



# PUTTING WASTE IN ITS PLACE

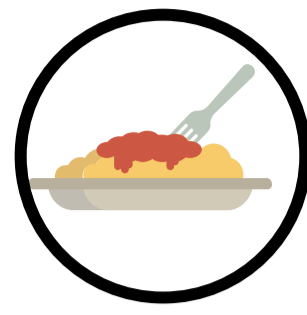
In Collaboration with  
**Kiwassa**  
neighbourhood house



Kiwassa is located in Vancouver's Hastings Sunrise neighbourhood



Offer multiple services: family & children support [1].



Has 6+ food programs: food rescue, food bank [1].



For all ages, ethnicities, languages, and sexual orientations



Some events hold up to 200 people.

## The Issue

Organic wastes currently represents 40% of material sent to B.C. landfills [2]. There are lots of opportunities to increase the diversion rate of compostables and recyclables at the Kiwassa Neighbourhood House [3].

## Why it matters

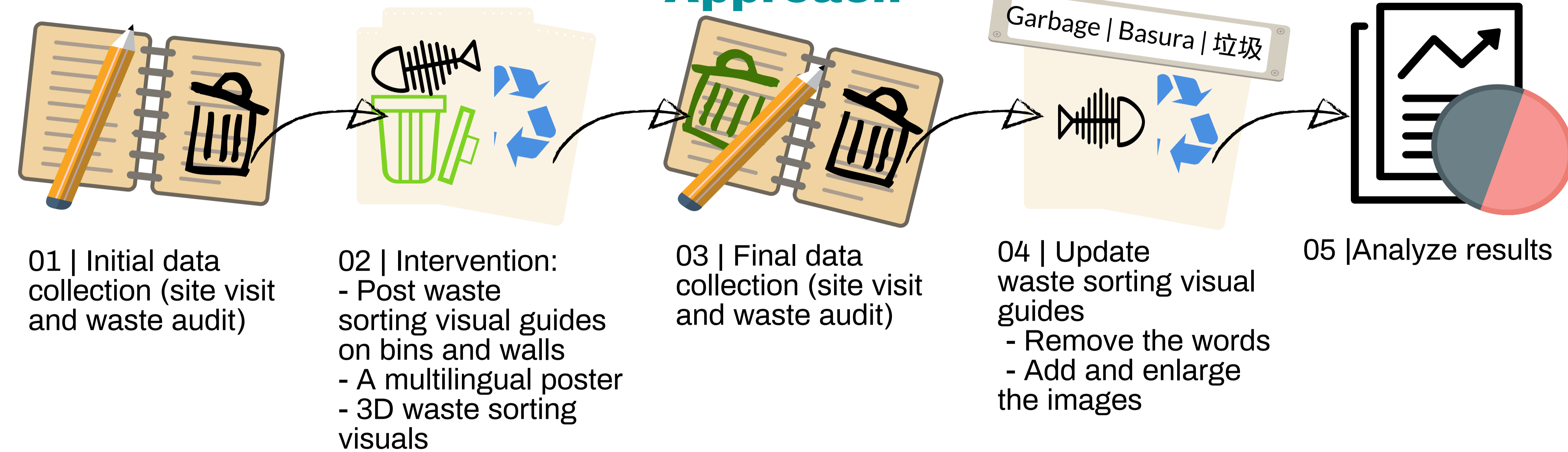
Community food security exists when all individuals in a community have access to affordable, safe, culturally appropriate, ecologically responsible and nutritionally adequate food at all times [4]. To be more ecologically sustainable and increase community food security at Kiwassa, reducing wastes is essential for lowering GHG emissions that increase global warming [5].

## The Objective

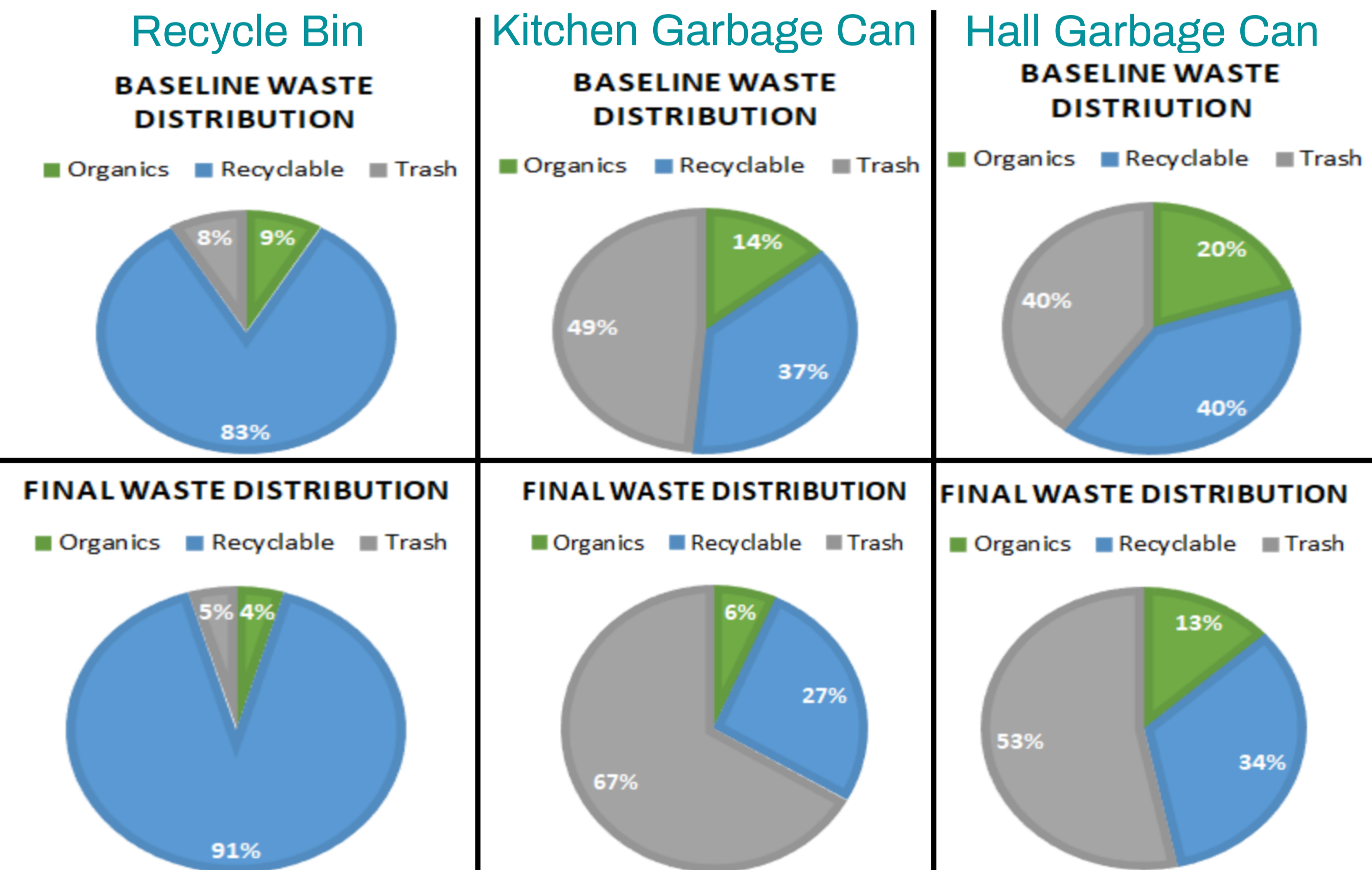
Implementing a practical, low-barrier and intuitive waste-sorting system for all visitors, staff and volunteers at Kiwassa to achieve zero-waste goals in the future [3].



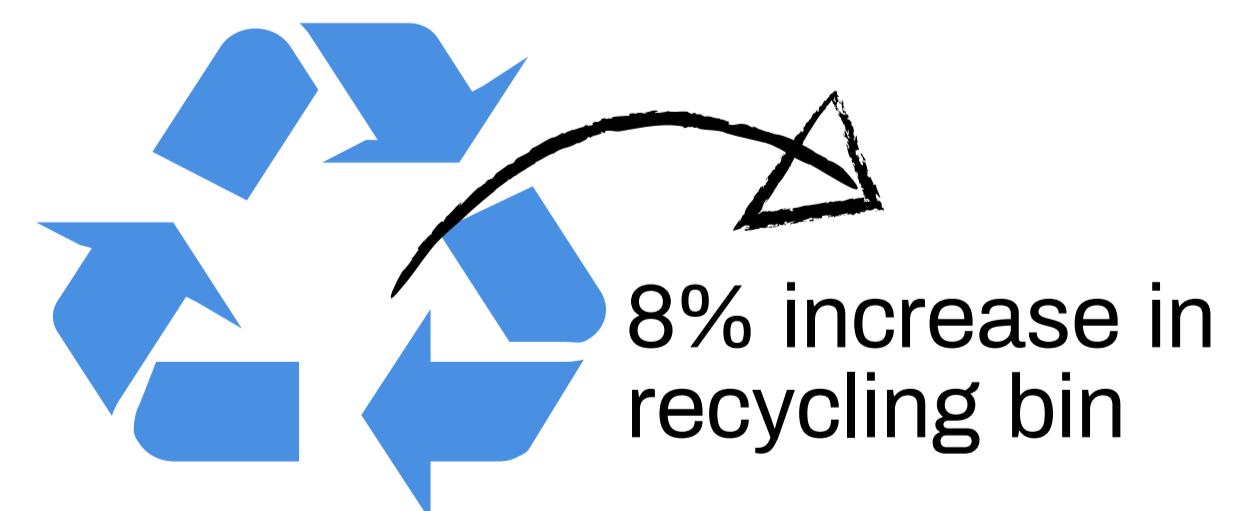
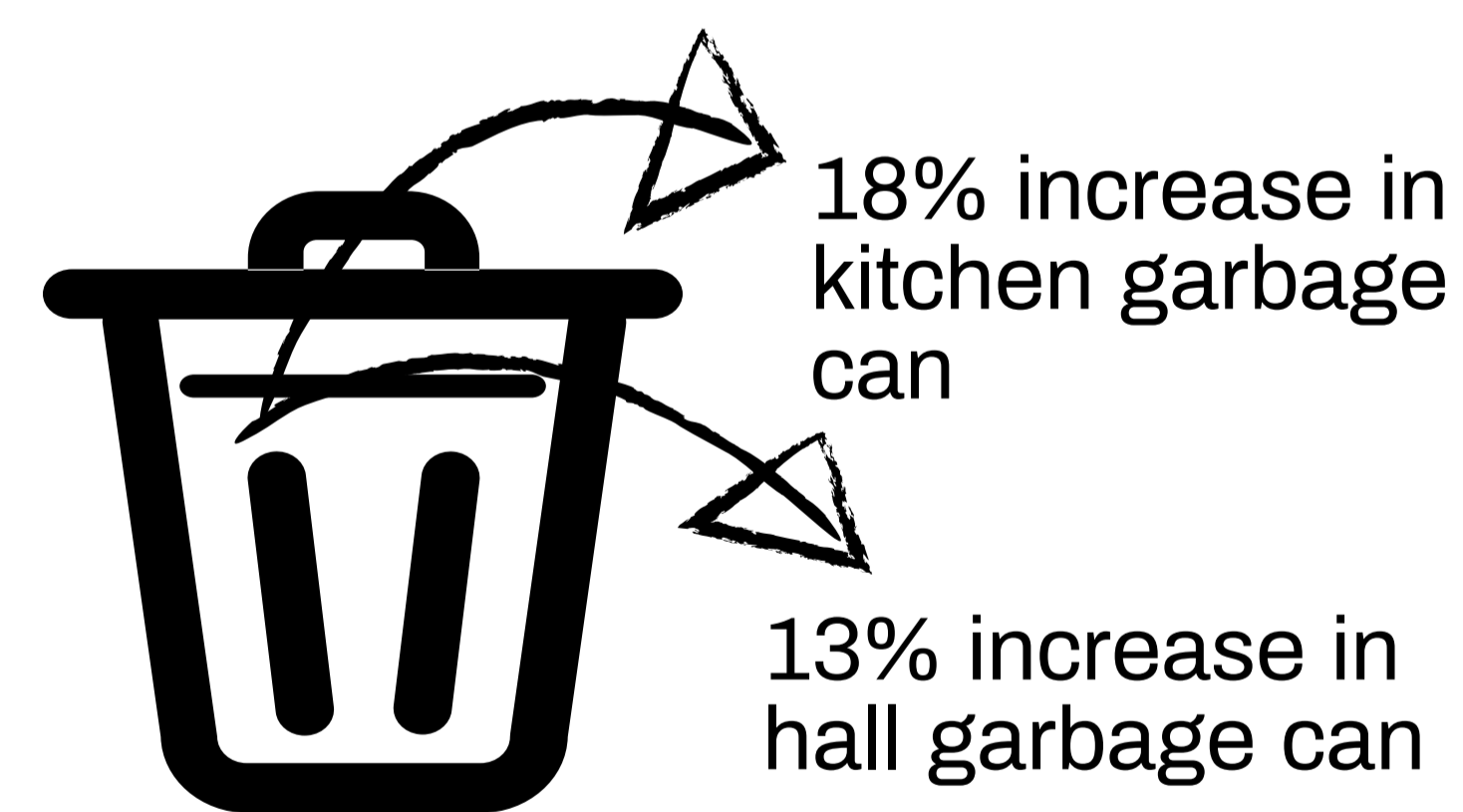
## Approach



## Findings



After our intervention, there was an increased percentage of correctly sorted wastes...



## Take-home Message

By acquiring more colour coded waste bins and continuously updating their waste sorting signage with different languages and visuals, Kiwassa can move towards zero waste!

### References

- [1] Kiwassa Neighbourhood House (2019). *Programs and Services*. Retrieved from <https://www.kiwassa.ca/programs-services>.
- [2] Government of British Columbia. (2019). *Food & Organic Waste*. Retrieved from <https://www2.gov.bc.ca/gov/content/environment/waste-management/food-and-organic-waste>.
- [3] LFS 350. (2019). *Community project- 2019 Fall Projects - 12. Kiwassa NH- Food waste audits*. Retrieved from <https://lfs350.landfood.ubc.ca/community-projects/2019-fall-projects/12-2/>
- [4] Hamm, M. and Bellows, A. (2003). *Community Food Security and Nutrition Educators*. *Journal of Nutrition Education and Behavior*, Volume 35, Issue 1, Pages 37-43.
- [5] National Zero Waste Council. (2017). *Food waste management + climate action : national GHG reduction potential*. Retrieved from <http://www.nzwc.ca/focus/food/working-group/member-resources/FoodWorkingGroupDocs/FoodWasteClimateChange.pdf>