

Penyelenggara:



ISIF 2023

INDONESIA SOCIAL INVESTMENT FORUM

AKSELERASI PENCAPAIAN SDGs PASCA-COVID-19

Partner:



NUTRICIA



BREAKOUT 2

PERCEPATAN KINERJA PEMBANGUNAN SOSIAL

Narasumber:

Arief Fatullah
Great Giant Foods

The Westin Resort Nusa Dua, Bali

14 Desember 2023



Great Giant Foods

GGF's Impact on SDGs, Opportunities, Challenges, and Strategic Role in Accelerating Social Development in Indonesia





Great Giant Foods adalah anak perusahaan Gunung Sewu Group yang bergerak di bidang makanan dan produk pertanian. Kami adalah perusahaan yang fokus memproduksi buah segar, buah olahan, makanan dan minuman kemasan seperti jus, protein dan susu sapi, serta tepung tapioka asli, dijual dengan merek Cap Kodok, Sunpride, Re.juve, Sunpride Lyfe , Duta dan Hometown.

Produk andalan kami, nanas kalengan, tersedia di lebih dari 60 negara. Kami merupakan salah satu dari tiga produsen nanas kalengan terbesar di dunia, dan merupakan salah satu produsen yang memiliki pengelolaan limbah, pabrik, dan perkebunan yang terintegrasi. Produk kami memiliki reputasi kualitas tertinggi. Kami bangga dengan praktik pertanian berkelanjutan kami. Pertanian berkelanjutan mendorong kita untuk mempertahankan standar utama dan tidak menghasilkan limbah di seluruh proses produksi.



Nourishing People's Live with Quality Foods

Produced in **Sustainable and Innovative way**

Great Giant Foods enriches people's life by producing great and healthy foods from quality and sustainable resources, in an attempt to become a great company that serves customers, the community and the country, while preserving the environment.

Business Unit & Our Brand



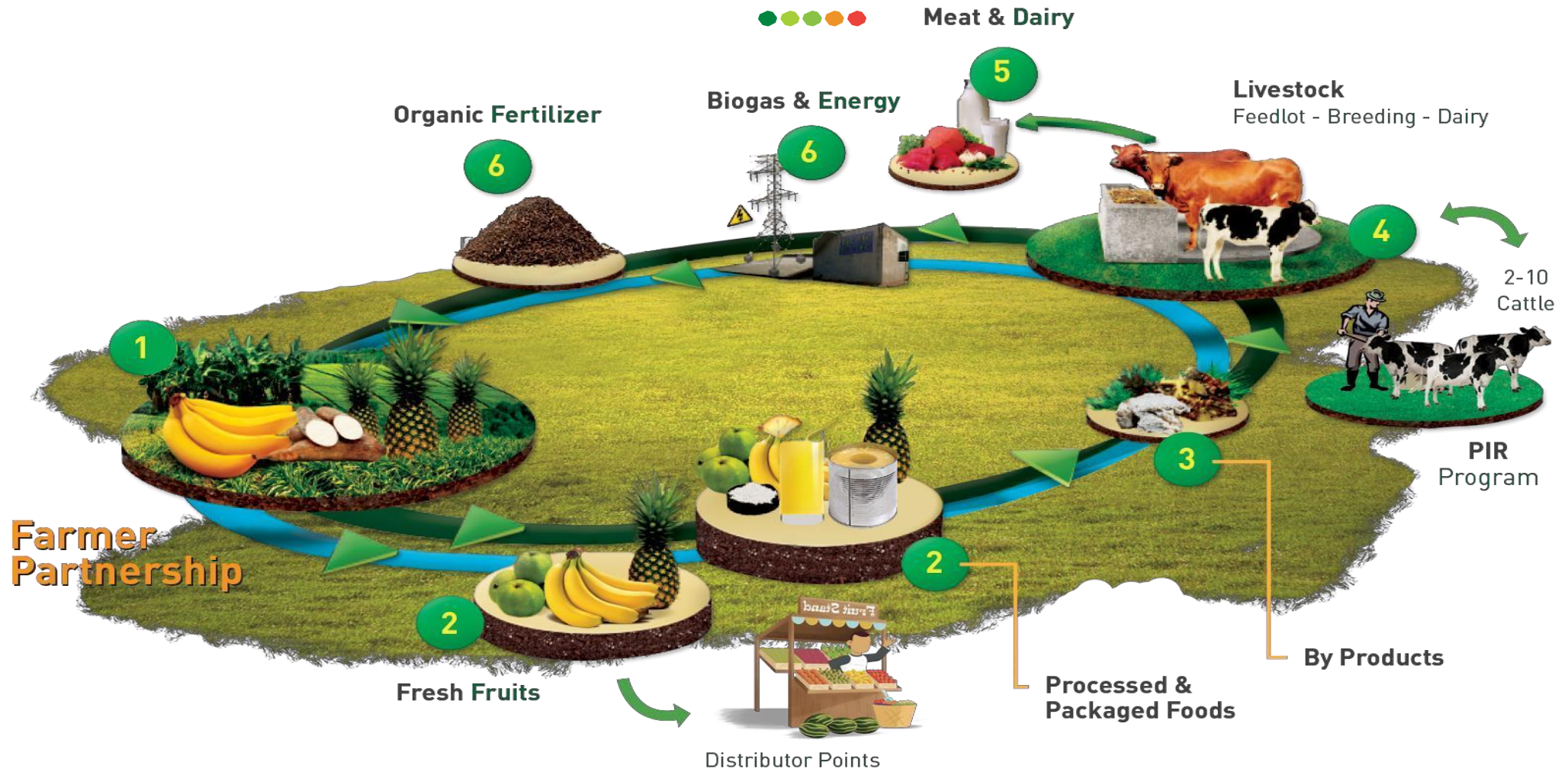
International Office



GGF FOOD ESTATE



Sustainable Integrated Farming Model





From Indonesia To The World



Asia Pacific

- 13 countries
- >2.000 containers/year
- >70.000MT of fresh fruit
- ~150.000 cattle heads/year

Middle East & Africa

- 13 countries
- >1.500 containers/year
- >500 fcl - Banana
- >100 fcl - Pineapple

Europe

- 26 countries
- >5.500 containers/year

North, Central, & South America

- 26 countries
- >5.500 containers/year



Exporting canned pineapple to more than 61 countries

More Than

17.000 TEUs

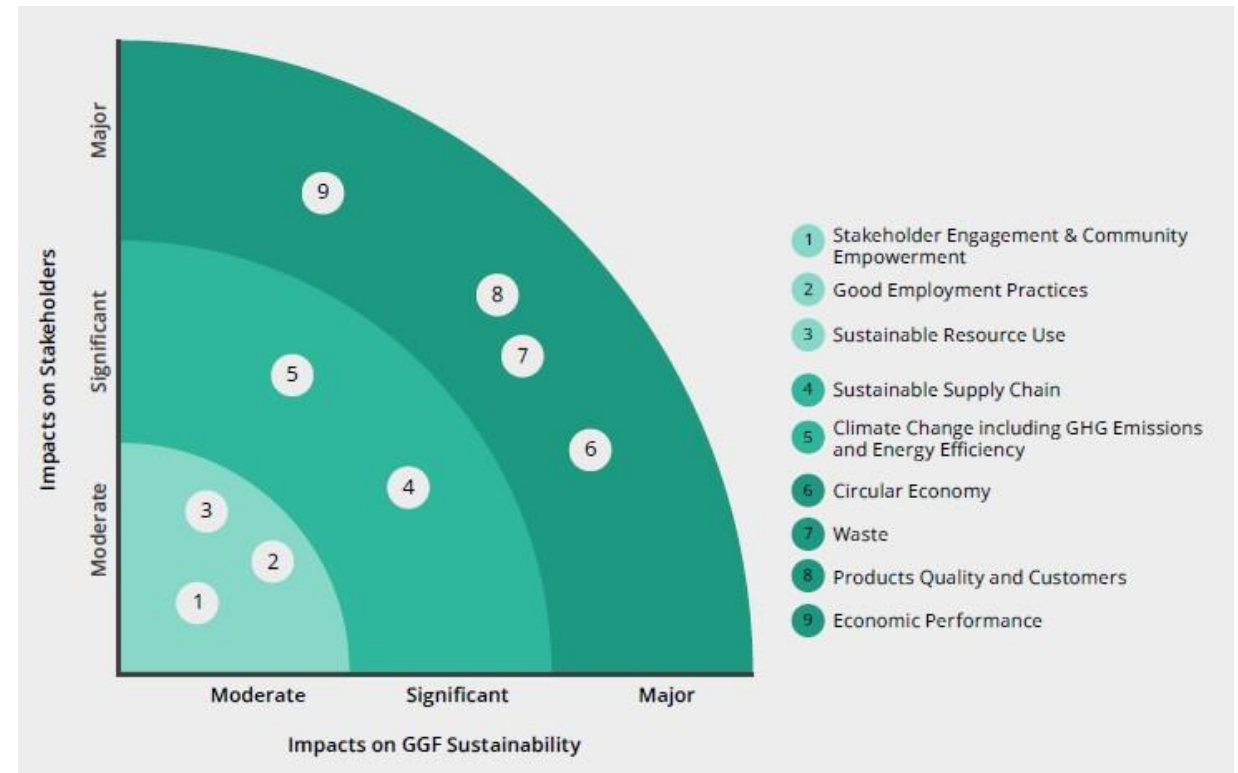




Material Topics and Scope of Sustainability

Aligning 9 Key Material Topics that Shaping GGF Operations and Stakeholder Impact for Strategic Mapping to Relevant “SDGs Achievement”

GGF 2023 Material Topics	
1	Circular Economy
2	Waste
3	Climate Change including GHG Emission and Energy Efficiency
4	Sustainable Resource Use
5	Good Employment Practices
6	Products Quality and Customers Satisfaction
7	Sustainable Supply Chain
8	Economic Performance
9	Stakeholder Engagement & Community Empowerment

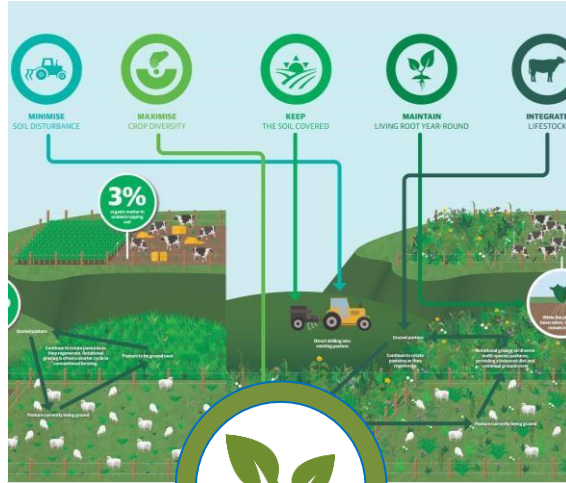


Great Pledge: Four Pillars of GGF ESG Journey and its Connection to SDGs



Climate Resilience

Strive for minimizing environmental impact and actively protect the health of our planet



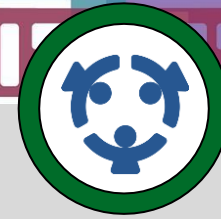
Regenerative Agriculture

Preserve our natural resources and extend sustainable agriculture to create a resilient landscape



Circularity

Create a competitive difference through implementation of green practices



Community

Improve livelihood in people and communities as we grow our business

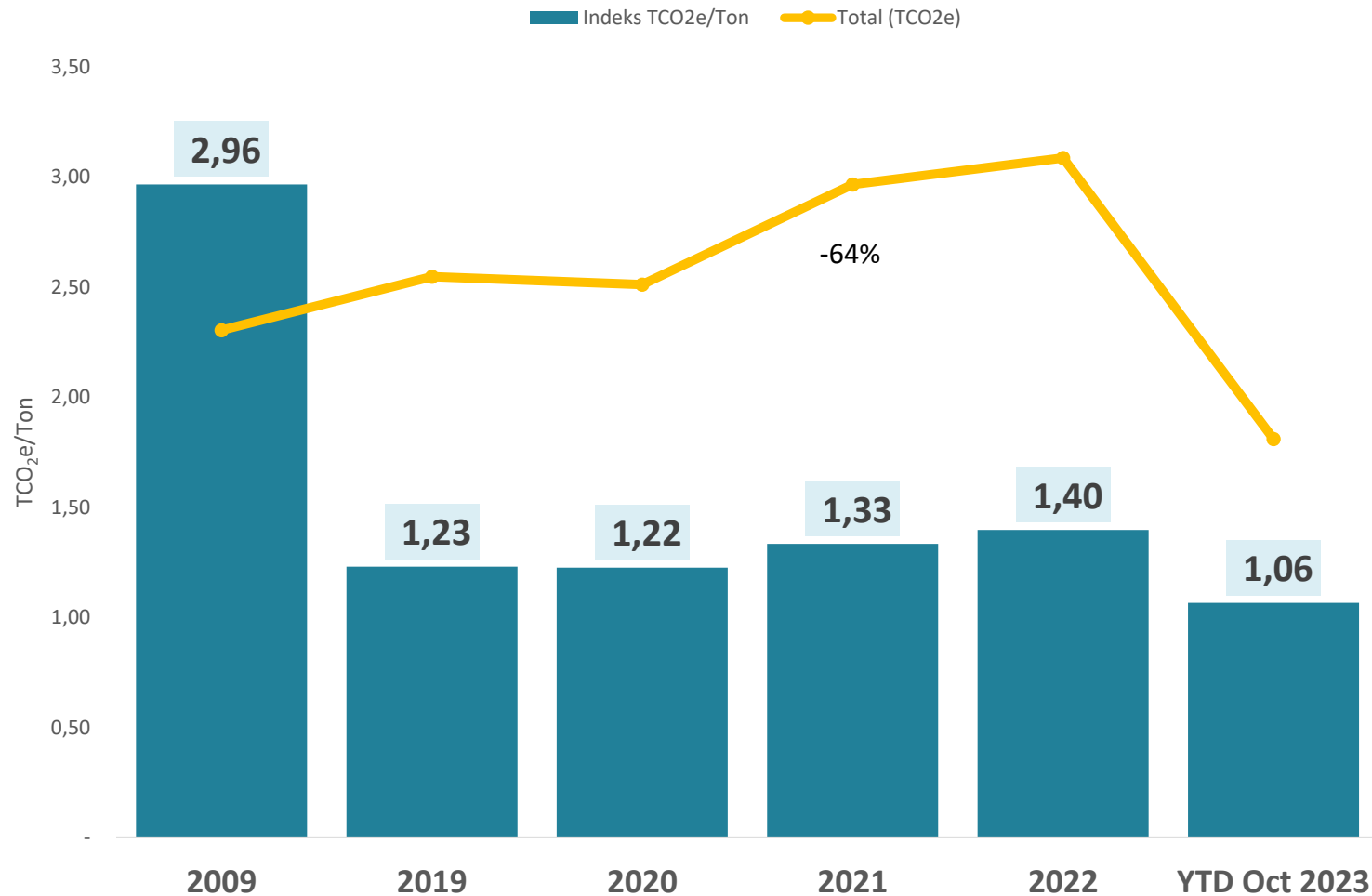




GGF's Carbon Reduction Journey



GGF Carbon Intensity / Index



GGF FLAGSHIP INITIATIVES OF CARBON EMISSION REDUCTION

GGF has achieved significant reductions through strategic initiatives, with some key flagships:

1. **BIOGAS:** Transforming Waste to Energy
2. **ENERGY MANAGEMENT SYSTEM:** Optimizing Resource Efficiency
3. **COMPOUND FERTILIZERS USAGE:** Sustainable Agricultural Practices

GGF CHALLENGES DURING COVID

The challenges posed by the COVID-19 pandemic led to decreased productivity and limited approvals for carbon reduction initiatives.

CORRECTIVE ACTION

- Enhance Turbine Performance
- Strengthen Energy Management System
- Implement **Vendor Management** for Scope 3 Reduction

Key Initiatives for Carbon Emission Reduction

#1 Scope 1
24% TCO₂e

#2 Scope 2
0.6% TCO₂e

#3 Scope 3
25% TCO₂e

1a. ISO 50001 Energy Management Implementation

1b. Energy saving program

1c. Biogas Expansion

4a. Energy Campaign & Improvement

4b. 2,000 KwP Solar Panel Installation

5a. Vendor Management

1e. RDF/ Biomass

1e. ESCO model for energy savings projects

2a. Compound Fertilizer

2b. Urease inhibitor

3a. B35 Diesel Fuel Usage

3b. Minimum Tillage

YTD October 2023

↓ 18 %

From baseline 2022



GGF's Regenerative Agriculture Strategy



Biodiversity

Minimize soil disturbance while enhancing microbial and biomass activity.



Soil Sustainability

Enhance soil health for long-term productivity and increased carbon sequestration capacity.



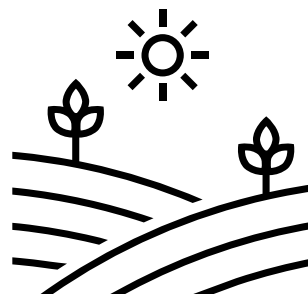
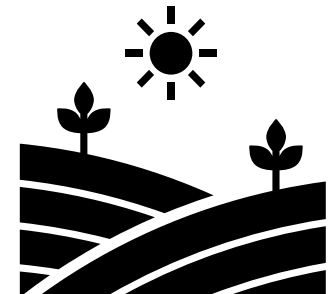
Water Availability

Utilize eco-friendly agromaterials and low-emission machinery.



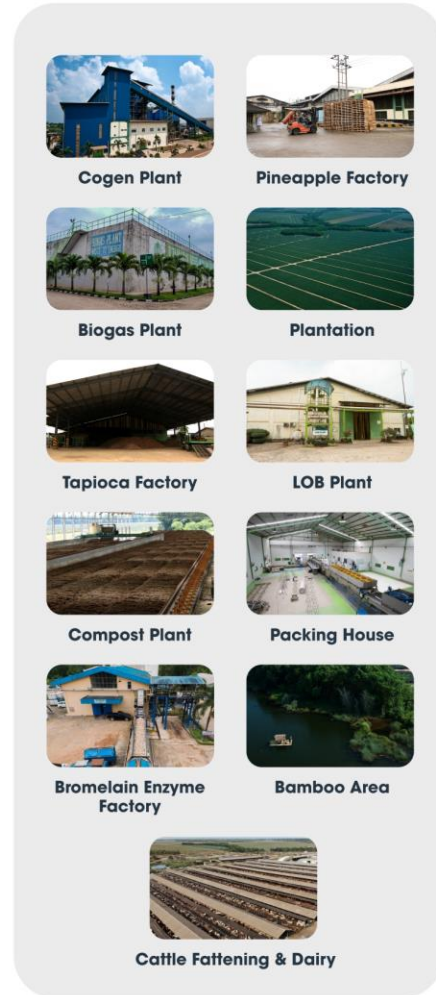
Climate Adaptation

Enhance on-farm water management for increased water efficiency and optimize channel and irrigation operations.





GGF Circular Economy Model



Manfaat secara umum

1. Mengoptimalkan penggunaan material
2. Mengelola sampah yang dihasilkan
3. Menciptakan nilai tambah
4. Peluang kerja bagi masyarakat
5. Mematuhi peraturan pemerintah

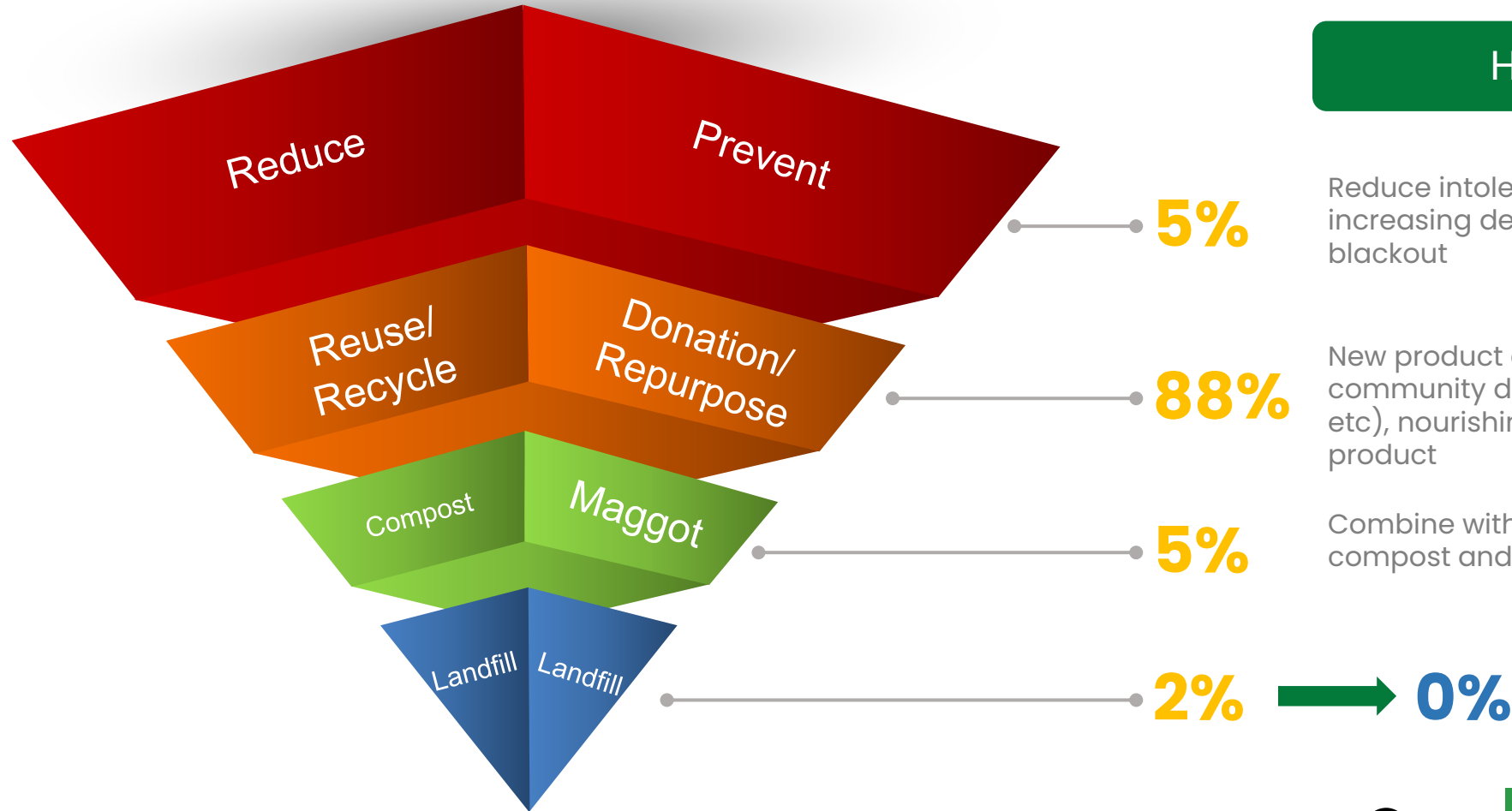
Waste & Community Development

Closed Loop Circular Economy





Food Loss and Waste

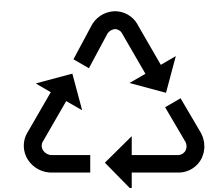


How to Tackle

Reduce intolerant defect, reduce downtime, increasing demand accuracy, reducing blackout

New product development, absorb to factory, community development (stunting program, etc), nourishing employee, new category product

Combine with manure waste to produce compost and as feed for maggot





Partnership for Donating Food





CSV Through Farmer's Partnership Program

This program equipped traditional farmers with skills, equipment, and distribution channel required to sustain their income with GGF supervise and offtake the products to diversify and sustain the business.



PT GGP Base

Lampung and Blitar (East Java)



Expansion of our Partners

Tanggamus, Jembrana Bali, Blitar Jatim, Bener Meriah Aceh, Garut Jabar, Ponorogo Jatim, dan Bondowoso Jatim



Stunting Prevention Program for Community around GGF



GOAL

Nourishing Community Surrounding GGF's Operational Area with Stunting Prevalent Program



Accumulated Reachments

2 Kabupaten, 12 Villages,
35 Pre-Schools



GGFBUIvolve



Capacity Building for Local Hero's of the program



REACH

59

Trainers



Healthy Breakfast to Improve Children's Nutrition



REACH

2.900

Children



Sustainable Learning for Mother's about Nutrition



REACH

2.100

Mothers and Baby



Vegetable Garden at Household's Yard



REACH

200

Household

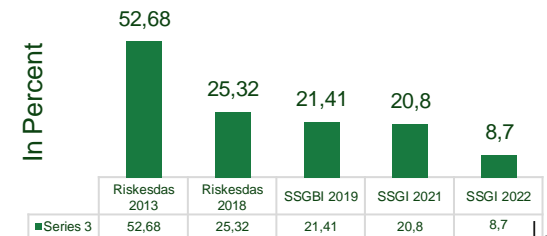


Lampung Tengah Government got several appreciation as **Best Performance** in the stunting prevention program



In 2022 Lampung Tengah as a Kabupaten with a **smallest number of Stunting Prevalence** in Lampung Province

Decreasing Number of Stunting Prevalency in Kabupaten Lampung Tengah





Highlight of GGF's Contribution on SDGs



01

Environment



Emission Reduction

Total of **798K TCO2e** emission reduction since **2012 to 2022**



Food Loss Reduction

98% of food loss has been utilized and aim for **0% to landfill**



Business Circularity



0,77 Bio IDR value creation from plastic circularity



Pineapple skin absorption as cattle feed **82K ton**



45K ton compost production from cattle manure



Cassava fiber absorption as cattle feed **5K ton**



72 ton/year of maggot production from food loss & waste



02

Social



Employee Absorption

Embarking on new business development, our company is excited to welcome **1,648 new employees** into our workforce



Small Medium Enterprises (SMEs) Empowerment

Empowering **29 local SMEs**, include food loss and waste integration program.



Nourishing Community

Addressing stunting through a holistic program, encompassing nutrition for children, pregnant women, and infants, alongside local initiatives for independent nutrition and clean water access, led to an average weight increase of **0.7kg** and a height increase of **3cm** in children within **just 6 months**.





Highlight of GGF's Contribution on SDGs



03

Economy



Elevating SME Prosperity

Generating an additional income of **IDR 3.000.000** for supported SMEs



Value Creation of Circular Economy

Total value creating from GGF's Food Estate & energy business model generate **IDR 85 Bio / year**



04

Governance



Food Estate and Energy

Implementation of **Regenerative Agriculture** to contribute to the preservation of biodiversity, climate and nature.



Zero Waste Practice

Responsible production through all value chain



Thank You

