

# *How to Take of your Seeds*

*Learning **A**dvocacy for **F**ood, **A**griculture, **N**ature and **G**rowth*



# LAFANG WEBINAR SERIES

📅 5:00 PM - 6:00 PM

- A webinar series with our friends at Global Seed Savers Philippines in line with our joint commitment to lower our Carbon Footprint score!



**June 8** | Episode 1: Source Sustainable Solutions

**June 15** | Episode 2: Basic Seed Fitness

**June 22** | Episode 3: The Seed Sovereignty Movement

**June 24** | Episode 4: Turn Waste into Valuable Resources

## Speakers



**Karen Lee Hizola**

Executive Director  
Global Seed Savers  
Philippines



**Efrenlito Cabbigat**

Program Manager  
Global Seed Savers  
Philippines



# Meet our speakers



## **Rina Papio**, Chief Soulmate of GreenSpace Pilipinas

- BS, Electrical, electronics and communications Engineering from De La Salle University
- Trained by Al Gore, an American politician and environmentalist, to be a Climate Reality Leader.
- Completed a Soil Advocate Course with the international group Kiss The Ground
- Rina strongly advocates to lessen our food waste in landfills and educates Earth Advocates on how we can make the most of our resources.



## **Efrenlito Cabbigat**, Program Manager

- Bachelor's of Social Work from Saint Louis University in Baguio City
- Masters of Social Work at the University of Sydney in Australia.
- Social worker by profession and has held a variety of roles throughout his career.
- Worked on child protection services as a Community Mobilization Officer at the International Justice Mission in Metro Manila.



## **Karen Lee Hizola**, Executive Director

- An Electronics Engineer by profession but an artist and environmentalist by passion.
- In 2012, she had her Introduction to Permaculture and the following year pursued a more in depth Permaculture Design Course in Cebu, Philippines.
- Karen spends her time working as a Graphic Designer and leading Global Seed Savers Philippines.



***Episode 4:  
The Seed Sovereignty  
Movement***





Kutztown, Pennsylvania





**creating new destinations  
and purpose for food waste.**





Our goal is to help you  
make the change

**#FromLandFillersToLandHealers**





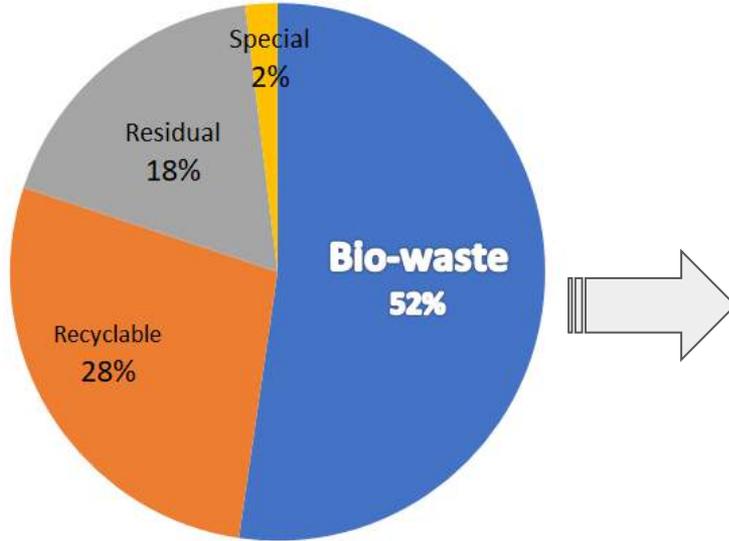
# National Capital Region

**2,175 tons of food waste DAILY.**





## Composition of Municipal Solid Waste in the Philippines, 2008-2013



Percentage by weight of MSW fractions in the Philippines (NSWMC, 2015)



**86.2% of biowaste is food waste**



## How do our food choices affect climate change and the environment?

Every time food is wasted...  
**money, packaging, manpower, and water are wasted too, all along the supply chain.**

Source: Green Hotelier [ITP]

If **food waste** were a country, it would be the **third-largest** emitter of greenhouse gases.

Source: Yale Climate Connections





# Green Solution to Food Waste Problems



Prevent



Donate



Divert-Compost

# CREATING NEW DESTINATIONS AND PURPOSE FOR FOOD WASTE



## AT SOURCE

Collect food waste at source in composting buckets using the BOKASHI METHOD instead of using garbage bags.



## COMPOSTING SITE

Send food waste to composting sites instead of landfills.

Using urban-fit rapid composting technology, we get to divert and process bigger volumes of food waste daily.



## MAKE COMPOST

Help build healthy soil. Give food waste a new purpose: instead of causing pollution, let compost help in the planet's regeneration.



I NEED HELP w/  
COMPOSTING

I DON'T  
LIKE THE  
FOUL  
SMELL

NO SPACE TO  
COMPOST !!

I'M AFRAID IT WILL  
ATTRACT PESTS \*

NO TIME TO  
COMPOST @ HOME



Join our **Soilmate Collective** today in **Metro Manila\***!  
Receive a composting bucket, collect your food waste and schedule an exchange through

# BOOK-A-BUCKET

the GreenSpace Composting Service



A Key Ingredient For Sustainable Tourism

Visit [www.soilmate.app](http://www.soilmate.app) &  
**Book-a-Bucket Now!**







# FOOD WASTE: A VALUABLE RESOURCE



The Soilmate Collective has diverted  
**37,894 kgs**  
of food waste away from our landfills!

LESS pollution,  
MORE compost for  
soil & plant nutrition!

- Composting services since 2018
- As of 17 June 2022



# JOIN OUR GROWING SOILMATE COLLECTIVE



Start collecting food waste  
into your buckets.

We've grown to **165**  
**household and business**  
**subscribers** since our launch!



We've completed **2,898**  
**bucket exchanges**  
among our subscribers.





Single Origin ● Figaro ● Bo's Coffee ●  
Mary Grace Cafe

**Kaán**  
WICKLES BY CHA

• / KA-ÁN /  
Ilokano Verb  
Definition: To eat or feed on



**park inn**  
by Radisson

NORTH EDSA

**SM** HOTELS AND  
CONVENTIONS



A Veneto ● Bo's Coffee ● Kaya ● Max's ●  
McDonald's G1 & G3 ● Moonshine



**ALVEO**  
an AyalaLand company



**Slow Food**  
Community  
FOR AGROBIODIVERSE  
GARDENS IN  
QUEZON CITY



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



EDGE OF COMMITMENT TO THE 2030 AGENDA ON SUSTAINABLE DEVELOPMENT



National Economic and Development Authority

# STAKEHOLDERS CHAMBER ON THE SUSTAINABLE DEVELOPMENT GOALS



Target 12.3

By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses.

# A NEW DESTINATION FOR FOOD WASTE!



← LANDFILLS

GREEN SPACE →



# BOKASHI COMPOSTING

**No food waste should pollute  
the Earth.**

We divert them away from  
our landfills and turn them  
into nutrient-rich compost  
with the help of beneficial  
microorganisms.

It's *not* complicated.  
There's no foul smell.  
Make healthy soil.  
Save the earth.

# BOKASHI BUCKETS & BRAN



**EM BOKASHI**  
1KG / 1.2KG / 6KG

FOR FOOD WASTE COMPOSTING

CONTAINS EM (EFFICIENT MICROORGANISMS) AND BRAN (CORN HULLS) FOR A FASTER SOLUTION (EMANG)



GREENSPACE



## THE ART OF LAYERING

ALL FOOD WASTE  
CAN BE ADDED.



Discover the **art of layering**  
food waste & Bokashi bran  
inside an air-tight bucket



# WHAT'S THAT SMELL?



## BOKASHI BRAN

- Fermented, with sweet-sour smell

## COMPOST BUCKET

- No foul odor
- Sweet-sour smell
- Won't attract pests



## MICROBES AT WORK



1 month progress of **applying**  
**Bokashi Juice** in soil





# NEW DESTINATION: COMPOSTING SITES



A pit or trench  
Giant pots  
Soil Factory



Food Waste  
can help build  
**Nutrient  
Rich  
Soil**





Eggplant planted by FARMER GIO  
of ELMNTM: Elements of Tomorrow

With Food  
Waste from

Good Food  
SUNDAYS MARKET

Sprayed with Bokashi Juice 1/week

Without Food  
Waste

# WHERE DOES YOUR FOOD WASTE GO?

## Composting Sites

Luntiung Bakuran, Plaridel Bulacan

Bagong Silangan, QC

Caliraya Farm, Caliraya Laguna

Upcoming: Bgy Talipapa, QC

Upcoming: Bgy. Manggahan, Pasig



#2k-10-16



# BAGONG SILANGAN

Quezon City

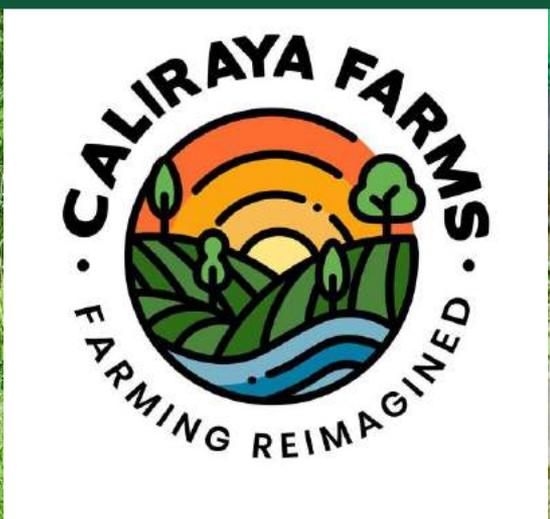
food today  
food tomorrow

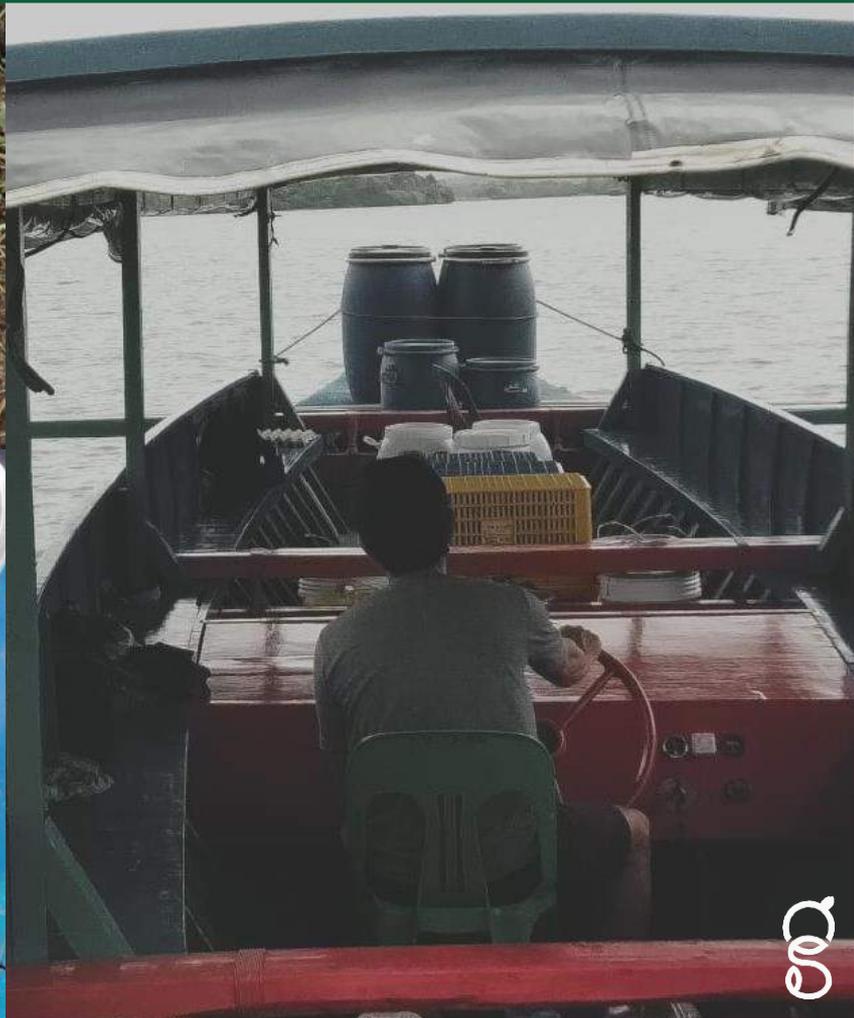
 Slow Food® FOR AGROBIODIVERSE GARDENS IN QUEZON CITY  
Community

bukashi time team BCD 10-16-21



 have a good day





# ENJOY REWARDS

Get COMPOST for  
your garden or share  
them with a partner  
farm



ENJOY REWARDS

GULAY BAGS are  
now available!



**GoodFoodCo.**  
let's change the world with food



WHAT'S NEXT?



WANTED:  
SOILMATES

GET  
STARTED

	Food Waste Collection	Composting
 <p><b>DIY Composting</b> Retail</p>	<p><b>Bokashi Method</b> Purchase their own buckets and Bokashi Bran. Layer their food waste and bokashi bran into their bucket until full.</p>	<p>Setup your own Soil Factory or bring your full bucket to a family, friend, community garden</p>
 <p><b>Book-a-Bucket Subscription</b> Composting Service</p>	<p><b>Bokashi Method</b> Buckets and Bokashi Bran are provided in the subscription. Layer their food waste and bokashi bran into their bucket until full.</p>	<p>Book-a-Bucket exchange through the SOILMATE mobile app. GS will compost the content and will provide clean, empty buckets to subscriber</p>



# Let's make the change #FromLandFillersToLandHealers

-  [greenspace.ph](https://www.greenspace.ph)
  -  [hello@greenspace.ph](mailto:hello@greenspace.ph)
  -  +63 918 959 9398
  -  [/GreenSpacePilipinas](https://www.facebook.com/GreenSpacePilipinas)
  -  [@greenspace.ph](https://www.instagram.com/greenspace.ph)
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LEARNING ADVOCACY FOR FOOD AGRICULTURE NATURE AND GROWTH

# LAFANG WEBINAR SERIES



**SOURCEFIT**  
CUSTOM OFFSHORE STAFFING SOLUTIONS

