

# WHO'S BEHIND COMPOST COLLECTIVE



Kaipatiki Project is a charitable organisation committed to helping people live more sustainably at home and across neighbourhoods. For 19 years, we have been empowering communities to achieve their sustainability goals. We do this through a range of educational and on the ground ecological restoration projects. EcoMatters is focused on building healthy environments together with the community. Besides our drop in environment centre on site in New Lynn, we provide information and services on a wide range of sustainability topics including: waste minimisation, energy and water conservation, ecological restoration, freshwater quality and community gardening.



# COMPOST COLLECTIVE GOALS

We are here to inform and engage as many people as possible about the benefits of composting and to help people reduce their waste to landfill. We want to entertain, engage, empower and encourage the community to learn about smart gardening, food/waste prevention and waste minimisation.







### STRUCTURED WORKSHOPS



# 964 WORKSHOP PARTICIPANTS

6 STRUCTURED WORKSHOPS DELIVERED

**50%** INCREASE FROM '15 - '16

"I found the workshop very helpful. I feel better equipped to start composting"

"Excellent – very interesting and great presenters. Top marks!"

#### OUR COMPOST FACILITATORS

Meet our friendly crew of composting experts from across the Auckland region, including Great Barrier & Waiheke Islands, who teach free practical composting workshops & deliver our structured workshop.



#### 16 REGIONAL COMPOST FACILITATORS



#### COMMUNITY GROUPS WE WORK WITH

TANGATA WHENUA PACIFIC ISLAND CHINESE KOREAN SOUTH ASIAN

Funded by Auckland Council Solid Waste Unit, delivered by EcoMatters Environment Trust and Kaipatiki Project Environment Center

## FACILITATORS SUPPORT





The platform team also offers practical support to the facilitators and helps with registering workshops on the website, booking venues and processing cash sales.

## COMPOST SYSTEMS PURCHASED

# 924 COMPOSTING SYSTEMS PURCHASED

**30%** INCREASE FROM 2015 - 2016

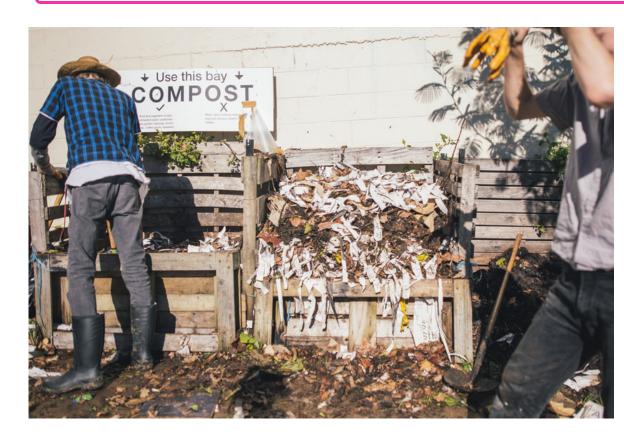
194 WORM FARMS PURCHASED

466 BOKASHI PURCHASED

264 COMPOST BINS PURCHASED



#### FOODWASTE DIVERTED FROM LANDFILL



\*Direct Household engagement only. Does not account for associated cascades of influence or from engagement with larger organisations the programme has worked with. See appendix for calculation table.

## SOCIAL MEDIA PLATFORMS



Funded by Auckland Council Solid Waste Unit, delivered by EcoMatters Environment Trust and Kaipatiki Project Environment Center



Michael, age 9, Half Moon Bay



Jacinta, age 25, Herald Island

## COMPOSTING SUPERHEROES

We profiled inspiring Aucklanders who take care of their food waste and divert it from landfill. These are just a few of the amazing people in our community.



Soraiya, age 28, Glendene



Glyn, age 32, Grey Lynn

## LOCAL MARKETING & TOTAL ENGAGEMENT STATS



Therese Mangos, one of our South based faciltators, featured in the Manukau Courier

#### TOTAL ENGAGEMENT 2016-2017 6,793

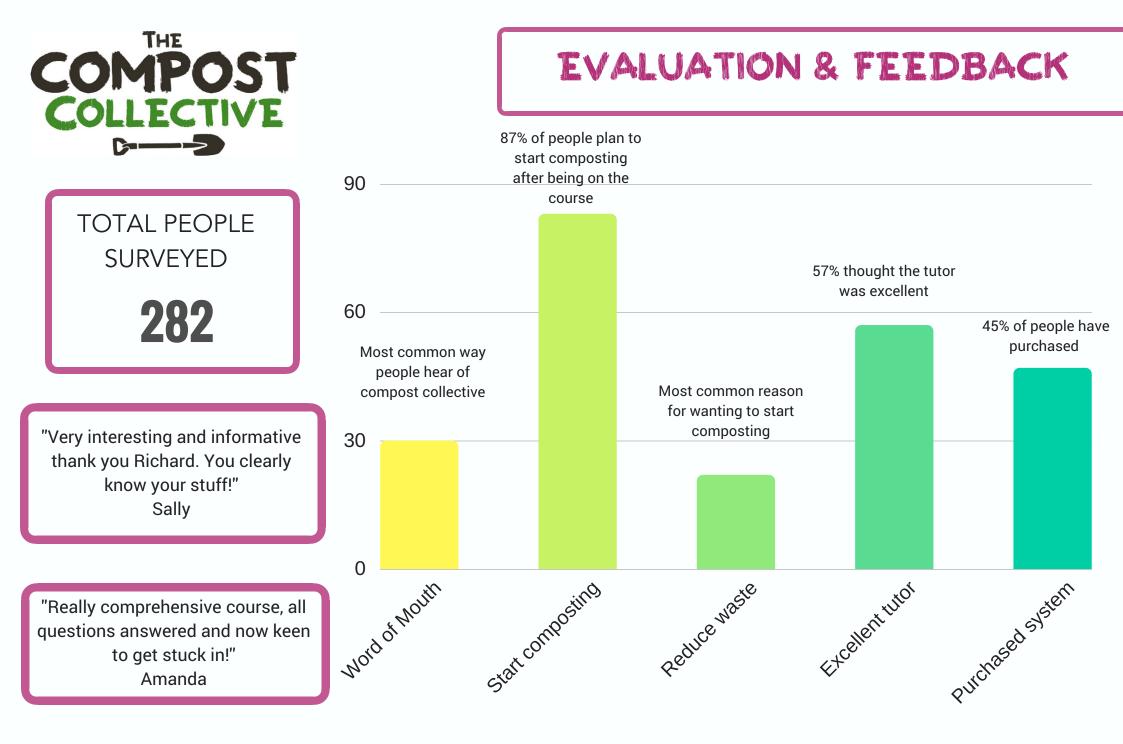
#### Structured Workshop participants 964

Self Generated workshop participant 5,829

Each month, all public and scheduled composting workshops are promoted to local papers for their What's Now pages and on-line Neighbourly schedules. Registrations can be seen to lift above the average by up to 50%.



#### WWW.COMPOSTCOLLECTIVE.ORG. INCENTIVES & REGIONAL EVENTS Iding fish waste to 120 litre Bins **Re-designed** look and feel Add fish waste and • B To open, press down day Park uses A sprinkle CompostZing on clip and gently pull thod to manage of the Website out and up on site. Sprinkle 1-2 10 handfuls over COMPOST the fish waste ure your stay at 0 ••••• Attendance C Add wood shavings Compact to remove any air pockets To close lid push firmly Ø Visid 3-4 down on closure point. at 8 Ensure it is sealed by wer the top o pressing down on side clips regional events Council 🛞 COMPOST ••••• -ZING BOKASHI NDUST GETTING STARTED WHAT TO ADD WHAT NOT TO ADD Unlike traditional compost, Bokashi Due to the pickling process, Bokashi Do not include the following: Bokashi uses a powdered inoculart to pickle your food waste. This fermentation decomposes food waste quickly, preventing slow decay and bad odou is designed to collect all your food Carbon based "Browns" such as is designed to collect al your food waste, which may include foods you may not normally compost or feed to worms, such as: **Re-designed** paper, card board or garden waste Liquids such as dairy, juices or oils Bokashi is an oxygen free or anaerobic system. It uses two buckets that sit inside each othe Fresh fruit and vegetable Large meat bones signage Coffee grinds and tea bags Plastic wraps • of all Cooked and processed foods such The top bucket holds your food waste and is sealed with an air tight lid, while the bottom bucket collect liquid draining from the top bucket. • as bread and pasta High protein foods such as cheese, eggs, meat, fish and small bones • Storage should be in a warm place out of direct sunlight. • at 3 fact sheets • • Martins Bay Auckland EcoMatters



#### APPENDIX

#### Calculation Table (Food waste diverted from landfill KG)

Description	Value	Reference
Workshops delivered	527	Auckland Council One Drive Self Reporting tool
Total workshop attendees	6793	Auckland Council Drive Self Reporting tool
no. of composting systems sold	924	CC report
Proportion of success for intervention	0.5	The success of the programme does not rely simply on new composters but more about enabling all participants to divert as much as they can from landfill. Making the assumption that 1/2 the attendance figure represents first time participants with the remaining half being participating in multiple engagement activities this leaves a sample of 3,396
Number of households composting	3396.5	Total attendees x Proportion of success
kg food waste per household per week	3.8	Solid Waste Audit Report (SWAP)
kg food waste per household per year	199.16	
Proportion of food waste diverted from land fill	0.82	Based on system sales breakdown extrapolated out over total number of households Bokashi 50%, Compost Bin 29%, worm farm 21% with diversion rates averaged out for Bokashi 90%, Compost Bin 75%, Worm Farm 70%
kg food waste diverted	554686.49	kg per household x number of households composting
Tonnes food waste diverted	555	kg per household x number of households composting