

WPI

Hope for Haiti

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Abstract

There is a severe lack of sanitation in Port-au-Prince, Haiti due to problems such as limited access to working toilets and minimal knowledge of proper hygienic procedures.

Background

- Only 17% of people in Haiti had access to improved sanitation in 2008.
- As of 2006, only 15% of waste generated by the city was collected.
- Humanure is currently thrown in drainages, canals, open fields, and buildings under construction.

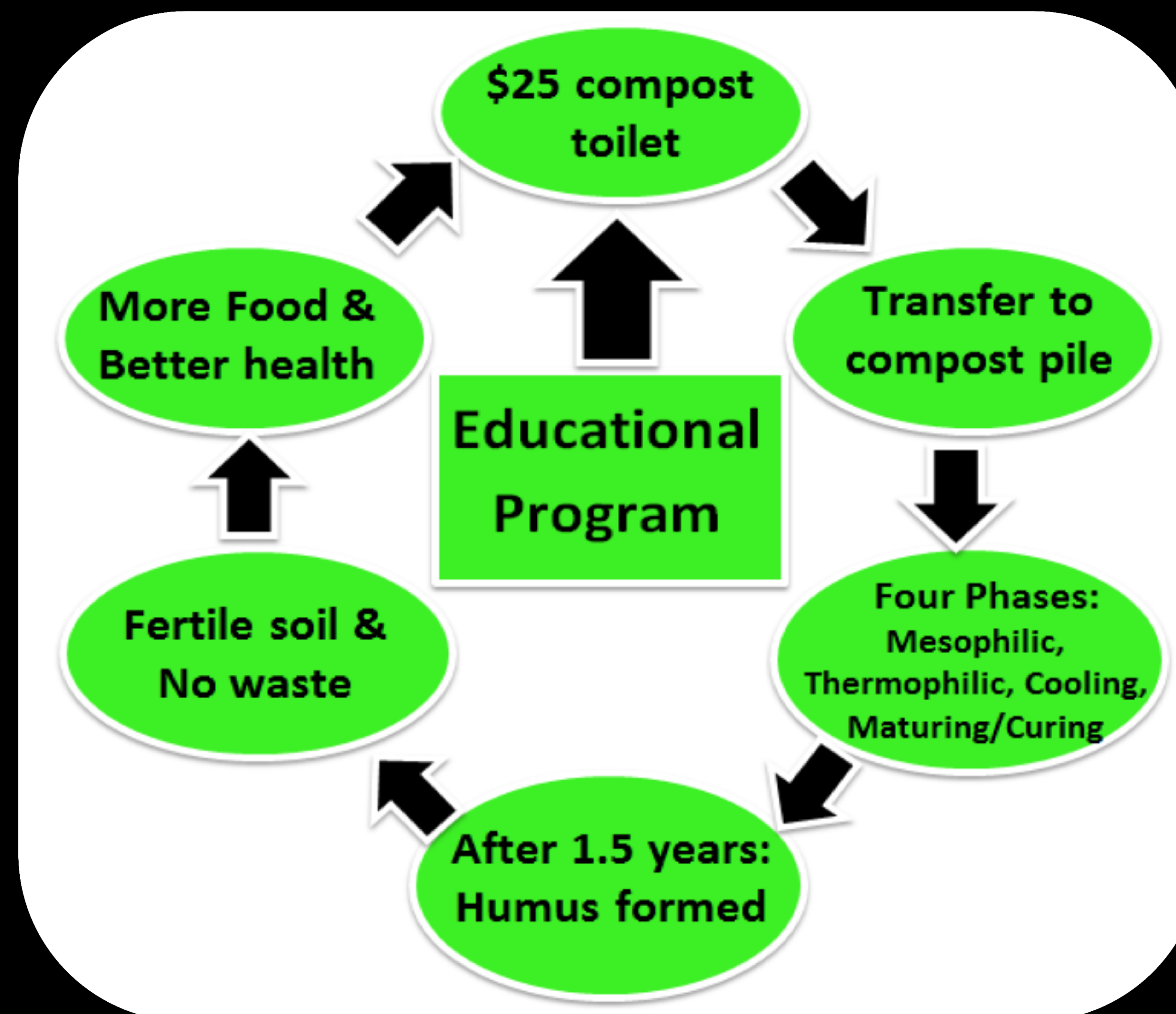


Methods/Process

Create an educational program with 5 classes

- Class 1: Basic Sanitation
- Class 2: Spread and Combat of Disease
- Class 3: Proper Use of Bathroom
- Class 4: How to Use Composting Toilet
- Class 5: Composting Information

Upon completion, participants receive a composting toilet through international funding.



Conclusion

- Expand to other developing areas in Haiti
- Increase funding
- Follow-up class after 6 months
 - Reiterate important facts
 - Check on composting progress

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Project Goals/Objectives

To improve the sanitation and agricultural sector of Port-au-Prince, Haiti through the use of composting toilets and compost.

Results/Outcomes

- Billboards and pamphlets created
- Toilets given after completion
- Improved sanitation and soil quality
- Decrease in water-borne diseases

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