

# Food Waste and the Globalization of Food Banking

Daniel N. Warshawsky – Wright State University – 3 July 2018

# Presentation Outline



- Part I: Conceptualizing the Food Waste Crisis
- Part II: Food Waste and the Growth of the Food Banking Enterprise
- Part III: Food Banks and Future Research Frontiers

# The Governance of Urban Food Systems



Photo by Warshawsky (2013)

# The Global Food Waste Crisis



Photo by Urban Food Waste Blog Spot (2014)

# The Production of Food Waste

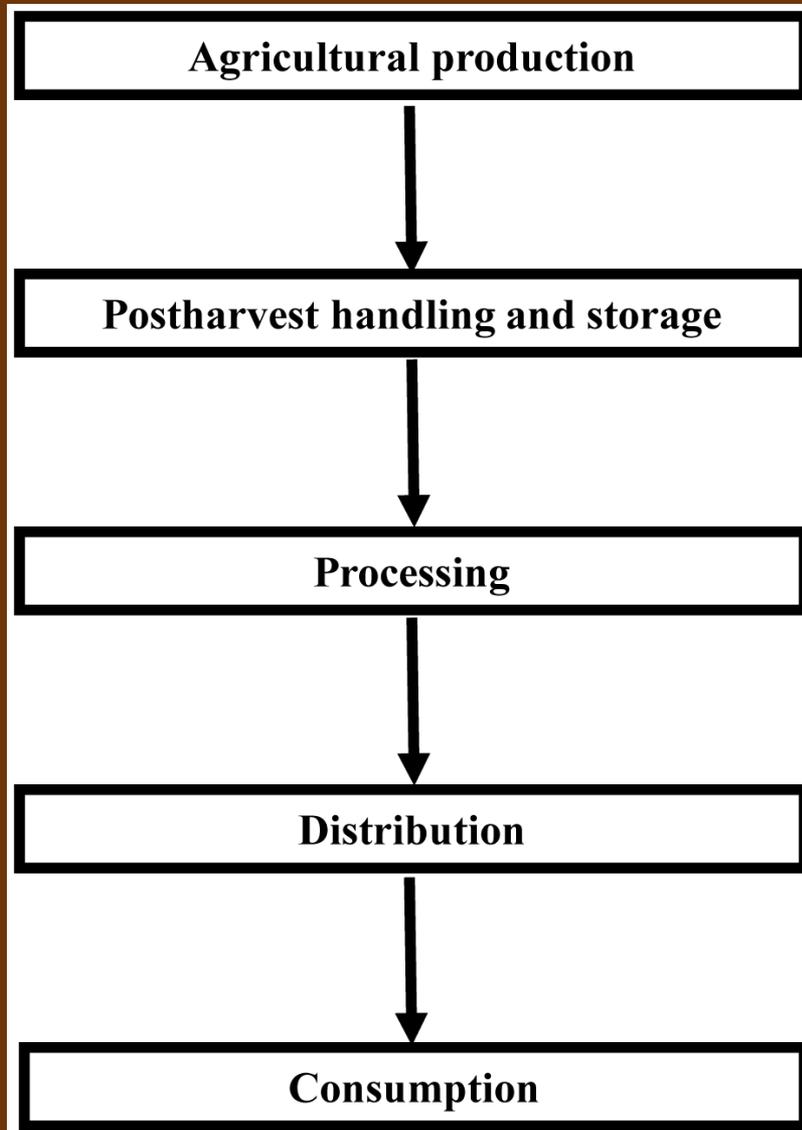


Photo by Warshawsky (2012)

# The Governance of Urban Food Waste: Key Research Gaps



1. What are the key spatial flows of food waste in cities?
2. Who produces, regulates, and reuses food waste in cities?
3. Why is food waste present in cities, and what theories explain these spatial patterns?
4. What are the impacts of food waste on building sustainable, healthy, and socially just cities?

# The Emergence of the Food Banking Enterprise



Source: The Greater Chicago Food Depository (2018)

# Food Banks as the Food Waste Solution

## FOOD BANKS: THE OBVIOUS CHOICE

1/3 of all food produced for human consumption is wasted



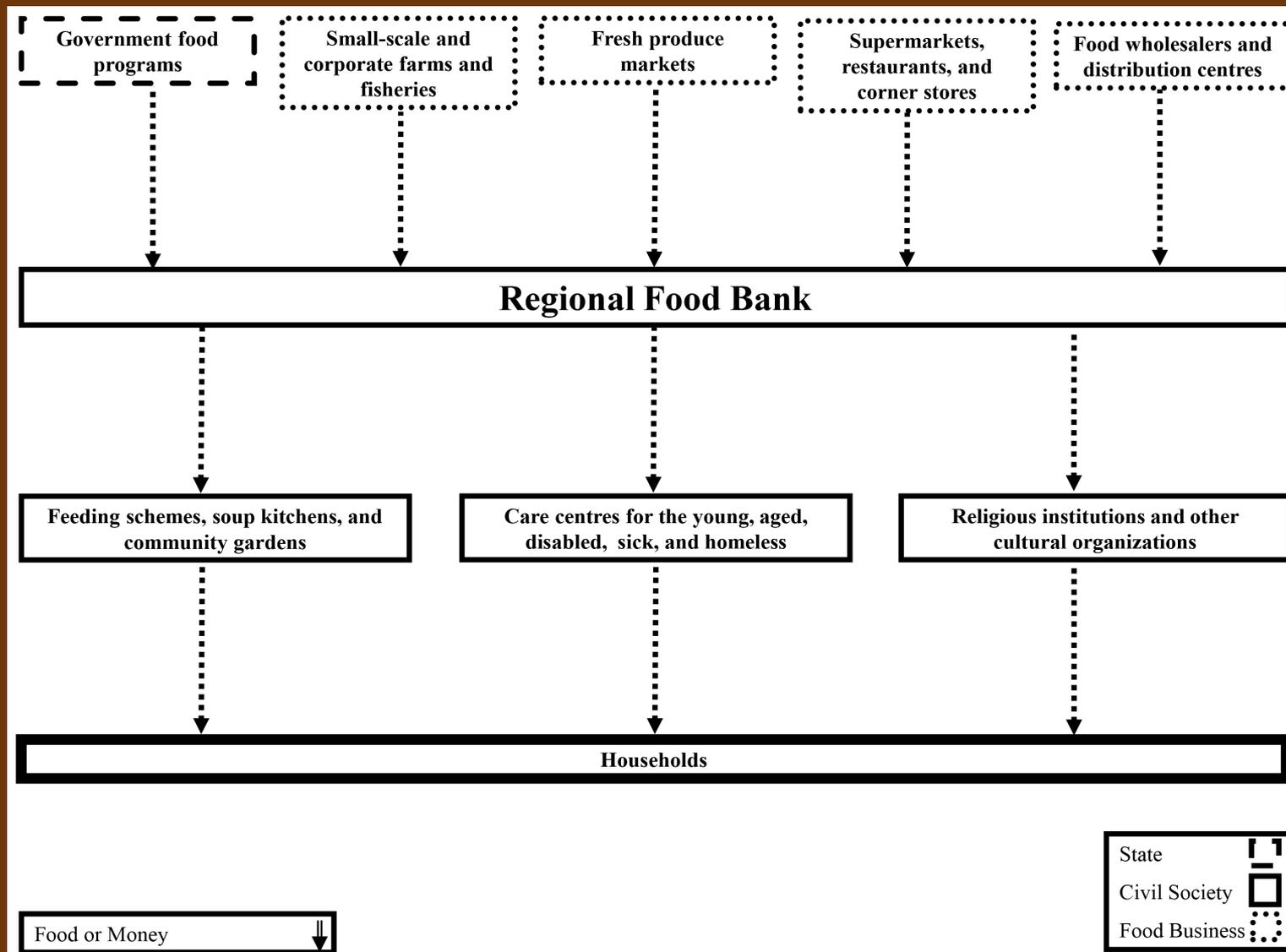
Food waste contributes twice as much to global warming as all the world's air traffic

Help Food Banks Protect the Environment. Donate Today.



Source: The Global FoodBanking Network (2016)

# Defining the Food Banking Process



Source: Warshawsky (2018)

# Feeding America and the Institutionalization of Food Banking in North America



## The Impact We Make on Hunger

**The Feeding America Network of Food Banks:**

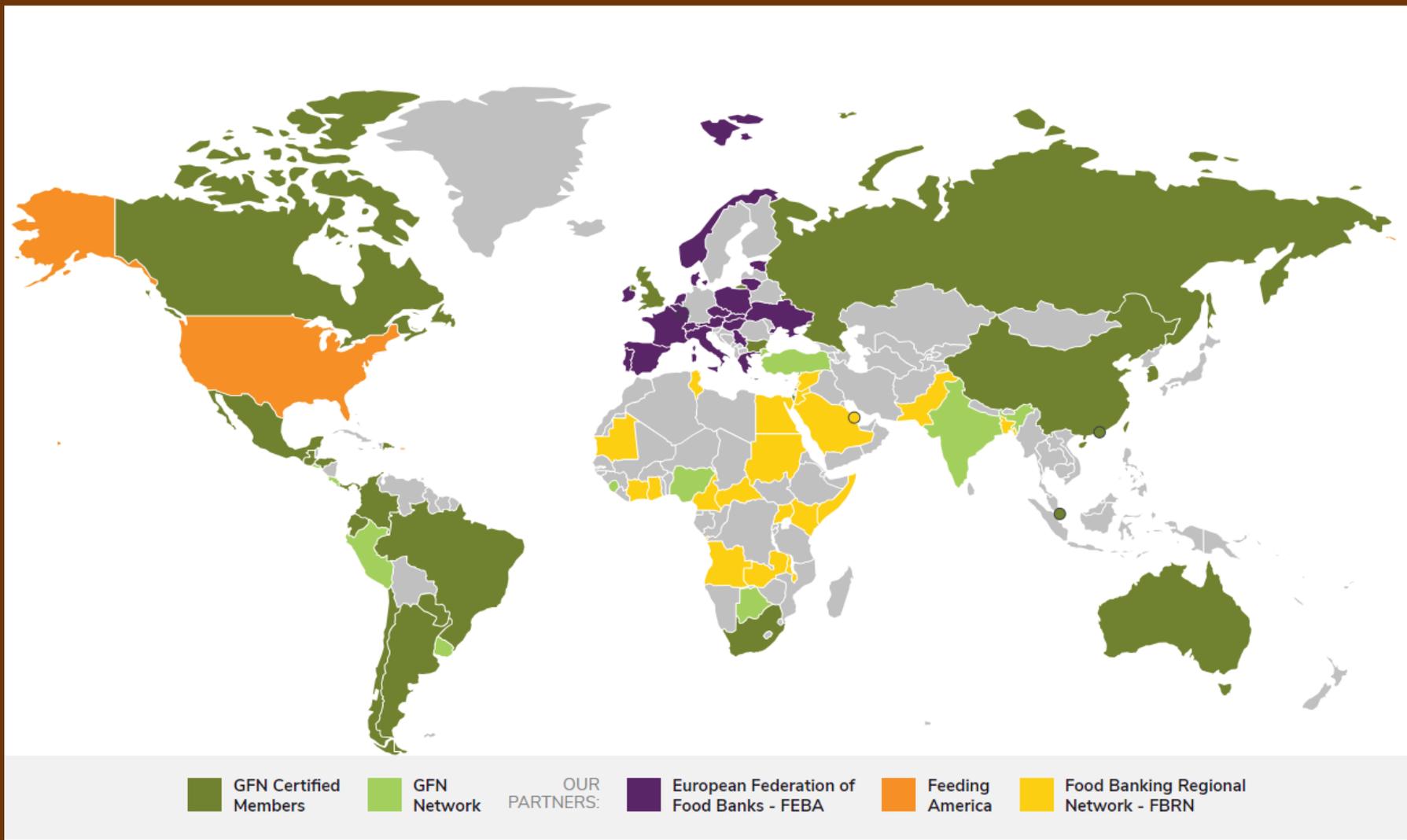
**46 million**  
Feeds more than 46 million people

**3.6 billion meals**  
Provides 3.6 billion meals

**2.6 billion**  
Prevents 2.6 billion pounds of good food from going to waste

Source: Feeding America (2018)

# The Rapid Globalization of Food Banks



Source: The Global FoodBanking Network (2018)

# Challenges to the Food Bank Model



# Uncertain Food Bank Outcomes: Future Research Frontiers



Photo by Warshawsky (2014)

1. What are the measurable outcomes of food bank development?
2. What is the ideal role of the food bank within a broader food governance policy?
3. What is the potential of food bank success in the Global South?
4. How does the food bank fit within the existing food system, especially the informal sector?
5. How is food bank development connected to the flow of ideas and resources across the globe?
6. What is the potential for food banks to overcome inequality in the global food system?

# Questions?



Photo by Warshawsky (2009)