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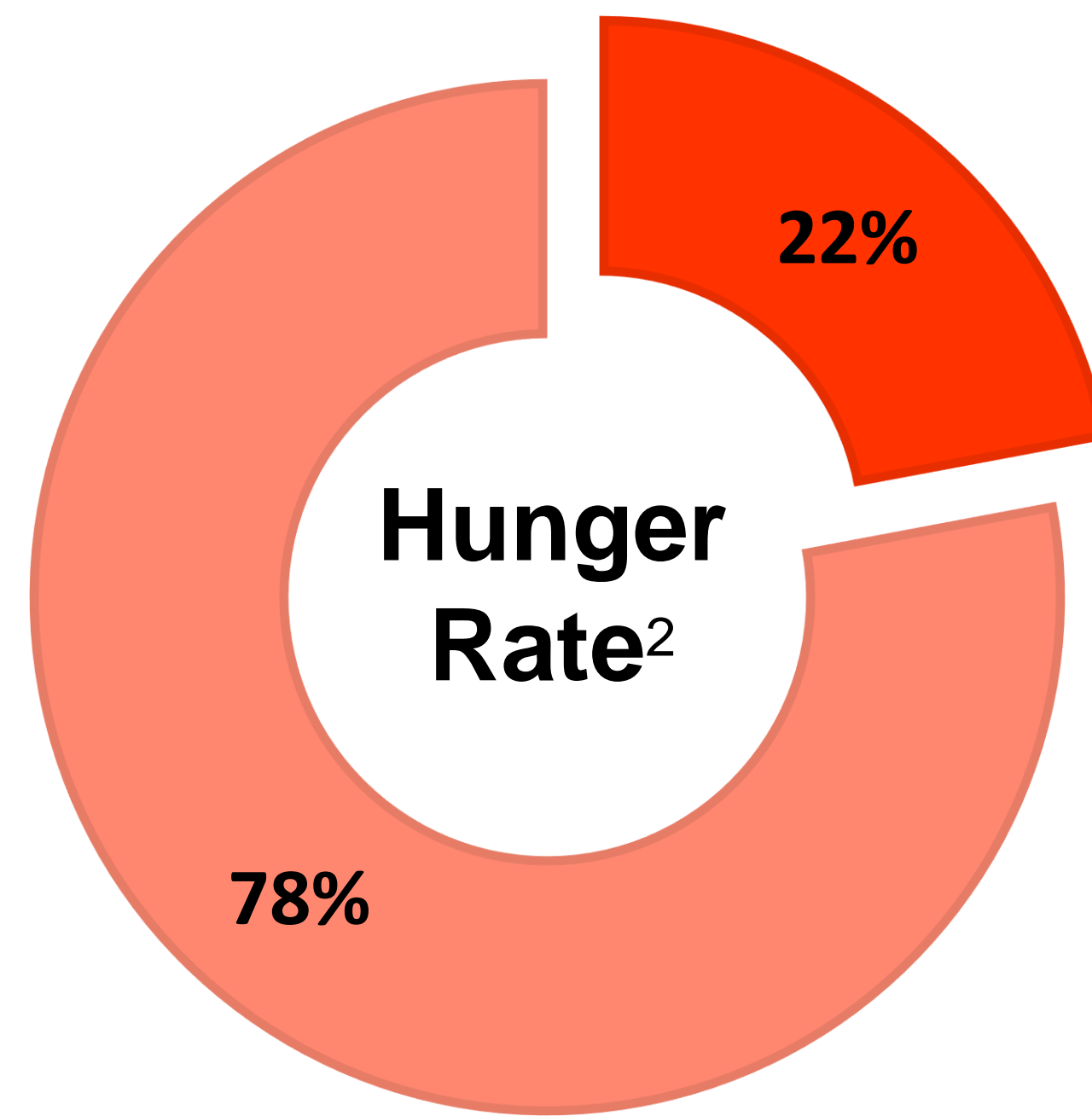
### Abstract

In Asunción, Paraguay, local farmers markets are left with unsold piles of tomatoes every day. Our project focuses on developing a marketable product from these surplus tomatoes that can generate income for Banco de Alimentos, which currently serves 15,000 people.<sup>1</sup>

We propose a dehydration process to dry tomatoes and turn them into a powder. When this tomato extract mix is rehydrated, it can be sold to make a tomato paste, soup, and various dishes. The plan we created outlines how this product can be used as a profit for the Food Bank.

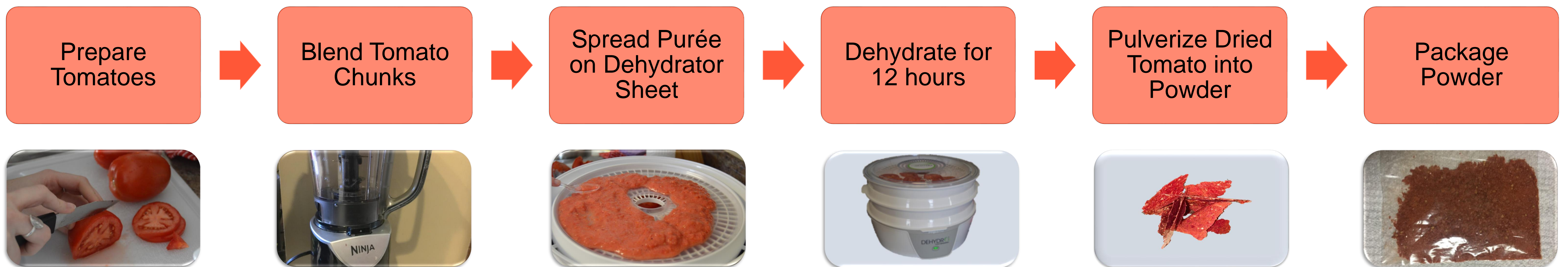
### Background

- Go Hungry Each Day
- Adequately Fed

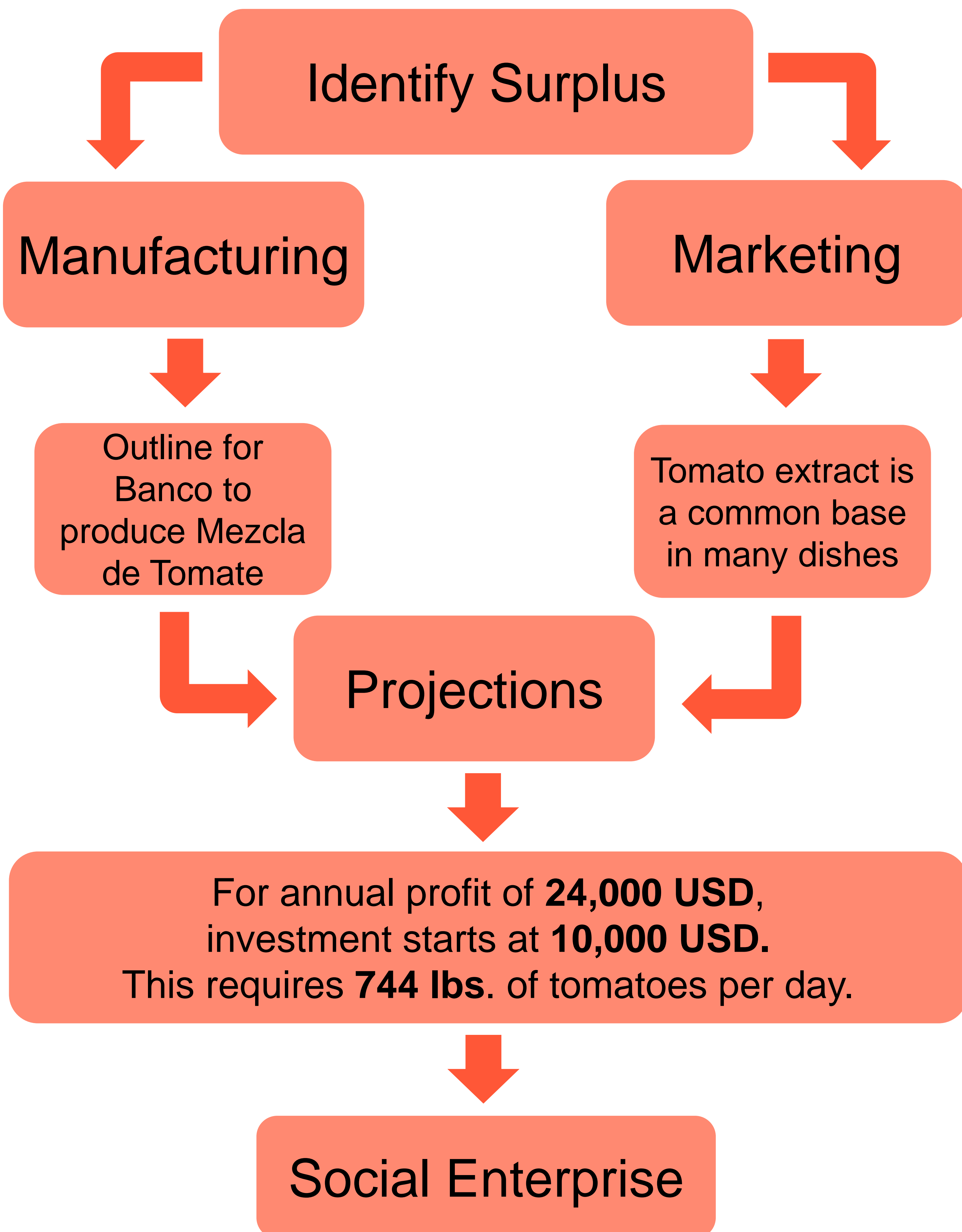


### Objectives

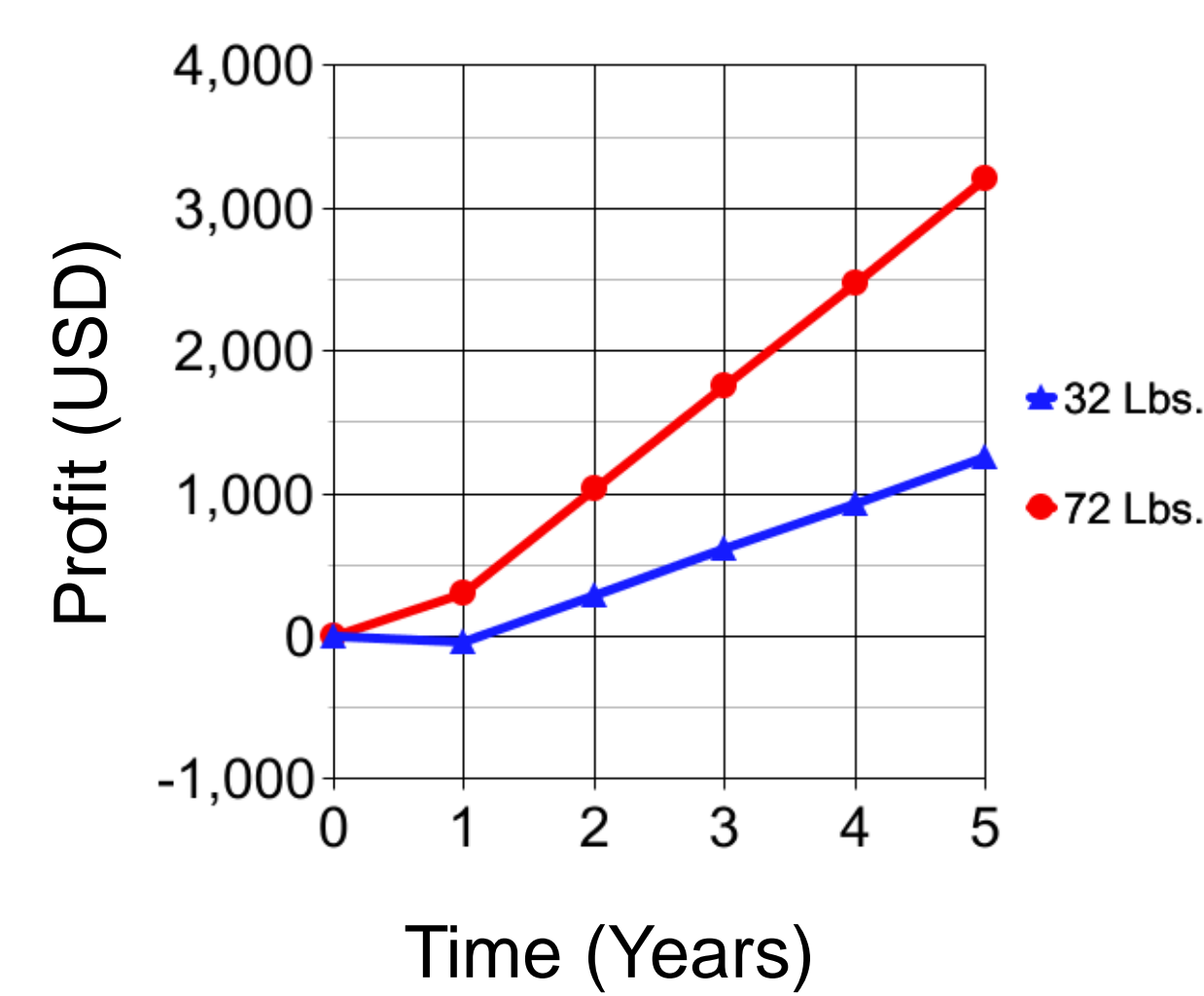
- To reduce tomato waste in Paraguay.
- To create a plan for processing ripe tomatoes.
- To provide a supplementary income for Banco de Alimentos<sup>3</sup>.



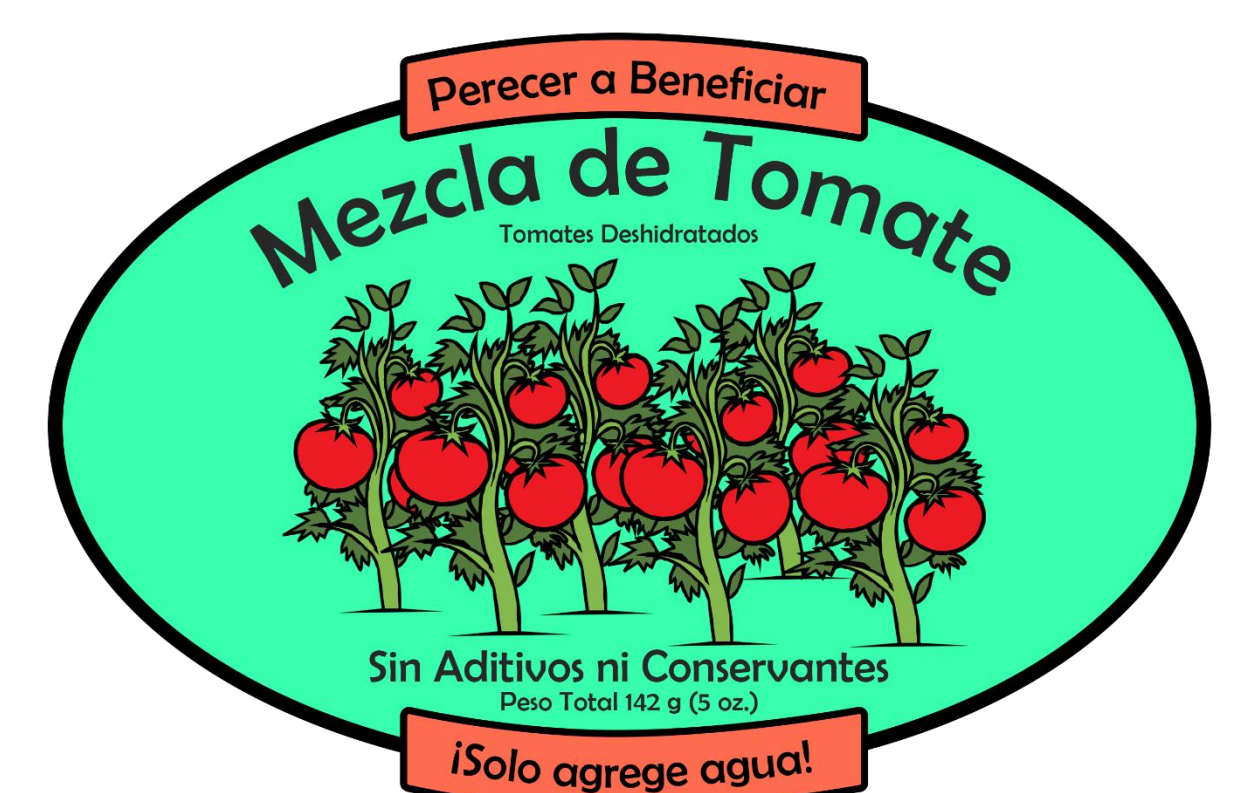
### Perish to Profit Plan



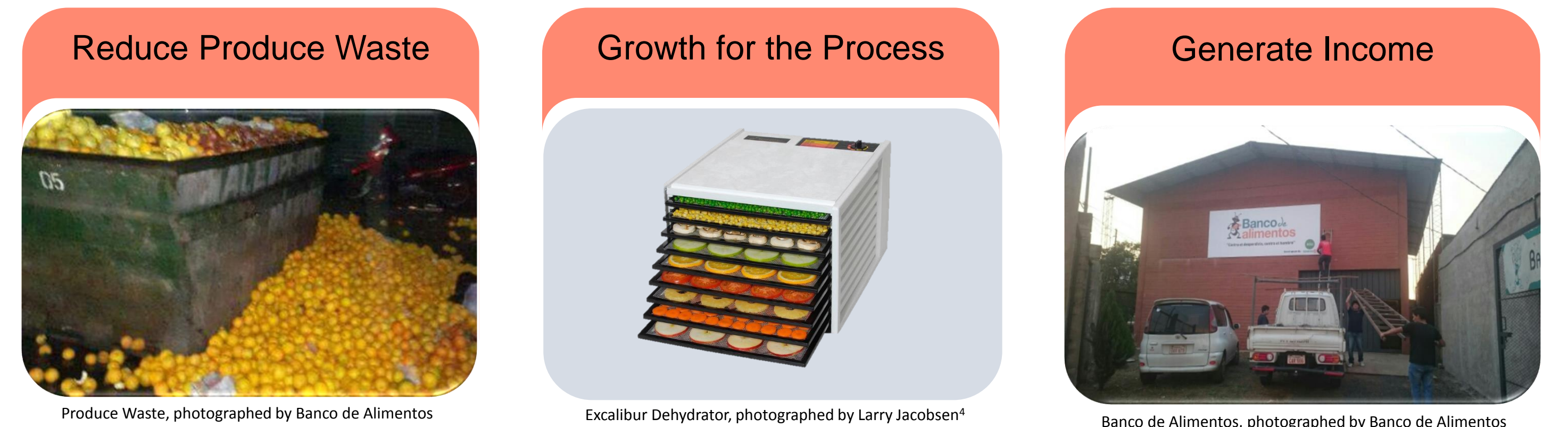
### Inflow of Tomatoes versus Profit



### Sample Product Packaging



### Benefits



### Acknowledgments

We would like to thank Martín Burt, Jim Monaco, Professors Frances Hoy and Yael Schwartz, and our advisors, Professor Nikitina and Angela MacLeod, for guiding us throughout our project.

### Selected References

1. "Preventing Food Waste and Protecting the Environment." Food Banking, The Global Food Banking Network, 2016. Web. 07 Nov. 2016.  
 2. "¿Qué Hacemos? (What Do We Do?)." Fundación Banco De Alimentos. N.p., 2016. Web. 07 Nov. 2016.  
 3. "Nuestra Historia." Banco De Alimentos. Fundación Banco De Alimentos. n.d. Web. 03 Nov. 2016.  
 4. Jacobsen, Larry. "Dehydrator (Excalibur)." Flickr: Yahoo!, 30 Dec. 2008. Web. 07 Dec. 2016. <https://www.flickr.com/photos/ljguitar/5399874984/>