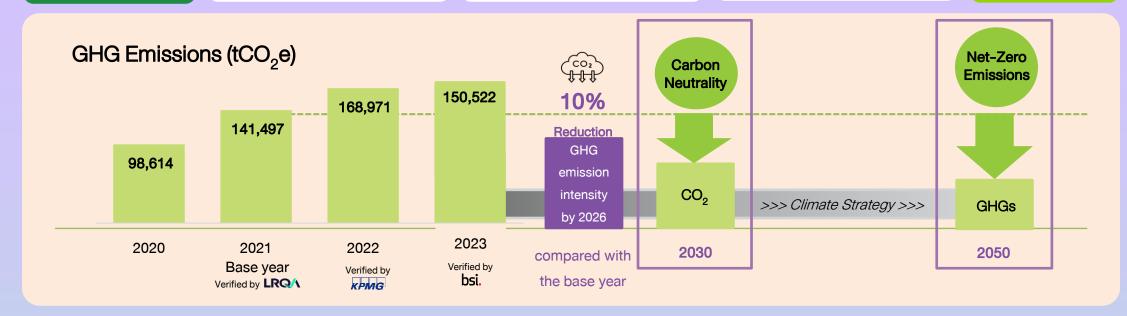


CLIMATE CHANGE GOALS Reduce the use of non-renewable energy per product unit by 20% compared to the base year 2021 by 2026

Reduce electrical energy use per unit by 7 % compared to base year 2021 by 2026

Total reduction of GHG emission (scope 1 & 2) per product unit by 10% compared to the base year 2021 by 2026

Carbon Neutrality by 2030 and Net Zero by 2050



Climate Strategy

### **Efficiency Improvement**

Maximize energy efficiency in operations and reduce GHG from significant sources



Biomass Renewable Energy



**Energy Efficiency Improvement** 

### Breakthrough technology

Low-carbon technologies and fuels acquisition e.g., renewable energy projects



### **Solar Project**

(Solar Roof / Solar Floating / Solar Farm)



V Forklift



EV Car

# Carbon offsetting and absorption

Sri Trang Group Carbon Credit T-VER plantation registration







### **Green Process**

"Emphasize the environmentally and socially - friendly production process"











### Climate Change and Energy Management

### **Biomass Fuel**



GHGs Emission Factor (EF) (1)



0.0304 kgCO<sub>2</sub>/kg

Clean Energy with **ower** GHG emission



3.1134 kgCO₂/kg

**Higher** than Biomass 3,161%

Compare Using 1,000,000 MJ Heating Value



### **Solar Floating Project**



Installed 3 branches: Thung Song, Huai Nang, and Udon Thani



Total installed capacity

5.72 MW

Electricity generation 7,933 MWh/year



Reducing electricity cost

31.75 million baht per year



Reducing GHG emissions

3,730 tCO2 eq/year



Equivalent to the absorption of GHG/year by perennial plants



### Switch to Electric Forklifts



107 Units



Reducing GHG emissions 709 tCO<sub>a</sub> eq/year



Reducing GHG emissions from Electric Forklifts compared to the production process



In the production process Reducing GHG emissions **1,954** tCO<sub>2</sub> eq/year



Equivalent to the absorption of GHG/year 195.400 by perennial plants trees (2)



### Carbon sequestration and reducing emission





Rubber plantation 36

of Sri Trang Rubber & Plantation Co. Ltd

to register to T-VER

Expected amount of GHG **Emission Reduction** 

**154,465** tCO<sub>2</sub> eq/year





The amount of GHG certified as Carbon Credits



(for the period from 1 October 2022 to 11 August 2023



### **Green Process**

"Emphasize the environmentally and socially - friendly production process"



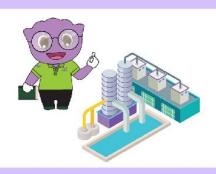














3R **Water Management** (Reduce, Reuse and Recycle)



The Company reuses treated water, accounting for 91% of the total water oonsumption







- Installed an efficient air pollution treatment system suitable for the production process
- Constructed a building with a closed system to store rubber cup lump raw materials and spray biological deodorizers to reduce odors
- Utilized the Multi-cyclone system and Wet scrubber system to treat the small dust particles (PM10 and PM2.5) from boilers before released into the atmosphere



### **Green Product & Green Procurement**

"Produce high-quality products that are free of chemical substances and create happiness for external and internal societies"













United Nations Guiding Principles on Business and Human Rights (UNGPs)

International Labour Organization (ILO)

### Employees' Care and Development



**Employee** Engagement **89%** (Target 85%)

### Occupational Health & Safety Management



7 factories have received certification

ISO45001

Expand to 7 factories in 2024

Target 100% of block rubber factories by 2026.



### **Participation to Development Social and Communities**



"Good Quality Latex Creates Happiness" Project (4th year)

Not found: Contamination of prohibited or foreign substances in the latex



"Bun Tuk Yang Tid Rang Srang Roi Yim" Project (7<sup>th</sup> year)

Rubber trucks that met the standard average 99.12% (Target 100%)



S-Brick: Sustainable Brick, Green Brick Project

Paving bricks, made from ashes, for landscape improvement in the communities, worth THB 68,242



Sri Trang Volunteer Project

836 projects 2,732 employees participating



### **Green Company**

"Conduct the business based on transparency and pursue the sustainable growth"







### **Good Corporate Governance**













Receive Corporate Governance Assessment at

"Excellent Level" for 5 consecutives years

From Thai Institute of Directors Association (IOD)

### **Customers and Consumers** Relationship Management



Customers Satisfaction Score: 87% (Target 80%)

### Anti-Corruption



Received the **CAC Change Agent Award 2023** 

from the Thai Private Sector Collective Action Against Corruption (CAC)

### **Innovation Development**









To create business opportunities and support

To promote the sustainable

and environmentally

friendly operation

### **Supply Chain Management**

The preparation for **EU Deforestation Regulation** 

**Developed Sri Trang Ecosystem** 

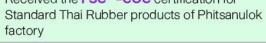


- via Sri Trang Friends and Sri Trang Friends Station application
- Transparent
- Equitable and Fair





Received the FSC<sup>™</sup>-COC certification for





**SRI TRANG ANNOUNCES INTENTION TO** 

OPPOSE AND NOT BUY ILLEGAL RUBBER

# Standard Certification, Membership and Sustainability Ratings















### ESG Ratings



S&P Global









### Carbon Certificates & Initiative







### Membership & Network



Global Platform for Sustainable Natural Rubber



RubberWay



Thailand Carbon Neutral Network

### **Sustainability Awards**





Sustainability
Disclosure Recognition
2020-2023



CAC Change Agent Award 2023



CSR-DIW and CSR-DIW Continuous 2014-2022



Supporting People with Disabilities 2016-2023



Disease-Free, Safe Workplace, Healthy Body and Mind 2023

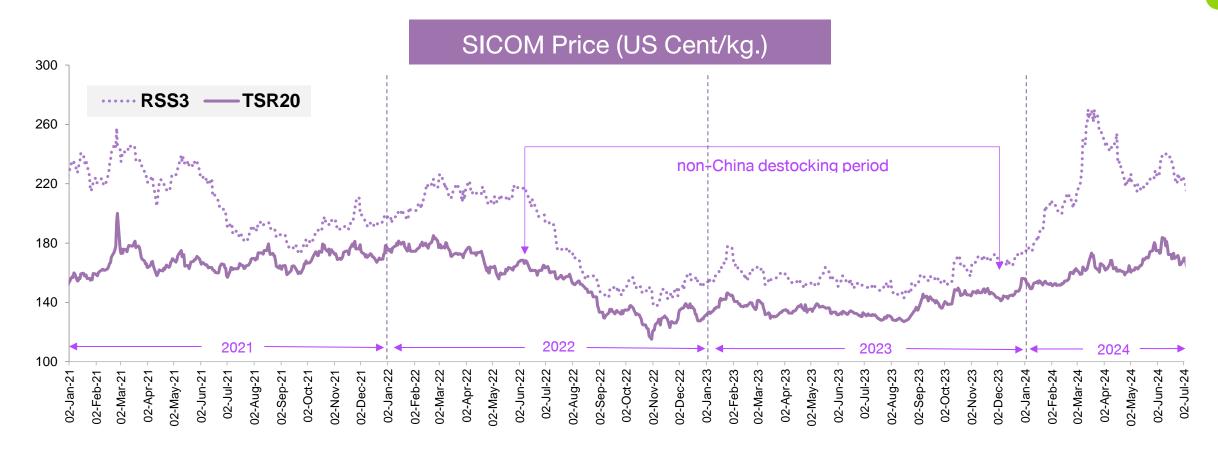


Eco Factory plus Social Value 2022-2023



# Financial Performance

### **Rubber Price Movement**

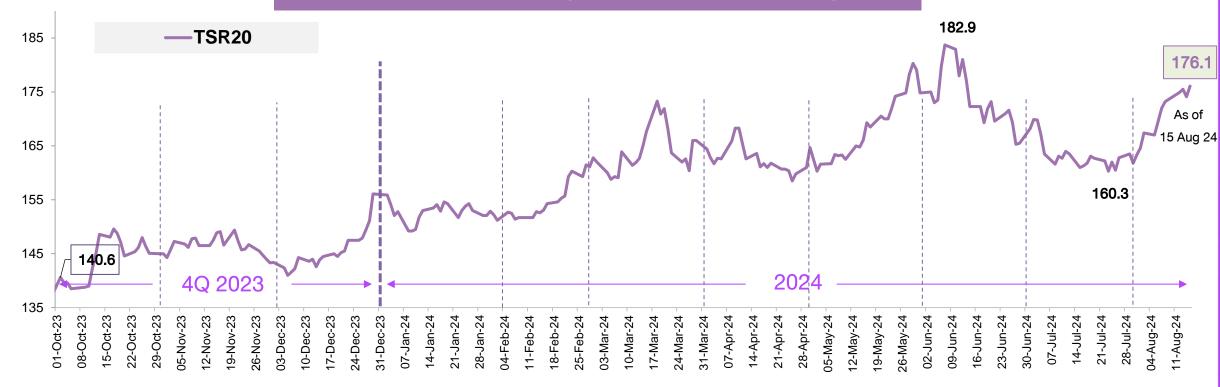


### SICOM TSR20 Quarterly Average Prices

1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24
167.0	165.3	166.0	172.9	176.9	165.4	146.7	129.8	137.3	134.4	133.5	145.3	157.3	168.3
(+8.1%)	(-1.0%)	(+0.4%)	(+4.2%)	(+2.3%)	(-6.5%)	(-11.3%)	(-11.5%)	(+5.7%)	(-2.1%)	(-0.7%)	(+8.9%)	(+8.2%)	(+7.0%)

### **Rubber Price Movement**

### SICOM Price (US Cent/kg.) from Oct 2023 to Aug 2024



### SICOM TSR20 Monthly Average Prices

Oct-23	Nov-24	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
144.1	146.5	145.4	152.7	155.1	164.1	162.7	168.8	173.8	163.5
(+2.5% MoM)	(+1.7% MoM)	(-0.8% MoM)	(+5.0% MoM)	(+1.6% MoM)	(+5.8% MoM)	(-0.9% MoM)	(+3.7% MoM)	(+2.9% MoM)	(-5.9% MoM)

# **Financial Highlights**

(Unit : THB million)	2Q24	2Q23	%YoY	1Q24	%QoQ	6M24	6M23	%YoY
Revenue	25,820.5	21,227.0	21.6%	23,677.8	9.0%	49,498.4	45,653.3	8.4%
NR Sales volume (tons)	329,376	344,265	-4.3%	317,872	3.6%	647,248	744,199	-13.0%
NR Avg. selling price (USD per ton)	1,692	1,418	19.4%	1,552	9.0%	1,625	1,414	15.0%
Gloves Sales volume (million pieces)	8,429	7,660	10.0%	10,091	-16.5%	18,520.2	14,948	23.9%
Gioves Avg. selling price (USD per 1,000 pieces)	18.5	18.3	1.3%	16.9	9.6%	17.4	17.8	-2.7%
Gross profit	3,145.7	1,969.5	-59.7%	1,872.7	68.0%	5,018.4	4,701.3	6.7%
Adj. gross profit**	2,778.3	2,254.7	23.2%	1,828.7	51.9%	4,607.0	4,991.8	-7.7%
SG&A	(1,995.8)	(1,952.8)	2.2%	(1,789.1)	11.5%	(3,784.9)	(4,075.2)	-7.1%
Other income and dividend income	68.1	111.8	-39.1%	45.1	51.2%	113.2	214.3	-47.2%
Gains (loss) on exchange rate, net**	21.1	82.3	-74.3%	212.8	-90.1%	233.9	(100.6)	332.6%
Other gains (loss)*	(118.0)	120.1	-198.3%	(359.4)	67.2%	(477.4)	325.8	-246.5%
Operating profit (loss)	1,121.1	330.9	238.8.4%	(18.0)	-6344.2%	1,103.2	1,065.6	3.5%
Share of profit (loss) from investments in JV	48.9	(14.6)	NM	13.3	267.4%	62.2	(51.2)	221.4%
EBITDA	2,150.7	1,214.1	77.1%	914.8	135.1%	3,065.4	2,761.9	11.0%
EBIT	1,170.0	316.3	269.9%	(4.7)	-25237.6	1,165.3	1,014.4	14.9%
Finance income	119.6	133.3	-10.3%	103.4	15.7%	223.0	217.6	2.5%
Finance cost	(435.1)	(347.8)	25.1%	(391.4)	11.2%	(826.5)	(728.1)	13.5%
Tax Income (expense)	(92.7)	(0.4)	NM	39.6	-334.4%	(53.2)	(55.2)	-3.7%
Net profit	628.4	110.0	471.3%	(329.7)	-290.6%	298.7	397.9	-24.9%
GP margin	12.2%	9.3%		7.9%		10.1%	10.3%	
Adj. GP margin*	10.8%	10.6%		7.7%		9.3%	10.9%	
Operating profit margin	4.3%	1.6%		-0.1%		2.2%	2.3%	
EBITDA margin	8.3%	5.7%		3.9%		6.2%	6.0%	
Net profit margin	2.4%	0.5%		-1.4%		0.6%	0.9%	

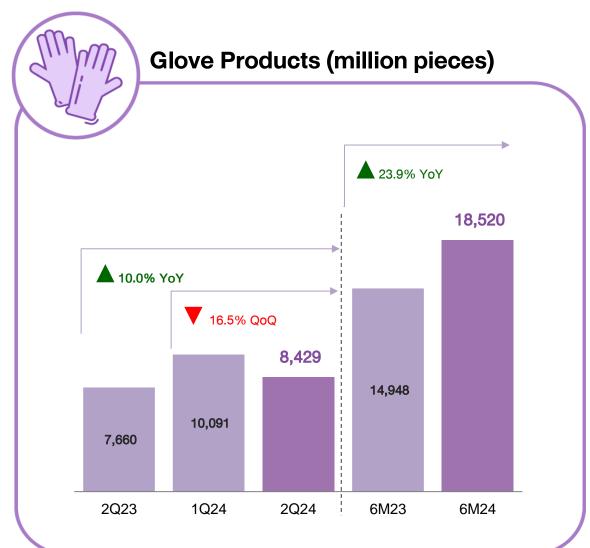
<sup>\*</sup>Adjusting for (reversal) allowance of inventory and realized gains /(losses) from hedging activities

<sup>\*\*</sup>Reclassified according to TFRS 7-- Just only FX gains/ (losses) related to AP, AR, loans can be shown in this item

<sup>\*\*\*</sup>Reclassified according to TFRS related to financial instruments of currency and commodities

# **Sales Volume**

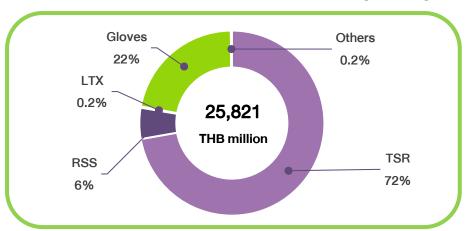




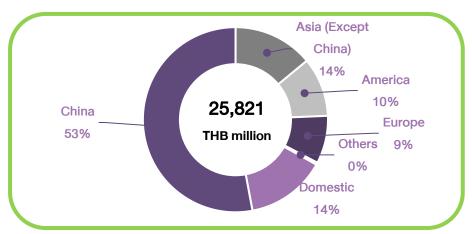
### Sales Revenue by Product (m THB)



### Sales Breakdown by Product (2Q24)

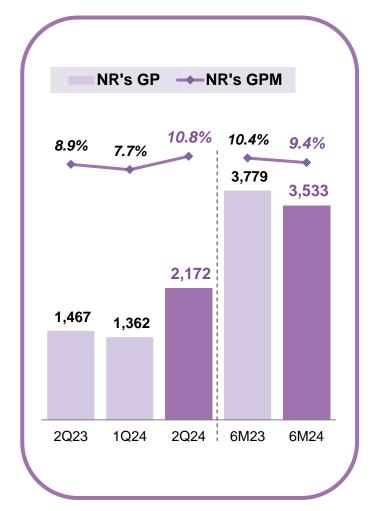


### Sales Breakdown by Region (2Q24)

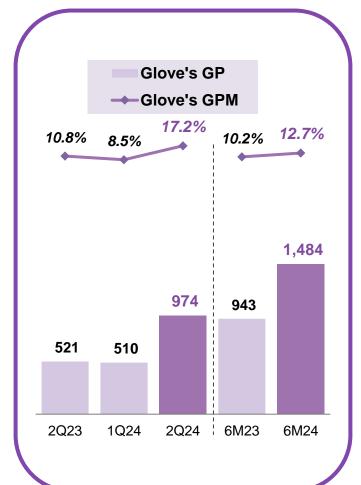


### **Gross Profit**

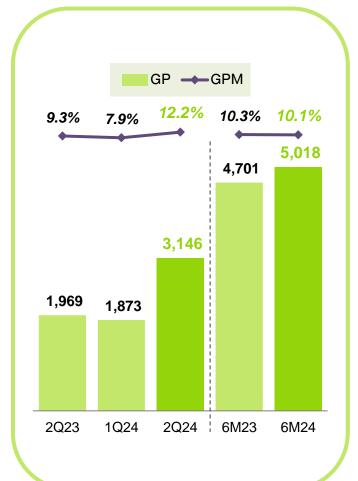
NR's Gross Profit (m THB)



Glove's Gross Profit (m THB)



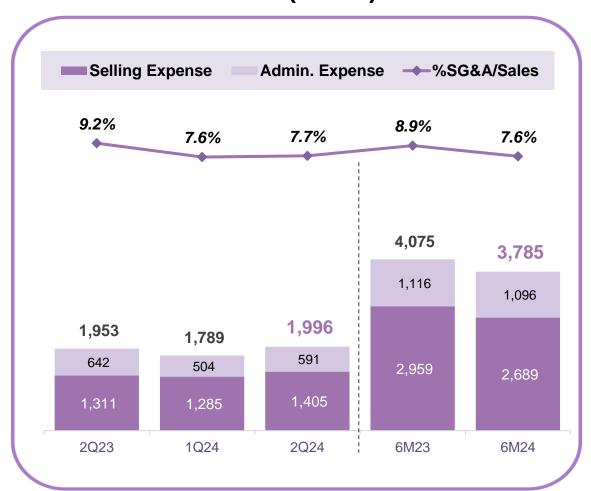
# Blended Gross Profit (m THB)



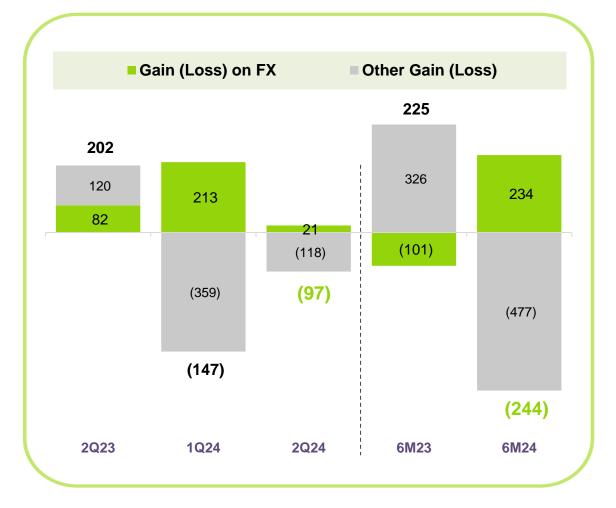
# SG&A, Gain on FX, and Other Gain



### SG&A (m THB)

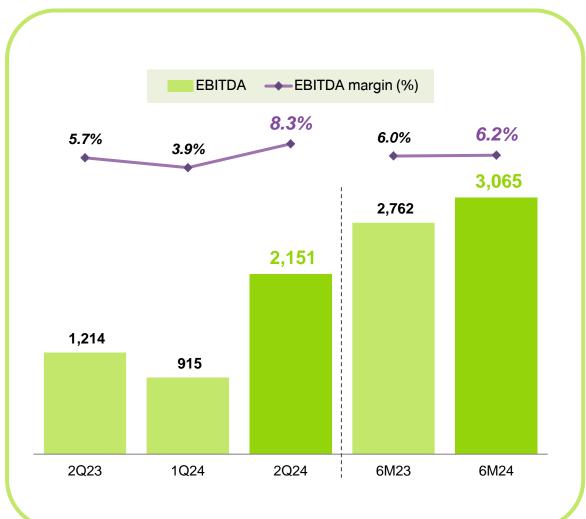


# Gain (Loss) on FX and Other Gain (Loss) (m THB)

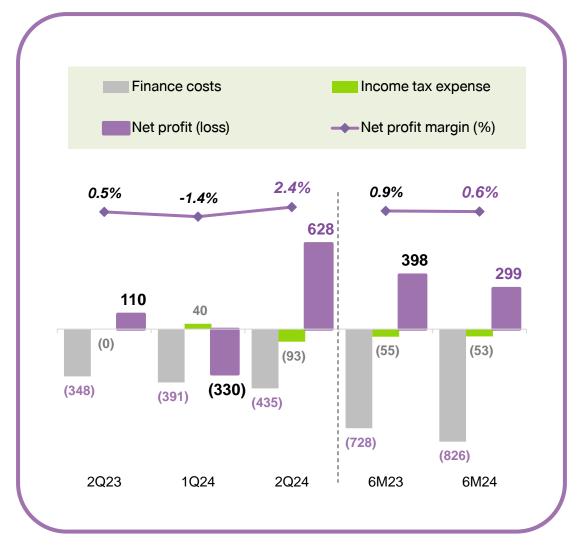


### **EBITDA** and Net Profit





### Net Profit (THB million)



# Natural Rubber **Market Situation**

### Highlighting

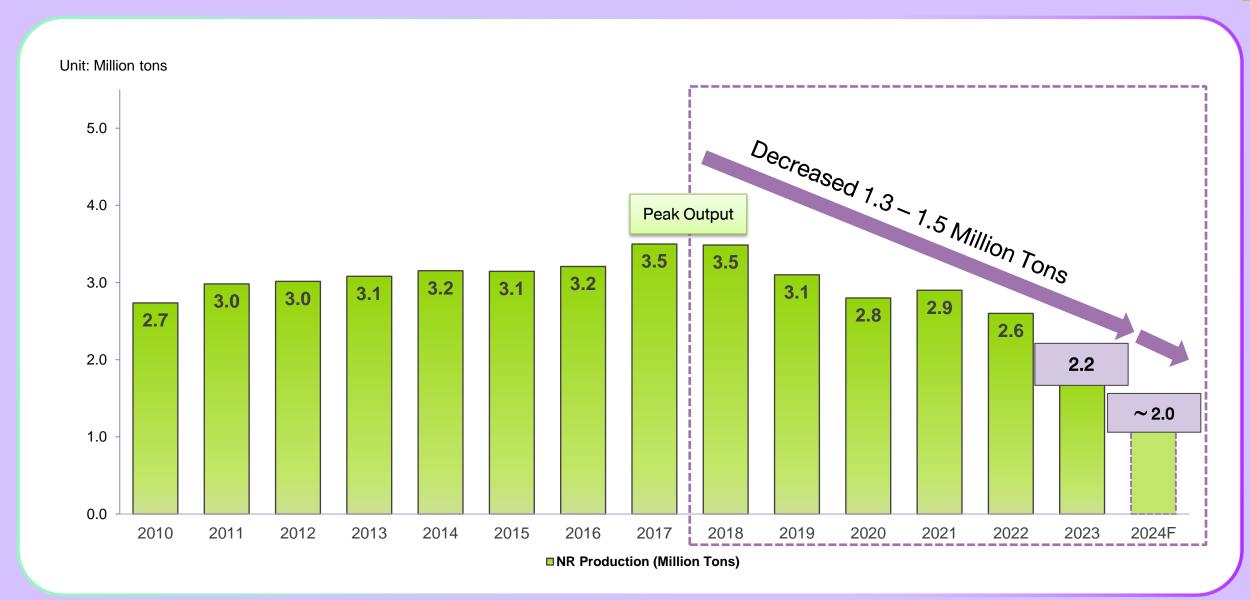
# The Seasonal NR Supply Situation in Thailand and Indonesia

Peak Season												Wintering Season	Very Seas	Low
Thai	Thailand													
	Region	Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Normal	SE Asia	Thailand – N/E												
Nominal		Thailand – S												
2022	SE Asia	Thailand – N/E					V	Veak-La	alina					
2022	SE ASIA	Thailand – S					V	Veak Lo	allita					
2023	SE Asia	Thailand – N/E					St	trong E	Inino					
		Thailand – S						10119 1						
2024	SE Asia	Thailand – N/E			Soci	son ha	c rocun	ned to r	ormal	Woit o	nd coo	La nina im	nact	
2024	SE ASIA	Thailand – S			Sea	Suirlia	s resuri	ieu lu i	IUIIIIai	vvait	iiu see		pact	

### Indonesia

	Region	Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Normal	SE Asia	Indonesia												
2022	SE Asia	Indonesia				No Pe	ak Season	in 2022						
2023	SE Asia	Indonesia			No Pe	eak Season	with a very	low output i	n 2023					
2024	SE Asia	Indonesia				No si	gn of impro	vement						

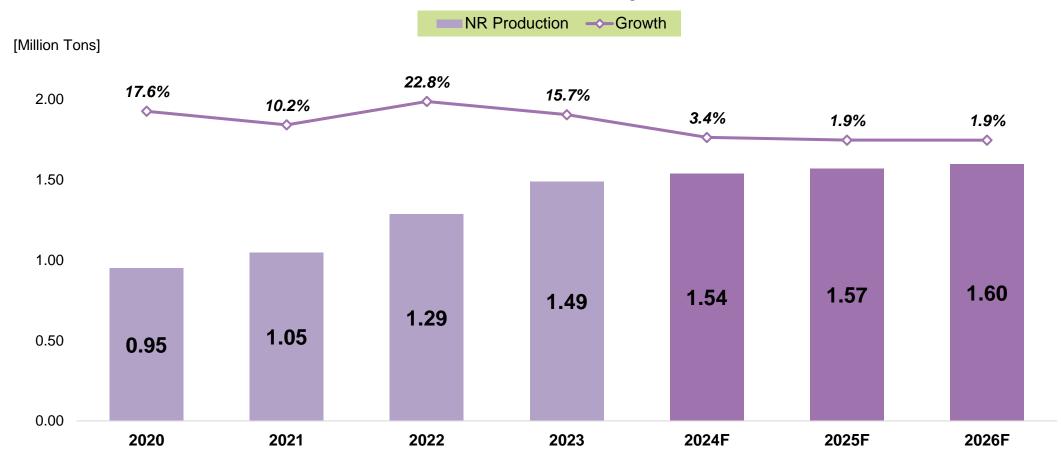
# **Indonesia Supply Output**



Source: IRSG Feb 2024 & Inhouse Research

# **Ivory Coast Supply Output**

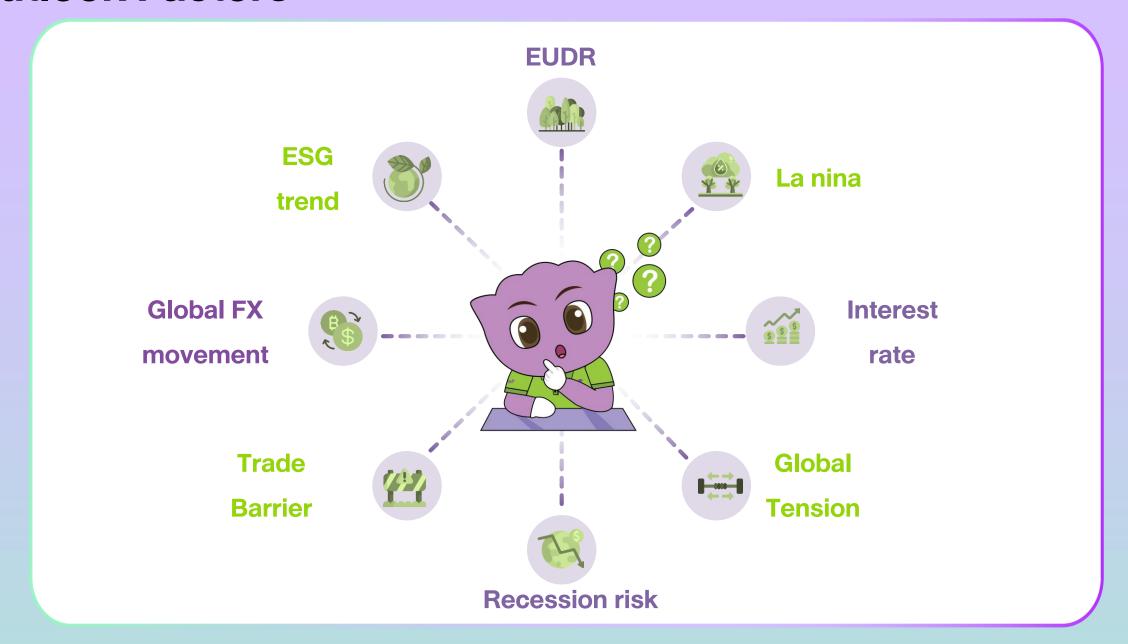
### **Côte d'Ivoire's total NR production**



<sup>\*</sup>The maximum natural rubber production volume in Ivory Coast is estimated to be around 1.7-2.0 million tons.

Source: IRSG Feb 2024

## **Outlook Factors**



# Thank you









