

One Man's Trash is Another Man's Trousers:

Food Waste for Sustainable Fashion

Elizabeth Napier, PhD

Assistant Professor – University of Toledo

elizabeth.napier@utoledo.edu

<http://www.izzynapier.com>

Sarah Ku

PhD Candidate – Georgia State University

sku2@gsu.edu

<http://www.sarahku.com>

Introduction

- United Nations Sustainability Development Goals
- Pressures from multiple stakeholders
- Shifting waste from a cost to an asset (upcycling)

Methodology

- Mixed methods
- Quantitative data on food waste
- Quantitative data on fashion
- Qualitative data from firm stakeholder interviews

Theory

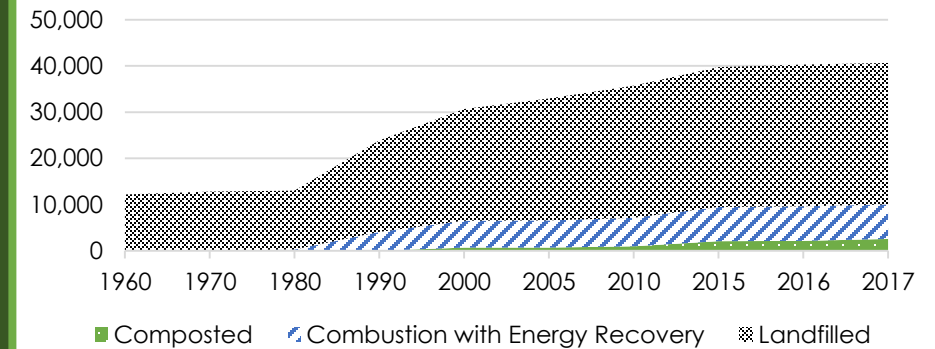
- Stakeholder theory
- Circular economy

Contributions

- Two “wrongs” can be made right by combining their negative dimensions into a positive and profitable opportunity
- Recycling waste provides competitive advantage
- Action for addressing UN SDGs through corporate social responsibility

Food waste

(in thousands of US tons)



Textiles waste

(in thousands of US tons)

