# **Investor Meetings**

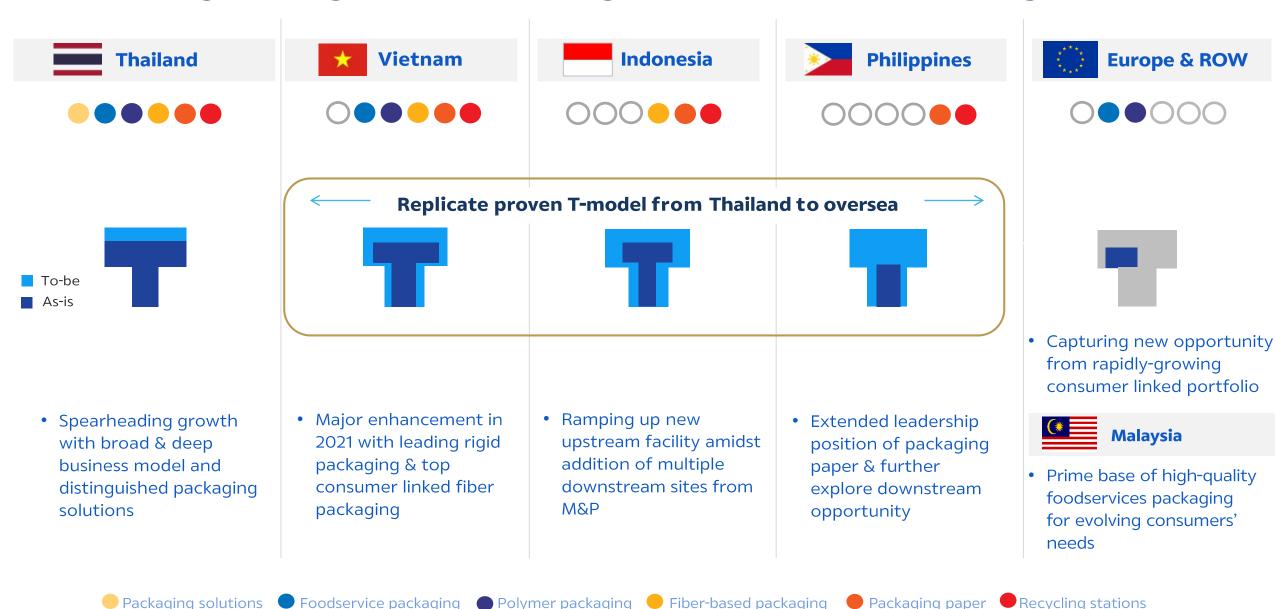
SCGP







## Pursue long-term growth, focusing on consumer-linked segments



SCGP

## **Our Journey Continues in 2022**

with a focus on progressive quality growth, customer solutions, and ESG

## **2022: Key Strategies**



**Quality Growth** 



Packaging Solutions, Innovation, & E-commerce





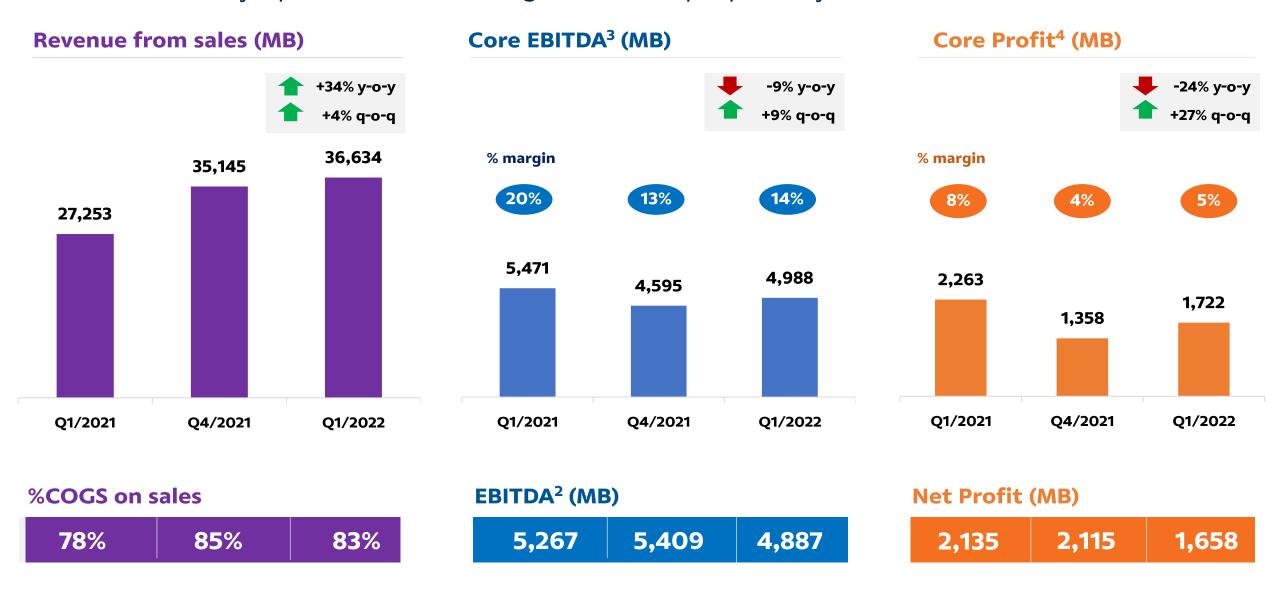
**ESG & Sustainability** 

## Q1/2022: Key highlights

- Full consolidation of 3 M&Ps & Ramping up of organic expansions
  - o Commercial start-up of new packaging paper production in PH
  - Completion of pressboard capacity (foodservices packaging) in TH & VN
- Becoming consumer solutions with innovative offerings via unique
   R&D capabilities
- Stabilize supply chain amid heightened cost pressures through active cost management and sourcing flexibility
- Determined efforts to elevate ESG via The Science Based Targets initiative (SBTi)

## **Consolidated Key Financials: Q1/2022**

Continuous delivery of standout revenue growths and profitability

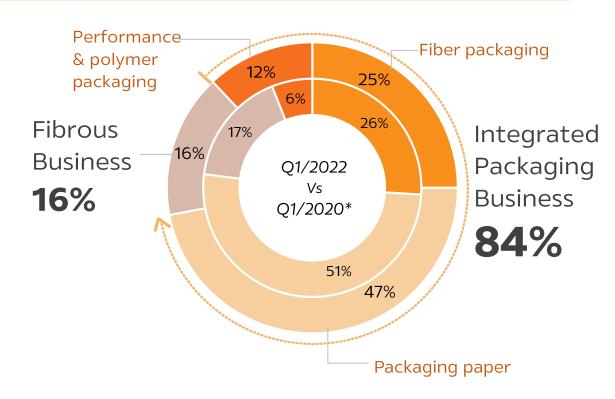


- Figures are "After inter-segment elimination"
- 2. EBITDA excludes dividend from associates & includes FX gain/loss from loan,

## SCGP Business Portfolio: Q1/2022<sup>1</sup>

Strengthening oversea businesses through relentless two-prong expansions

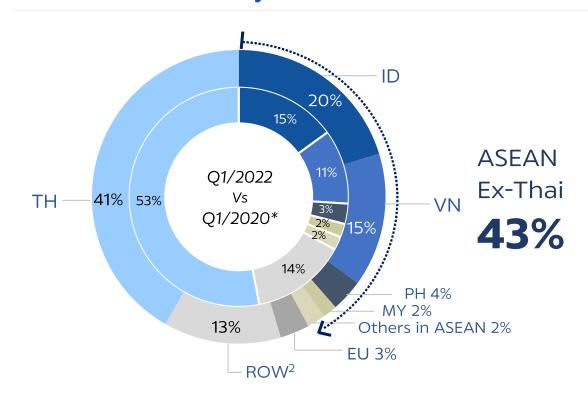
#### **Revenue from sales by business units**



Enhanced downstream businesses:

**37%** from 32% in Q1/2020

#### **Revenue from sales by end destinations**



Growth of ASEAN Ex-Thai:

**43%** from 33% in Q1/2020

<sup>\*</sup> Outer pie chart Inner pie chart

<sup>=</sup> Q1/2022 (Revenue 36,634 MB)

<sup>=</sup> Q1/2020 (Revenue 24,267 MB)

## Our strategic directions are intact

## **Growth Opportunities**



**GDP +1-2%** 

Packaging demand growth<sup>1</sup>



Ample ASEAN's consumption growth opportunity compared to developed market



**CAGR 6-8%**<sup>2</sup>

ASEAN's healthcare spending potential growth (Deltalab)



E-commerce arowth 20%<sup>3</sup>



Rise of demand for sustainable packaging

## **Key Efforts**

#### 1. Expand consumer-linked topline

- Strengthen business model: B2B2C & B2C
- Tailor-made solutions offering

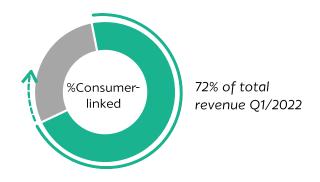
#### 2. Enlarge growth in ASEAN & Beyond

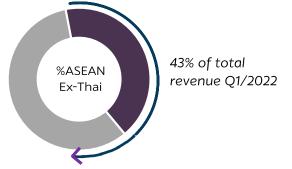
- Business expansion: Organic and M&Ps
- Value-based offerings

#### 3. Enhance bespoke downstream business

- Capture evolving high growth segments
- Broad & Deep fortification

#### **Future Portfolio**



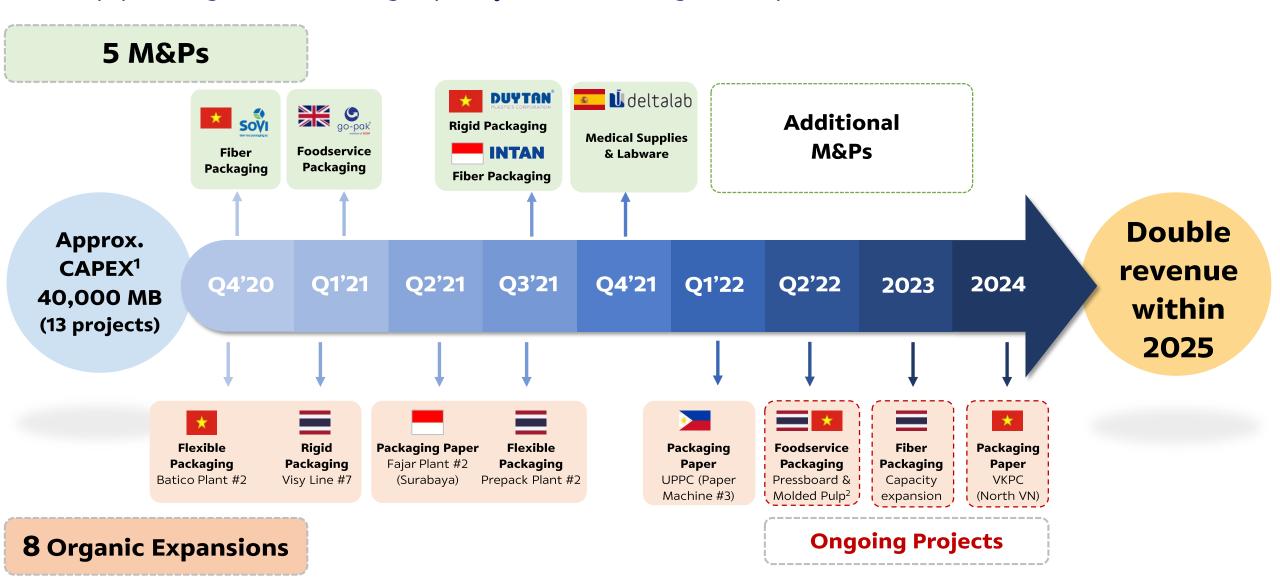




37% of total revenue Q1/2022

## **Key Business Drivers**

Fuel up future growth with high quality M&Ps and organic expansions



## **Expansion of Fiber Packaging in Thailand**

#### STRATEGIC RATIONALES

- Capture growth opportunities and reinforce leadership position in Thailand
- Elevate production efficiency with the latest available technology
- Improve logistics cost competitiveness and services level of our supply chains

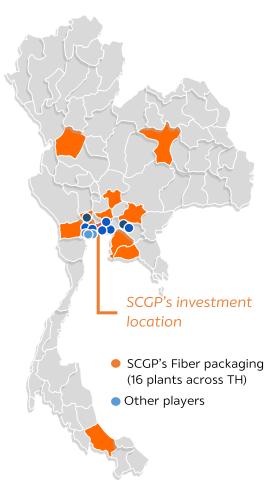
#### **INVESTMENT DETAILS**

Total investment: 2,450 MB

Additional capacity: 75,000 tons/year

Commercial start up: Mid 2023

Location: Samutprakarn and Samutsakorn



#### POSITIVE IMPLICATIONS FOR SCGP

**Enhance our consumer-linked** customer network & augment **packaging solutions** capabilities

**Improve service level** and process optimization within Fiber packaging business

**Increase integration level** with packaging paper business





## **Organic Expansions to Strengthen Leadership Position**



#### **Accelerate global** foodservice packaging



**First SCGP new production** base in North VN



**Enhance leadership position** of packaging paper in PH



Pressboard & Molded pulp (1,838 million pieces/year, +25%<sup>1</sup>)



Packaging paper (370,000 Ton/year,+75%<sup>1</sup>)



Packaging Paper (220,000 Ton/year, +95%<sup>1</sup>)



- **Started up pressboard machines** (TH&VN) in Mar'2022
- Molded pulp (TH) plan to start in Q2/2022

- **Under EIA & land preparation** process
- Commercial start-up is expected in 2024

Ramping up machine and sales in Mar'2022

## Maximize value through M&P synergies

#### **Customers Networks**

- Enlarge fast growing consumer-linked portfolio
- Extend footprint in potential markets

#### **Operational excellence**

- Improve operational efficiency & production optimization
- Expedite future expansions

#### M&P Synergies

#### **Cost Savings**

- Pool sourcing of raw materials
- Financing optimization

#### **Know-how**

- Leverage best practices & technology across operations
- Management knowhow & collaboration

## **Highlighted synergies from M&Ps**



- Obtained leading MNC portfolio
- Catalyst for Green Carton Technology adoption



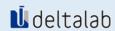
- Expanded customer network to global F&B brands
- Enabled organic expansion to serve growing demand



- Doubled performance & polymer packaging business size
- Completed one stop packaging solutions for SCGP in Vietnam



- Strengthen consumer-linked portfolio
- Reinforced vertical integration with FAJAR



- Entered into fast growing labware & medical supply market
- Opportunity to leverage know-how to ASEAN

## **Elevate Net Zero Pathway via Science-based targets**

Progressive effort toward long term goal with 2.4% GHG reduction achieved as of the end of 2021

2020 Base year

2030

20% Reduction

2050

Net Zero

Reduce

(80%)1

 Increase renewable energy<sup>2</sup>

2. Low-Carbon Production



Biomass &
Biomass Torrefaction



Biomass Power Plant



Biogas (Methane gas system)



Energy efficiency projects



**Process Optimization Projects** 

Removal

 $(20\%)^1$ 

3. GHG offset<sup>2</sup>



Natural climate solutions & Carbon Credit



Carbon Capture Utilization and Storage

#### SCGP committed to setting science-based GHG emissions reduction targets (SBTi)



1. SCGP submitted the commitment (Scope 1+2)

2. Develop a target

3. Data validation by SBTi

4. Announce the target

5. Disclose progress of GHG reduction in SBTi system

2022-2024

2025

## 2022: Amid macro-volatility, the distinguished journey continues

Progress toward 140,000+ MB revenue with prudent investments & working capital management



Pursuit of consumer packaging solutions matching evolving demand trend

ESG and sustainability embedded as core part of operations with committed Net Zero target in 2050

# Q&A

For more information, please contact Investor relations, SCG Packaging Public Company Limited "SCGP\_invest@scg.com" or 02-586-2939

## **SCGP Vision**

"A leading multinational consumer packaging solutions provider through innovative and sustainable offerings"

## **Growth Aspiration**

**Quality Growth** 



with progressive financials

**Customer Solutions** 



Top-of-mind for innovative and sustainable packaging

ESG Leader



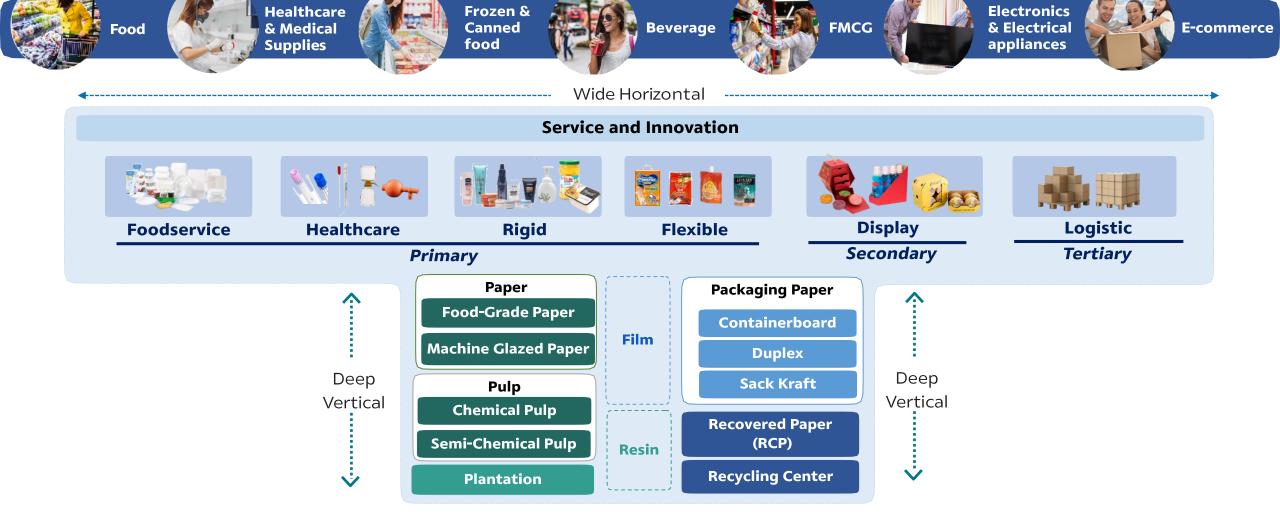
focus on sustainable packaging and practices

## **Global Management Platform:**

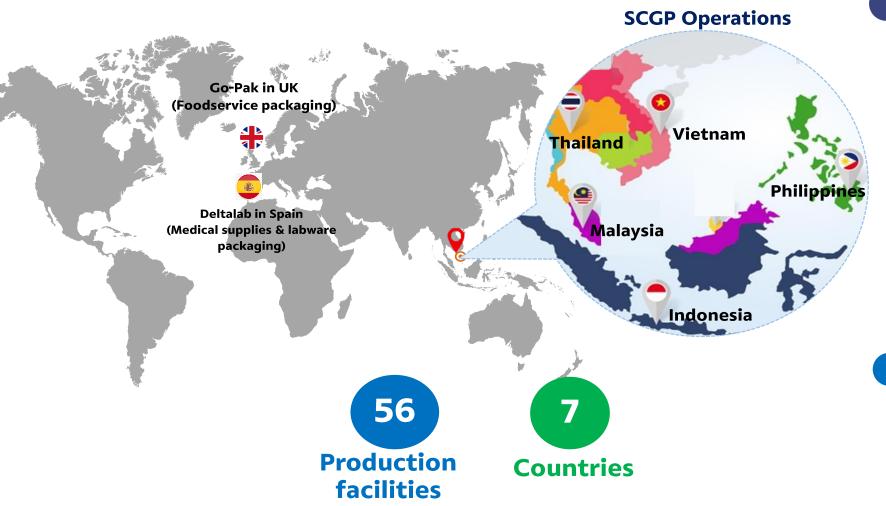
Building foundation toward becoming a global company

## **Unique Approach to Growth Platform**

Enhance margin stability: wide horizontal offerings & deep vertical integration



## SCGP's Business Operations in ASEAN and Europe



## **Integrated Packaging Business**

#### **Performance & polymer packaging**



13 plants

3 countries (TH,VN, Spain)

#### Fiber packaging



29 plants

3 countries (TH,VN,ID)

#### **Packaging paper**



8 plants

4 countries (TH,VN,PH,ID)

#### **Fibrous Business**

# Foodservice packaging Pulp & paper



6 plants

4 countries (TH,MY,VN,UK)

## **Macro environment in early 2022**

# Geopolitical conflict & ongoing COVID situations are among the moving parts



#### **Inflationary pressures**

Economic sanctions on Russia led to spike in commodity prices



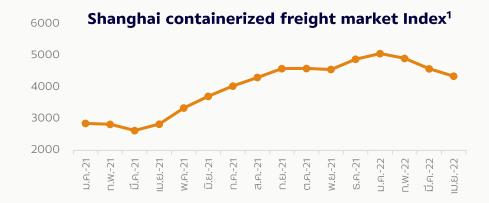
#### **Chinese economy slowdown**

Effect domestic & regional demand as well as supply chain disruptions



#### **Volatility in freight rate**

Freight costs started to soften as the demand/supply mismatch is gradually alleviated



## **Continual proactive management of uncertainty**

Maintaining liquidity – Intensive efforts of cash management, minimize working capital, and cost savings

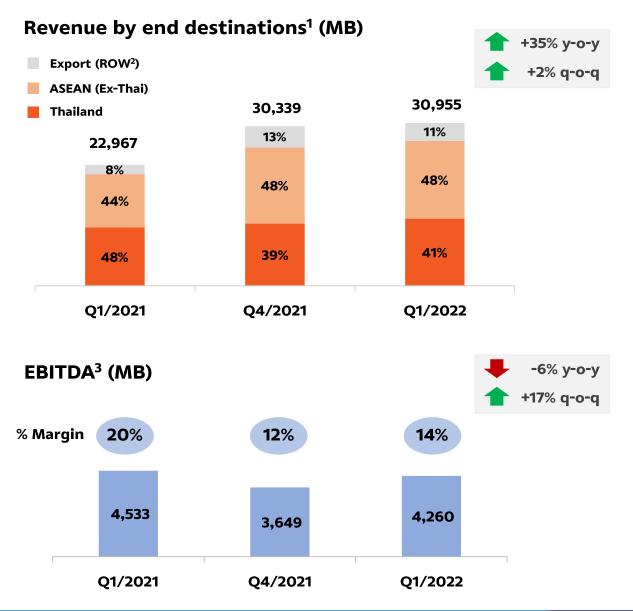
Cautiously considering investment decisions – prioritizing strategic investment with prudent project evaluations

Stabilizing supply chain - Diversifying sources of raw materials & energy while creating alternatives for continuity

## **ASEAN Q1/2022: Market Highlights**



## **Integrated Packaging Business**



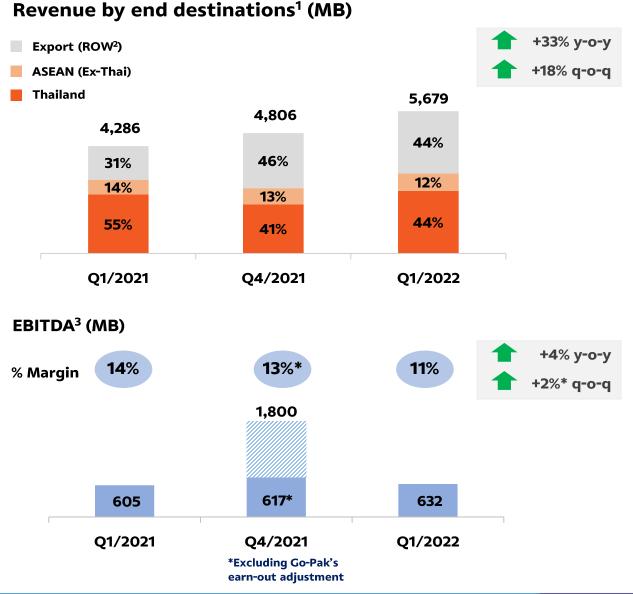
# **Revenue:** Significant increase YoY from price improvement, M&P, and organic expansions

- **Performance & polymer packaging:** grew QoQ by full quarter consolidation of Deltalab. TH operation improved, especially in frozen & processed food segments. VN sales for downstream packaging softened during Lunar New Year
- Fiber packaging: stronger F&B and FMCG demand with pre-Songkran and pre-Hari Raya stock buildup
- Packaging paper: revenue increase driven by QoQ improvement in overall price while export sale volume to China dropped amid economic slowdown

#### **EBITDA:** YoY drop from overall broad-based cost uptrends

QoQ increased mainly from packaging paper operations.
 Efficiency improvement was under focus throughout the supply chain amid rise of energy cost.

## **Fibrous Business**



# **Revenue:** YoY substantial increase from growth in foodservice packaging and higher pulp price

- Foodservice packaging: Sales grew QoQ mainly from a recovered fast-food chain segment, while UK-US-EU foodservice demand improved from countries' reopening
- Paper: Demand recovery for printing & writing paper and specialty grade (e.g., food-grade paper) from the resumption of business activities
- Pulp: Rising in regional market price was driven by a surge in restocking demand amid concern on supply chain disruption

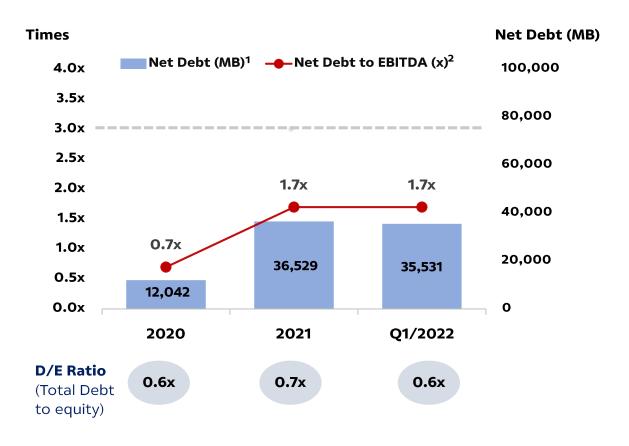
# **EBITDA:** Slight increase YoY as pulp prices surged while the freight rate heightened

 QoQ increased mainly due to higher sale volume of paper and short fiber pulp price

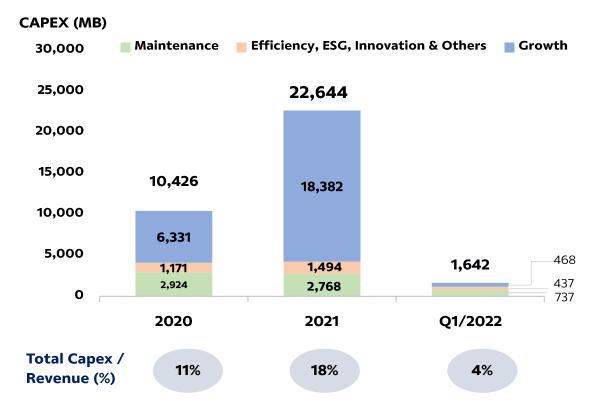
SCGP

2. ROW is Rest of the world

## Strong balance sheet with ample CAPEX plan for growth







- Overall budget of approx. 20,000 MB which includes growth CAPEX ~15,000 MB & the remaining ~5,000 MB for maintenance, efficiency, ESG, and innovation
- With a focus on prudent investment evaluation and strategic prioritization

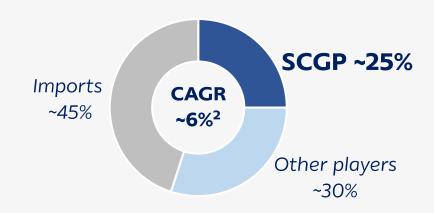
## Pursue growth opportunities in ASEAN and regional markets



#### Market's attractiveness in PH

- Increasing domestic consumption from rising income, well-being trends, & surging E-Commerce
- Openness to foreign direct investment (FDI)
- Ever-developing infrastructures

#### Market shares of packaging paper in PH1



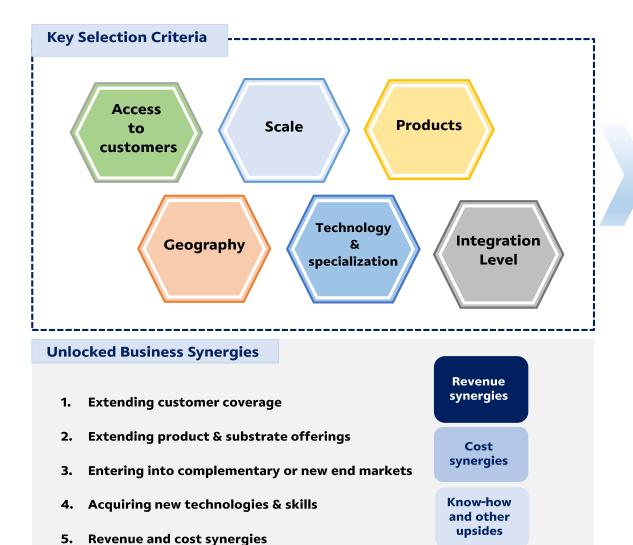
## **Positive implications for SCGP**

Strengthen leadership in packaging paper while enabling future fiber packaging expansion

Enhance cost competitiveness, i.e., access to raw materials, high machine efficiencies

Aiming for multi-countries optimization (TH, VN, ID & PH)

## **Successful Track Record of Accretive and Disciplined M&Ps**



23

| Targets           | Access to customers | Scale    | Geography | Product  | Technology | Integration<br>level |
|-------------------|---------------------|----------|-----------|----------|------------|----------------------|
| VISY<br>Thailand  | ✓                   | -        | -         | <b>√</b> | <b>√</b>   | -                    |
| Fajar             | <b>√</b>            | ✓        | <b>√</b>  | <b>√</b> | -          | <b>√</b>             |
| BATTCO            | <b>√</b>            | -        | <b>√</b>  | <b>√</b> | <b>√</b>   | -                    |
| ₫PP               | <b>√</b>            | ✓        | <b>√</b>  | <b>√</b> | -          | -                    |
| Prepack           | ✓                   | -        | -         | ✓        | ✓          | -                    |
| Recent A          | <b>1&amp;P</b>      |          |           |          |            |                      |
| SoVI              | <b>√</b>            | <b>√</b> | <b>√</b>  | ✓        | -          | <b>√</b>             |
| <b>o</b> go-pak   | ✓                   | ✓        | ✓         | <b>√</b> | -          | -                    |
| DUYTAN'           | ✓                   | ✓        | ✓         | ✓        | ✓          | -                    |
| INTRN USTRIX      | ✓                   | ✓        | ✓         | ✓        | -          | ✓                    |
| <b>Ū</b> deltalab | ✓                   | -        | -         | ✓        | ✓          | -                    |

SCGP

## Packaging is an essential part of customer's value chain



Protection

## **Building on SCGP's Consumer Solutions Capability...**









## **Integrated Packaging Solutions for Food Industries**

In-depth collaboration with customers to provide packaging solutions along end-to-end business chain



## **Integrated Packaging Solutions for FMCG Industries**

Offer convenience solutions with variety of products & prompt response to customer's requirements

# Customer trends and key requirements



## Environmental concern

- Customer's target to go green within 2030
- Sustainability & Recyclability



## Change of distribution channel

- E-commerce packaging
- Track & trace and logistic protection

#### **Product Offering to Customers**



- Blister card
- Heat-transfer label design





- G-flute & Offset folding
- Shelf-ready
- FybroZeal





- On-demand design service
- Ezy box
- Unique barcode & QR code



Sustainable logistic box



- Anti-slip
- PP Honey comb (Cushion)



Marketing display

## From Consumer-linked to Consumer-direct by prominent R&D capabilities

Leverage our

proprietary knowhow

in tissue cultivation

with SCGP's unique

innovations to develop

various products



## **IM-MU Cap**

High-value medicinal herbs which passed the highest safety and hygiene standards



**Alcohol hand sanitizers** formulated with natural extract AQUACELLA™, a nanotech innovation for hand moisturizing



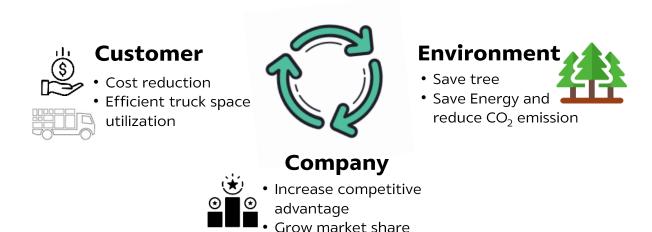


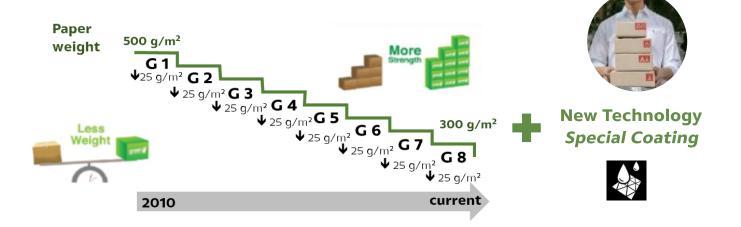
## **Hemp project**

To cultivate the 1st crop during May-Jun 2022

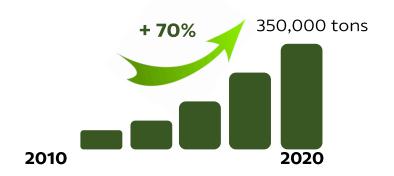
## **Sustainable Packaging: G-Technology**

Looking at the entire supply chain, our in-house R&D team has developed innovative technologies since 2010 that utilize "Less" raw material for "More" benefits to customers and to the earth





Green Carton Sales Volumes with 1,200 Customers in 2020



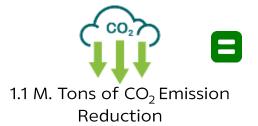
## With 70% green carton sales volumes increase, we are able to save ...

30 M. trees





43 Sa-med Island





220 Hours of CO<sub>2</sub> Emission in BKK

## **Focus on Recyclability and Recycled Contents**



Recyclable pet food bag



Recyclable rice bag

## Innovative recyclable products

 Develop multi-layer mono material for easy-to-recycle which retain high protection & high impact resistant properties



Auto lubricant container with 25% HDPE PCR resin (Middle layer)



## **Increase recycled contents**

 Increase usage of recycled resin and recycled PET (rPET) as part of raw materials to polymer packaging production, reducing the use of virgin resin

## **Emphasis on the Development of Sustainable Packaging:**

Compostable and biodegradable with personal food safety and hygienic care



#### Fest brown paper food packaging

- **Clean & Safe**: with the packaging forming by using modern technology and under hygienic international standards, i.e., GMP-EU, BRC
- Fully Recyclable Packaging: made from 100% natural pulps from plantation networks



#### The Edenware: Sustainable products from Go-Pak

- Provide various **compostable and biodegradable** products ranges
- Serving the growing demand for sustainable food packaging in UK, US and Europe

## Sustainable Practices: An Example from FAJAR

One of ASEAN pioneers in enhancing recycling throughout the process

#### **Key Objectives**

- With passion on ESG, we aim to maximize the circularity of recovered waste
- To increase usage of plastic recycled content (PCR) in polymer packaging

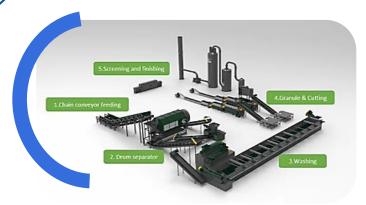
#### Established recycling facility in the flagship investment in Indonesia

Commercial run of FAJAR's plastic recycling plants in West and East Java

#### **Value Creation for ESG**

- Potential to leverage the practices to TH, VN & PH operations
- Internal collaboration with polymer packaging operations
- Opportunity to trade with strategic partners, e.g., plastic houseware producers

#### **Recycling of PCR resin**



Establish plastic recycling facility to maximize the circularity of recovered waste

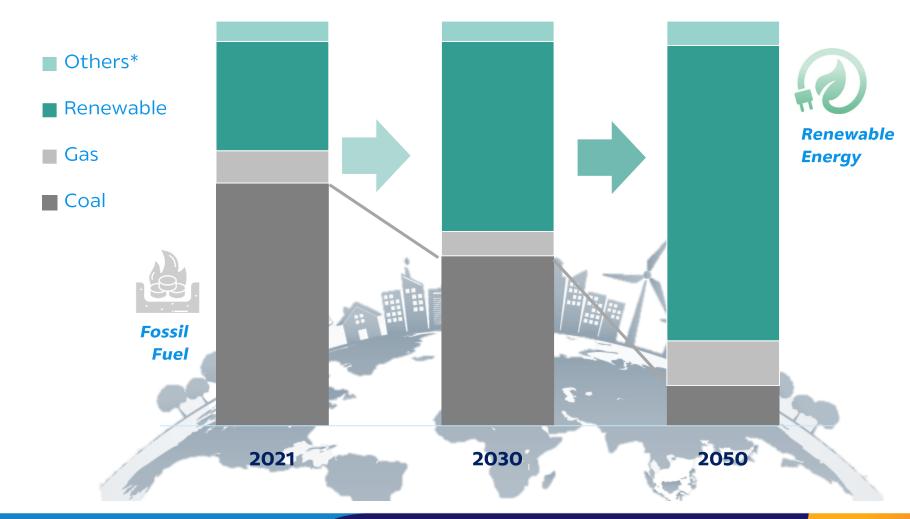


Plastic pellet (PCR Resin)

## **Transition of Energy Sources**

SCGP moves toward Net Zero GHG emission by shifting from fossil fuel to renewable energies



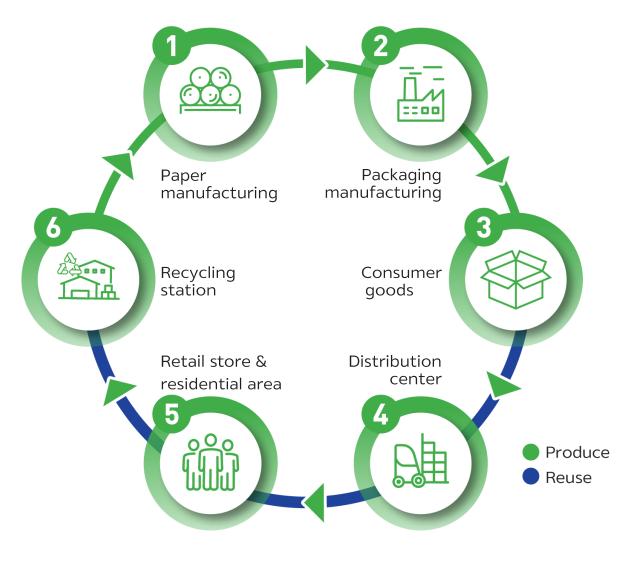


## Circular Economy model and diversified raw material sourcing

**95%**<sup>1</sup> of raw material of packaging paper is Recycled Paper

82 recycling station across 4 countries
 Local sources with partnership
 Expand drop point machine to capture
 E-commerce and waste separation trend





## **Awards & Recognition**

With continuous efforts, SCGP is one of the ESG leader in the industry



Listed on **Thai Sustainability Investment ("THSI")** List on
October 4, 2021



Visy Packaging Thailand and Prepack Thailand Co., Ltd.

Granted the Certificate of ISCC PLUS from International Sustainability and Carbon Certification: ISCC



Recipient of "Rising Star Sustainability Awards" from SET Awards 2021



**Certified Environmental Label** for circular products ex. Fest Bio, R1 Flexible packaging



Winner of "Thai Star Packaging Awards" in Consumer and Eco package category



**Conimex Co., Ltd** 

Asia Pacific Supplier Award 2022 "Environmental Sustainability"
From Shell Lubricant Asia Pacific

## **Elevate SCGP's Customers & Products Portfolio**

Corrugated Box

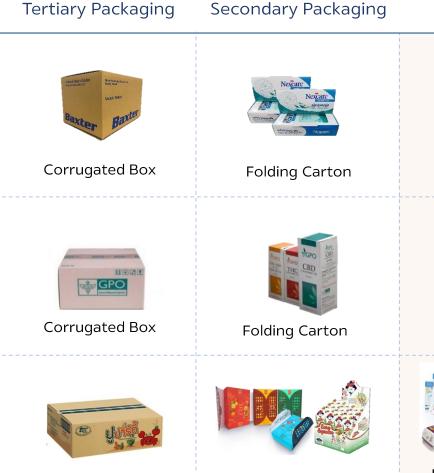
## **Potential Segments**



Medical Supplies & Consumer Healthcare







**Folding Carton** 

#### Primary Packaging



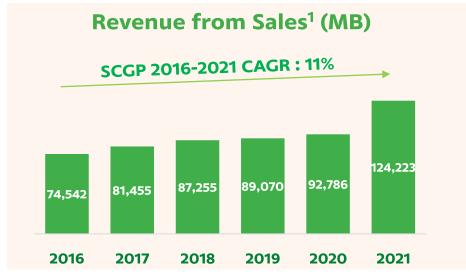
# **Growth Opportunities** in Medical Space

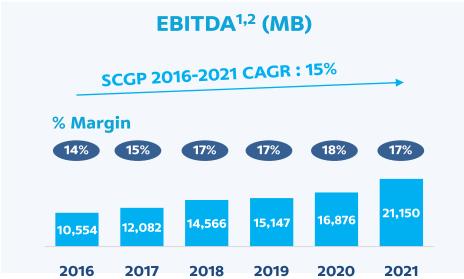


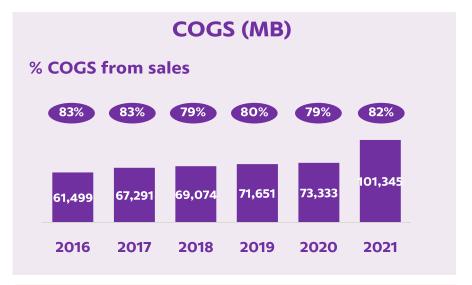
SCGP Product Serving

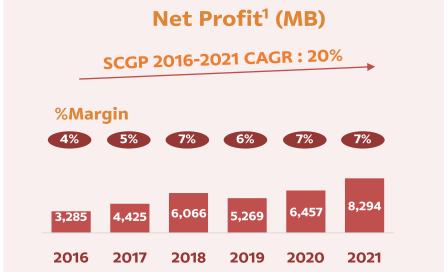
## **Progressive Growth & Continuous Value Enhancement to Customers**

Accelerate business expansion and profitability enhancement









## Notable focused KPI matrix for the company and management

Financial performance & Business growth

#### A) Revenue, EBITDA & Profit

 Essentials indicators for overall business growth, operational efficiency and profitability

#### B) ROE and ROIC

 Effectiveness related to the company's generation of long term value from the capital and shareholder's equity

% **ROIC**10
5
2019 2020 2021

**2** Customer-centricity

#### A) % Revenue from packaging solutions

 Key measurements on progress of strategic direction to be solutions for customers and consumers

#### B) Customer Satisfaction score

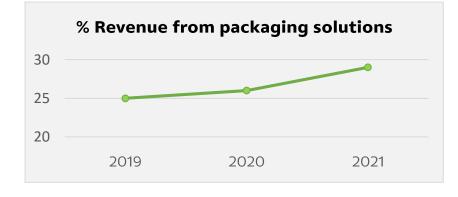
 Key indicators on how well a company's products or services meet customer expectations

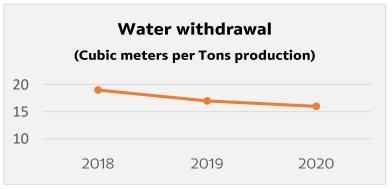


#### **ESG & People**

Measurements of how the company continuously develops sustainable value chain & business practices with focus on circularity

- GHG reduction
- Recyclable polymer products
- Water withdrawal reduction
- Employee engagement
- and more...





## **Updated Information**

|   | 2021  |       |       | FY2021 |        | Q1/2022 | Apr./2022 |          |
|---|-------|-------|-------|--------|--------|---------|-----------|----------|
|   | Q1    | Q2    | Q3    | Q4     | F12021 |         | Q1/2022   | Apr/2022 |
| Market information <sup>1</sup>   |       |       |       |        |        |         |           |          |
| Testliner paper price: (USD/Ton CIF - ASEAN regional price)                 | 541   | 512   | 475   | 530    | 515    |         | 535       | 530      |
| AOCC prices: ASIA index (USD/Ton CIF - from US to Asia)                     | 232   | 274   | 310   | 280    | 275    |         | 280       | 270      |
| Spread: Testliner paper price vs AOCC Asia Index                            | 309   | 238   | 165   | 250    | 240    |         | 255       | 260      |
| Short Fiber prices: China index (USD/Ton CIF - from US to China)            | 656   | 768   | 640   | 570    | 658    |         | 670       | 790      |
| SCGP sales information  |       |       |       |        |        |         |           |          |
| Packaging paper sale volume <sup>2</sup> - Million tons                     | 1.08  | 1.07  | 1.09  | 1.07   | 4.31   |         | 1.06      |          |
| Fiber packaging sale volume <sup>2</sup> - Million tons                     | 0.24  | 0.24  | 0.25  | 0.28   | 1.01   |         | 0.28      |          |
| Performance & Polymer Packaging sale volume <sup>2</sup> -<br>Thousand tons | 11.67 | 13.52 | 18.22 | 35.23  | 78.64  |         | 31.81     |          |
| Fibrous business sale volume <sup>2</sup> - Million tons                    | 0.17  | 0.16  | 0.16  | 0.16   | 0.65   |         | 0.18      |          |
| %SCGP solutions & services of total sales                                   | •     |       | — 29% |        |        |         | 30%       |          |

#### Note:

<sup>1.</sup> Market data from company sources

<sup>2.</sup> SCGP's sale volume before inter-segment elimination while already eliminated intercompany sales within same business unit which are managerial report basis

## **Annual capacity: Full year basis**

## **Data as of 19 May 2022**

| Integrated Packaging Business           | Unit                    | TH    | VN   | РН   | ID   | MY   | ES  | Total | Incoming capacity  (not yet included)                |
|---|-------------------------|-------|------|------|------|------|-----|-------|--|
| Packaging Paper                         | MT/year                 | 1.85  | 0.50 | 0.45 | 1.80 |      |     | 4.60  | Packaging Paper in North VN, 2024<br>(0.37 MT/year)  |
| Fiber packaging                         | MT/year                 | 0.84  | 0.26 |      | 0.28 |      |     | 1.38  | Fiber Packaging in TH, mid 2023<br>(75,000 TPY)      |
| Fiber packaging <sup>4</sup>            | Million m²/year         | 1,529 | 473  |      | 127  |      |     | 2,129 |  |
| Integration level (downstream/upstream) |                         |       | 52%  |      | 15%  |      |     |       |  |
| Performance & Polymer Packag            | ing                     |       |      |      |      |      |     |       |  |
| Flexible packaging                      | Million m²/year         | 443   | 509  |      |      |      |     | 952   |  |
| Rigid packaging                         | '000 Ton/Year           | 27    | 116  |      |      |      |     | 143   |  |
| Medical Supplies & Labware              | Million pieces/year     |       |      |      |      |      | 250 | 250   |  |
| Fibrous Business                        |                         |       |      |      |      |      |     |       |  |
| Printing and writing paper & others     | MT/year                 | 0.49  |      |      |      |      |     | 0.49  |  |
| Foodservice packaging                   | Billion pieces/<br>year | 2.20  | 4.00 |      |      | 3.00 |     | 9.40  | Molded pulp, TH Q2/2022<br>(223 million pieces/year) |

Note: (For data in the table)

- 1. Full-year basis without pro-rate from consolidation/start-up date
- 2. Data included M&P of SOVI, Go-Pak, Duy Tan, Intan, and Deltalab
- B. Data included organic expansion of Batico#2, Visy Line#7, FAJAR Plant#2, Prepack#2, UPPC#3, and pressboard
- 4. Calculated by assumption 1 ton of box: 1,820 million m<sup>2</sup> per year

# **THANK YOU**

For more information, please contact Investor relations, SCG Packaging Public Company Limited "SCGP\_invest@scg.com" or 02-586-2939

