



Why Bin It if You Can Feed People in Need?

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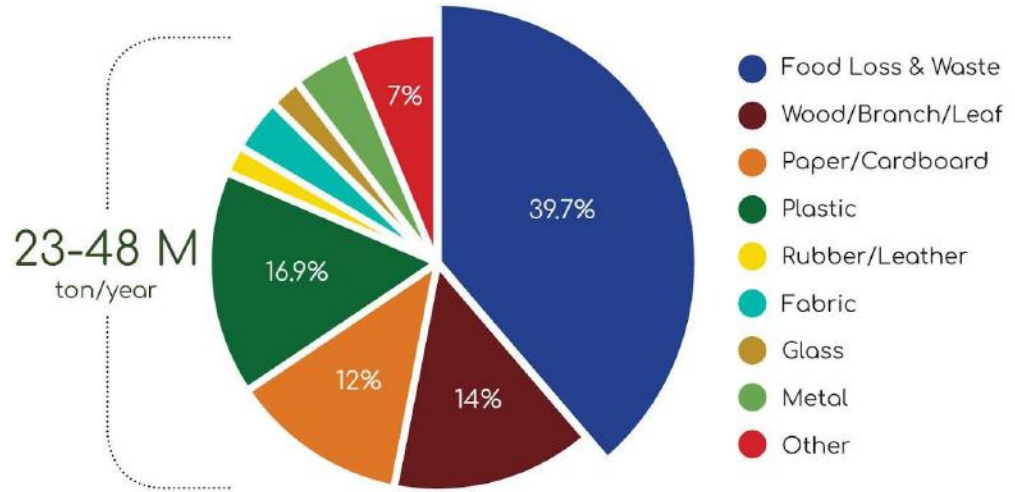


Indonesia is
the world's 3rd
largest food
waster!

*among G20 countries



Composition of Waste in Indonesia



Source:
Sistem Informasi Pengelolaan Sampah Nasional (SIPSN)

Food waste means
economic loss
and waste of massive
amount of resources



ECONOMIC
LOSS

213-551
Billions

(equal to 4% - 5% Indonesia's GDP)

economic loss of FLW
every year

Food waste produces
methane

23x more potent than carbondioxide
that contributes to global warming



ENVIRONMENTAL
IMPACT

1.702,9
Mt CO₂-ek

(equal to 7,29% of Indonesia's total
greenhouse gas emissions)

19.4 million
of people in indonesia
struggle for
food everyday



SOCIAL
IMPACT

61-125
million people

(up to 50% Indonesia's population)

are able to be sustained,
should the FLW in 2000-2019
can be recovered





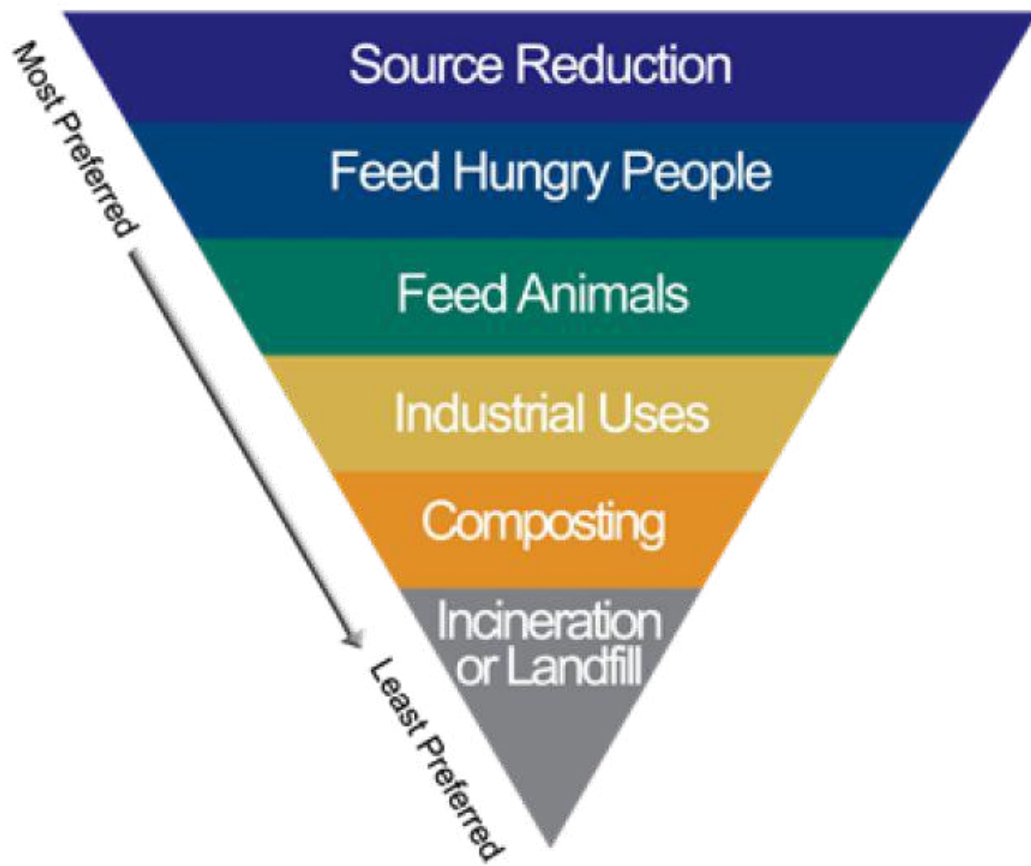
a social enterprise
with 2 big goals

Food Loss & Waste
Eradication

Hunger Relief



Food Recovery Hierarchy





Garda pangan

FOOD BANK



Food rescue from food business



Food rescue from events



Gleaning on farm



Food waste awareness campaign



Food waste policy advocacies



Food Rescue

from hospitality
industries and
food businesses



Food Rescue

from big events



Gleaning

on farm



Creative Campaign

through social media & on the street

social media campaign



Policy
advocacy



food waste
management
service



food waste
education &
workshop



ugly produce business



the problem

Indonesia is the
3rd world largest
food waster!

20-40% of fruits and vegetables
end up as waste because they
don't meet markets' high cosmetic
standards and specifications.

"Ugly produce" that becomes food
loss contributes to climate crisis,
while we believed that they are as
tasty, healthful, and nutritious!



wrinkled



undersized



blemished



oddly-shaped



overripe

the product¹

Ugly produce are sold to our customers with more affordable price, usually with discount ranging from 25-70% from retail price.



the product²

Ugly produce are turned into delicious and healthy snacks, like cold-pressed juice, dried fruits, jams, ice creams, and so on.



organic waste
treatment
by BSF
(Black Soldier Fly)



155

direct beneficiaries
location

poor villages, economy flats,
orphanages, nursing homes,
social care institutions, street child
shelters, and patient shelters.



single-use-
plastic free
food distribution



impact



407,893

portions
of food



110 tons

potential
food waste



26,264

beneficiaries

Award/Achievement



2017

Startup with Best
Social Impact by
Tempo



2018

Pahlawan
Suroboyo Award



2018

Best of the Best
NextDev Talent
Scouting by
Telkomsel



2018

1st Winner of Go
Startup Indonesia
by Bekraf

2019

TedX Jalan
Tunjungan
Speaker

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS




17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE
DEVELOPMENT
GOALS



Best Practices
on Reducing
SME's FLW



Food waste is considered as

NECESSARY EVIL

Throwing away surplus/unsold food is the **EASIEST, FASTEST,** and **CHEAPEST** option

Garda Pangan's Service for SME



Donated to communities who are food insecure



Handled responsibly in organic waste treatment

Surplus Food Donation

- 1 Edible surplus/unsold food
- 2 Food picked up by Garda Pangan volunteers
- 3 Food sorted by the volunteers based on food safety and hygiene standard
- 4 Food distributed directly to people in need



SME's concern



Irresponsible party may resell the food/product



Beneficiaries may get food poisoning

Our Solutions

Transparent & accountable monthly report



Partners are released from any responsibility once the food is handed-over



Organic Scrap Treatment

- 1 Organic scrap in sorted condition
- 2 Organic scrap picked up by Garda Pangan staff
- 3 Organic scrap processed with BSF (Black Soldier Fly)
- 4 Final product produced (chicken feed, chitosan, etc)



Facilities



Dedicated Fleets



Biopond for organic waste treatment



Garda Pangan's office



Waste drums



BSF eggs incubator



Processing room

Partnership

01.



Free

All service are free of charge.

02.



Flexible

Hassle free services customized to partners' need

03.



Safe

Partners are released from any responsibility should something happen in beneficiaries regarding food-safety aspect.

04.



Accountable

Monthly reports, social impact, and environmental impact are sent regularly to partners.

05.



Disclosure Option

Garda Pangan provides disclosure options for partners, whether they wish to be exposed or stay anonymous.

Our Partners

1. Nestle
2. Nutrifood
3. Corica Bakery
4. Igor's Pastry
5. Parisienne Pastry
6. PT. Inter Buana Mandiri
7. Gyubab Kebab Jepang
8. Beary Fruity
9. Sunpride
10. Linni's Patisserie
11. Serabi Solo Lapope
12. Tanak Melayu Resto
13. Timeto Café
14. 14 hotel Accors Group
(ditunda karena pandemi)



Monthly Certificate & Report

Sertifikat Partisipasi Bulanan

Perusahaan Peduli Lingkungan & Sosial

PT Peduli Lingkungan.

Terima kasih atas kepedulian dan peran sertanya dalam menciptakan Indonesia yang bebas sampah makanan, sekaligus berbagi kepada warga yang membutuhkan.

Nov '21

Laporan Umum

932 KG

potensi sampah makanan terselamatkan

428 KG

makanan didonasikan pada warga pra-sejahtera

504 KG

sampah makanan, dikelola secara bertanggung jawab

Dampak Sosial

428 KG

makanan didonasikan pada warga pra-sejahtera

755 ORANG

penerima manfaat dari kalangan warga prasejahtera

13 LOKASI

penerima manfaat

1. Kampung Apri
2. Kampung Sembu
3. Kampung Cherry
4. Kampung Dorian
5. Kampung Emzal
6. Kampung Fross
7. Kampung Gerbil
8. Kampung Habi
9. Kampung Jolan
10. Kampung Jambu
11. Kampung Moberheng
12. Kampung Lemon

Dampak Lingkungan

932 KG

potensi sampah makanan terselamatkan

24.000 CO₂EK

emisi gas rumah kaca yang berhasil dicegah

Bu Rohiyah
warga Kp. Pemulung Barata Jaya

"Kami jarang sekali bisa minum susu seperti ini. Terima kasih untuk para donatur"



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🌐 gardapangan.org
📱 @gardapangan

Yayasan Garda Pangan
Aksi Berdaya Tawar, S.H. Gedung no 25-D-2018
Kawasan Pemari Hakam dan HAM RI 6 Mar 2021
no A161-904497-Ah.25.12 Tahun 2018.

PT Indonesia Bebas FLW
Aksi Pembinaan Persewang Terpadu Negeri-Jaya
Sudarto, S.H., Surabaya no 11 tanggal 19 Juli 2021
Nomor Injak Berasala 0163 / 2002/2001/104
Kawasan Pemari Hakam dan HAM RI No.
A161-904497-Ah.01.01 Tahun 2021.



CHALLENGES:



Centralized policy
of business



Absence of supporting
rules and regulations



reach
us!



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Here's a challenge:

Food Waste Campaign Material

Solving real issues with innovative approach



Encourage food businesses to donate their surplus food



Encourage people to consume ugly produce



Encourage wedding event to donate their surplus food



Encourage household to compost their organic scrap



Encourage food businesses to donate their surplus food

- ✓ Food waste is considered as necessary evil
- ✓ Throwing food away is considered the easiest, cheapest, and fastest option
- ✓ Businesses have concerns about food safety
- ✓ Businesses are reluctant to put more efforts on handling surplus food



Encourage wedding event to donate their surplus food

- ✓ Bride/groom are not aware of the surplus food from their wedding event
- ✓ Unpredictability – Most wedding event prepares much more food
- ✓ More food waste comes from higher economy class' wedding
- ✓ Bride/groom/wedding organizer/caterer are reluctant to put more efforts on handling surplus food



Encourage people to consume ugly produce

- ✓ People tend to buy only fresh produce that are pretty and perfect
- ✓ Supermarket tend to meet the demands, and supply only perfect produce
- ✓ Some people wants only premium produce, even if ugly produce is cheaper



Encourage household to compost their organic scrap

- ✓ People are reluctant to put more efforts on handling their food waste
- ✓ People assume that the problem is gone once organic waste is handled by waste-picker.



What

Showcase your creative ideas with relevant informations that solves the specific problem.

How

Tell us your strategy to spread the campaign to related stakeholders.

