



**GOODBYE  
CLING FILM!  
HELLO  
BEESWAX WRAPS!**

Workshop by Sampah, Menyampah! July 2019





**Sampah Menyampah** is a citizens action umbrella group, voluntarily working

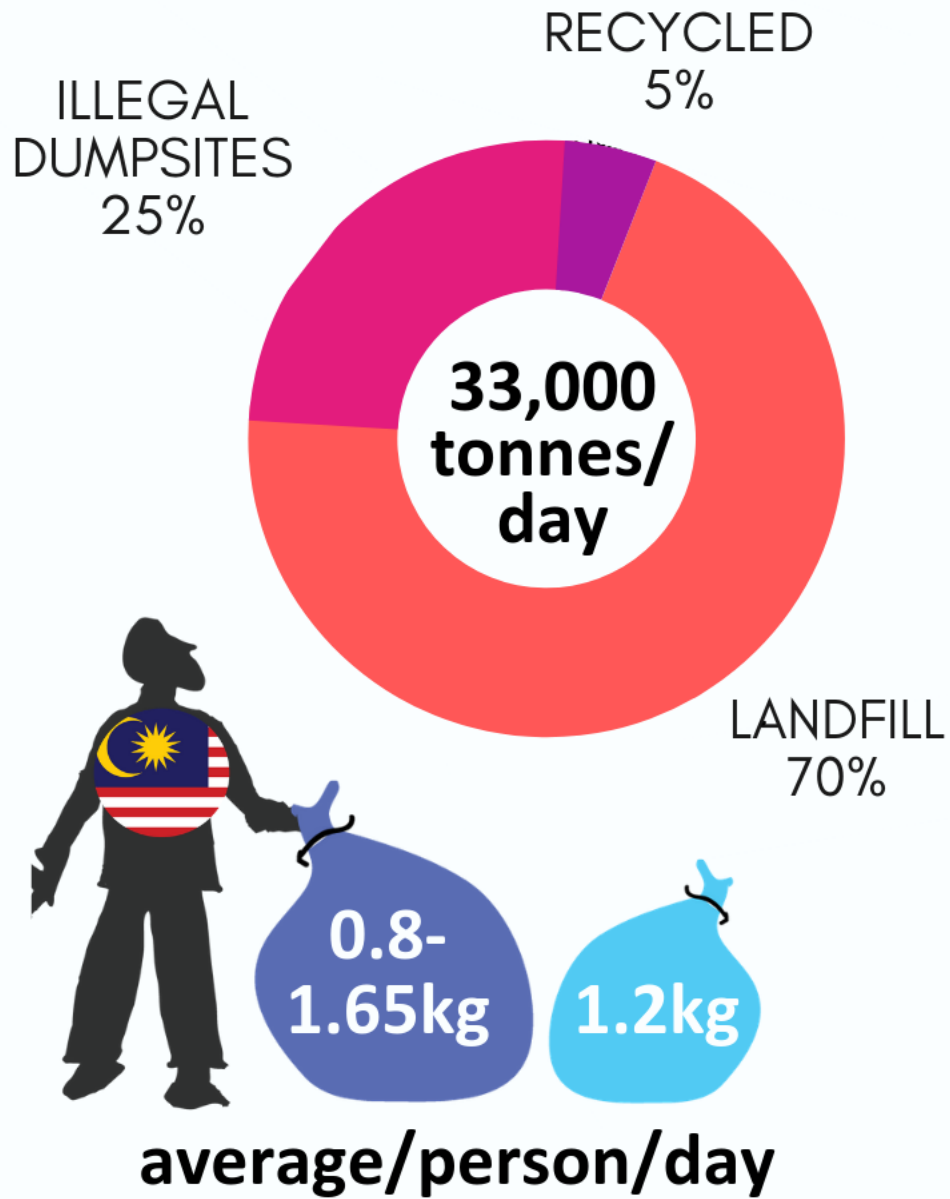
- towards a cleaner, healthier, unpolluted and community-spirited Malaysia
- to empower Malaysians to take back our shared responsibility in looking after our environment
- to raise awareness on and to set right our habits of consumption
- to gather our energies and ripples to become the 7th wave of citizen power

**fb [SampahMenyampah.my](https://www.facebook.com/SampahMenyampah.my)  
[sampahmenyampah101@gmail.com](mailto:sampahmenyampah101@gmail.com)**

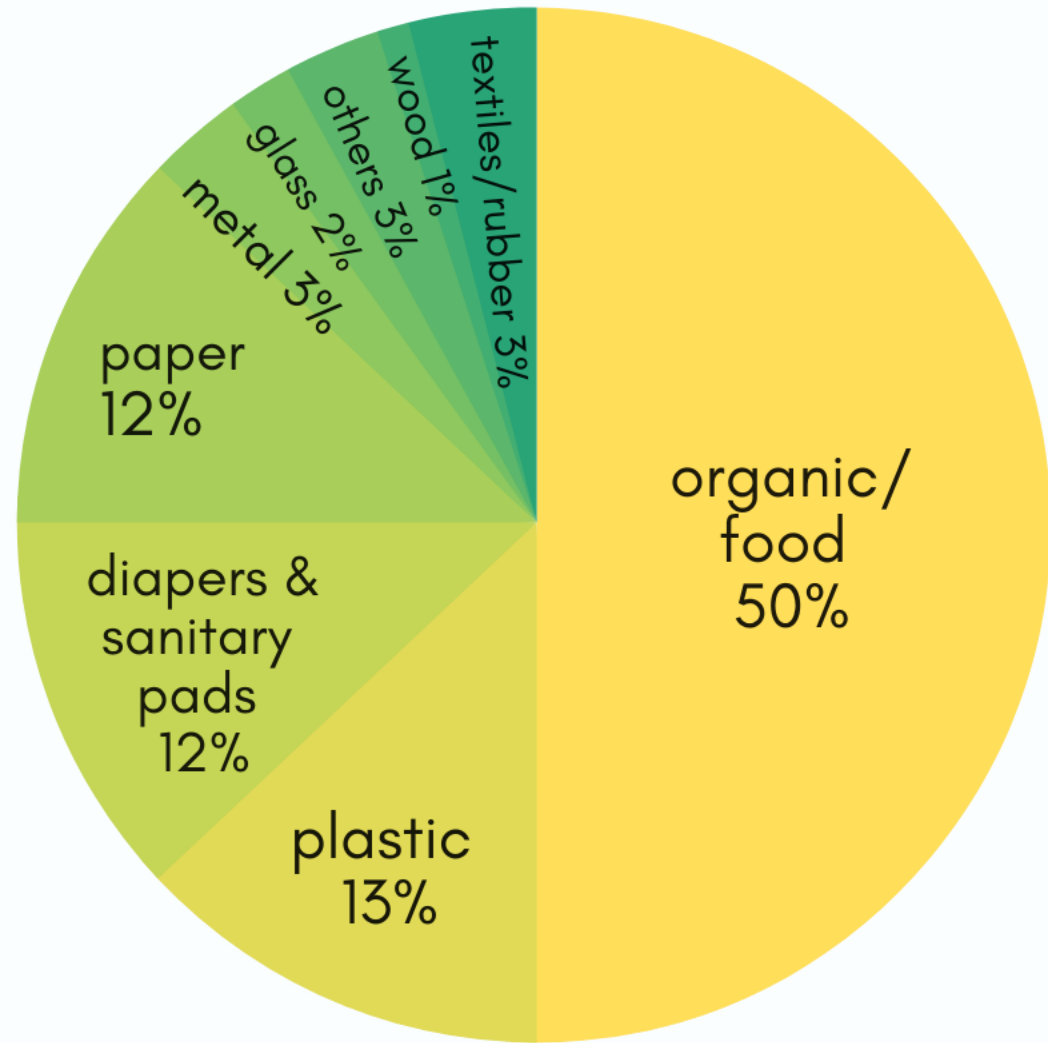


**SIKIT-  
SIKIT,  
LAMA-  
LAMA,  
JADI  
HABIT**





source: CiliSos! 23 December 2017



**Typical municipal solid waste composition in landfills**

source: Fauziah and Agamuthu, 2009 and CiliSos! 23 December 2017

**MALAYSIA IS  
THE EIGHTH-  
WORST  
COUNTRY  
WORLDWIDE  
FOR PLASTIC  
WASTE**

**MUCH CANNOT  
BE RECYCLED  
DUE TO  
CONTAMINATION  
AND POOR  
SEPARATION  
AT SOURCE.**

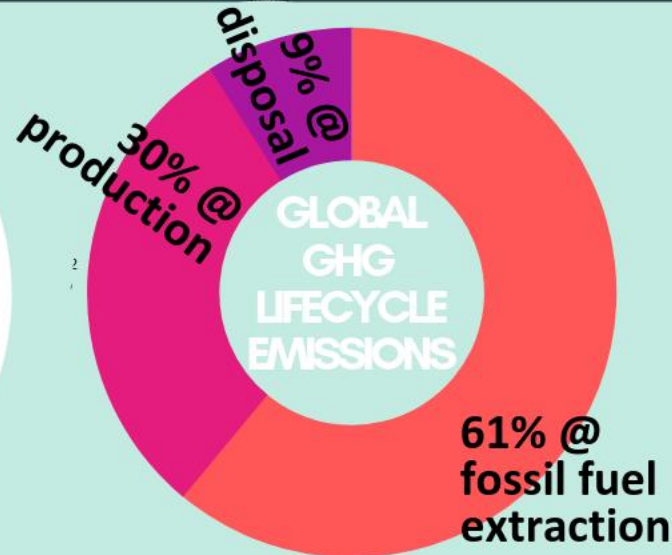


image: The Star Online

# THE PROBLEMS OF PLASTIC



lasts forever



# THE RECYCLING CRISIS

## FACT

- Necessary for circular economies
- Requires separation at source
- Last resort

## MYTH

- silver bullet
- recycling faeries exist
- all plastics are equal
- reduces need for raw material
- recycled products are cheaper
- biodegradables are a good substitue

ONLY  
**9%**  
OF PLASTICS MADE  
SINCE 1950S HAS  
BEEN RECYCLED

RETHINK

REFUSE

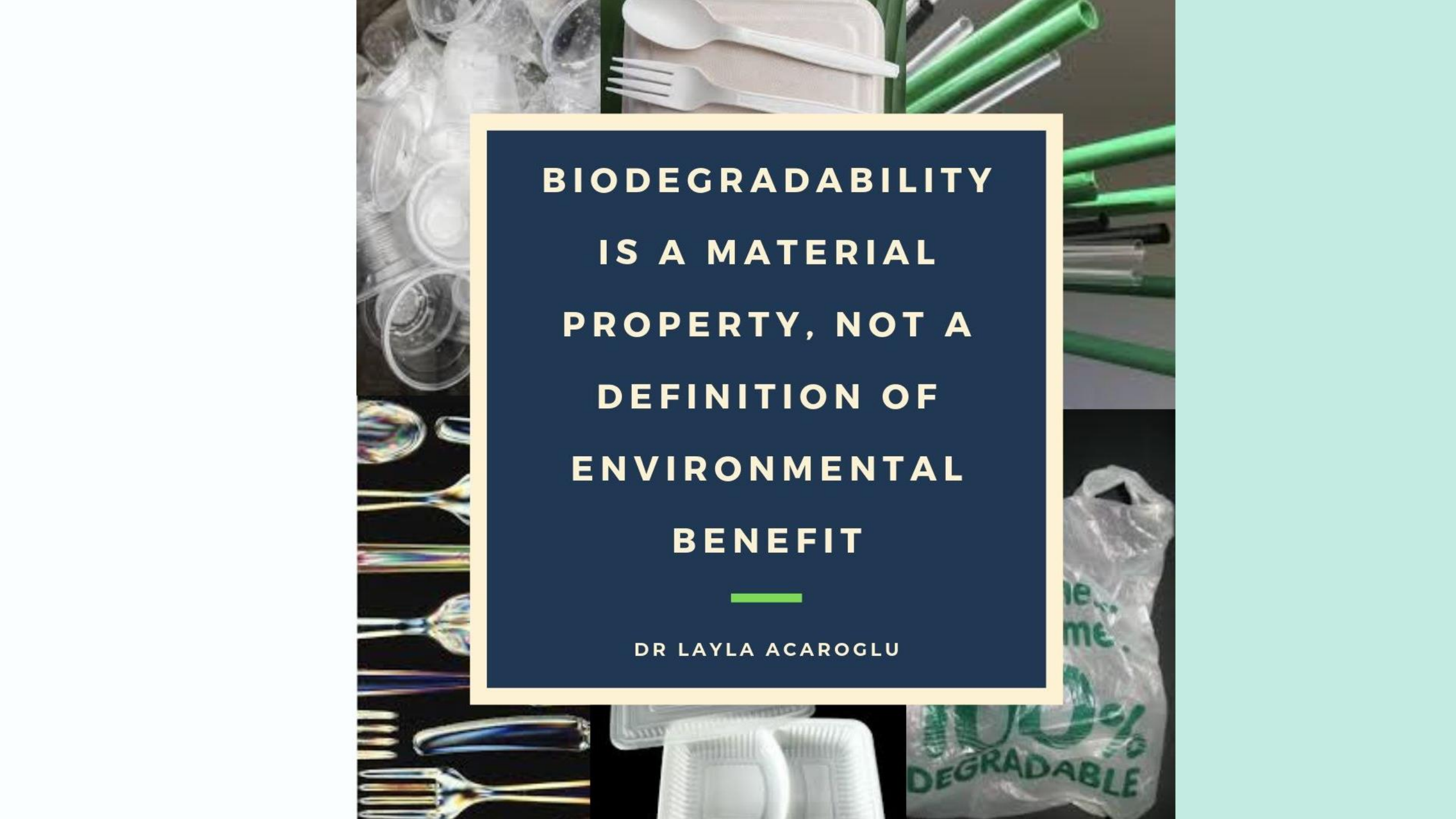
REDUCE

REUSE

RECYCLE

ROT





**BIODEGRADABILITY  
IS A MATERIAL  
PROPERTY, NOT A  
DEFINITION OF  
ENVIRONMENTAL  
BENEFIT**

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DR LAYLA ACAROGLU

# Beeswax Wraps

## NATURAL FOOD PRESERVATION

- Beeswax coated wraps originated in the seventh century when the Ancient Egyptians domesticated bee hives
- Can help reduce food waste as it is made from breathable materials that enable food to remain fresher for longer.
- reduces Type 3 plastics in landfills
- Has anti-microbial properties that may prevent the spoilage of food products
- easily biodegrades into compost
- can be repurposed as firestarter
- can be used as a cup or vase





## METHOD

Lay down your towel and turn on the iron to heat it up.

Place a few sheets of greaseproof paper onto the towel then lay one of your cotton squares on top of this.

Evenly sprinkle your beeswax over the cotton square, ensuring that you go to the edges.

Place a few more sheets of greaseproof paper back on top of the wax and cotton square and then iron over it.

Peel back the paper to check that the wax is evenly melted. -sprinkle more on for even coverage, add drops of coconut oil evenly over cloth, replace the paper and iron again.

Peel the wax infused cotton square off the greaseproof paper and let it cool- set on a wire rack or peg onto a line of string to dry.

## MATERIALS

100% Cotton Fabric

- thin with tight weave

100% beeswax

- pellets or grated

jojoba or coconut oil

baking/greaseproof paper

iron

old towel to protect ironing surface

# MAKING BEESWAX WRAPS

## TIPS

Beeswax wraps aren't as air tight as plastic wrap. You can reinforce your wrap's "cling" by using with a rubber band.

## REVIVING BEESWAX WRAPS

Depending on how often you use them, you'll need to refresh the wraps every 6 to 12 months.

## CARE INSTRUCTIONS

Wash in cool water with a mild soap, like Castille soap, and air dry. Store folded up in a drawer away from sunlight and heat sources



www.superbee.me

# CARING FOR BEESWAX WRAPS