

Understanding Food Justice and Agricultural Policies to Support Farm Viability, Economic Development, and Food Security

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- 50,000+ producers, service providers, institutions, enterprises, consumers, government agencies

Introduction

- Systematic understanding of agricultural and food industry, and linkages to our society
- Food Justice and Entrepreneurial Strategies
- Local, regional, and national implications

What Agriculture and Food Mean

- *FOOD - material consisting essentially of protein, carbohydrate, and fat used in the body of an organism to sustain growth, repair, and vital processes and to furnish energy” (Merriam Webster Dictionary)*
- Tools and resources to create/support interactions of people, place, and prosperity
 - New studies focus on quality of food, origins of food, characteristics of food, functions of food, and purposes of food from social, economic, and ecological aspects.
 - USDA created the Know Your Farmers, Know Your Food initiative in 2009 to help connect producers with new opportunities in local and regional food markets. Since 2009, USDA has funded over 2,700 projects including creating new community food projects, supporting farmers’ market promotion and establishment, and strengthening beginning farmer and rancher development.



Food Environment Atlas

- Overview**
- [Go to the Atlas](#)
- [About the Atlas](#)
- [Data Access and Documentation Downloads](#)



Overview

Food environment factors—such as store/restaurant proximity, food prices, food and nutrition assistance programs, and community characteristics—interact to influence food choices and diet quality. Research has been documenting the complexity of these interactions, but more research is needed to identify causal relationships and effective policy interventions.

The objectives of the Atlas are:

- to assemble statistics on food environment indicators to stimulate research on the determinants of food choices and diet quality, and
- to provide a spatial overview of a community's ability to access healthy food and its success in doing so.

Note: The Food Environment Atlas application now has an improved high-resolution map export capability, no longer requires the Flash plugin, and is iPad compatible.

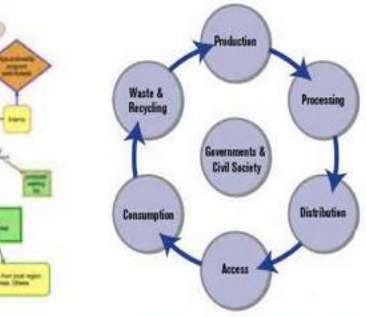
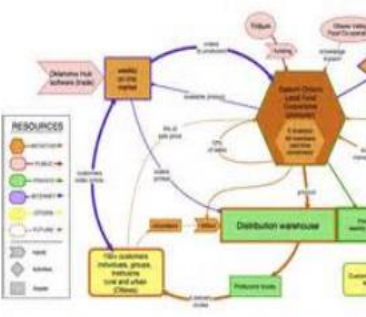
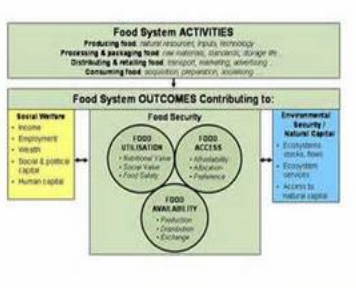
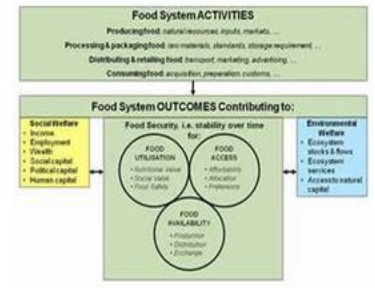
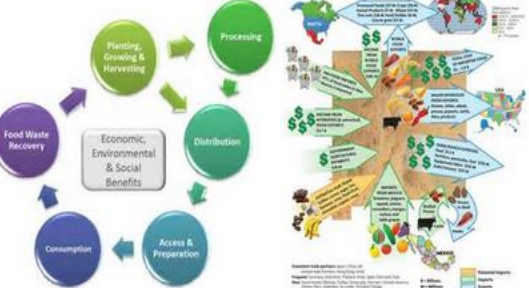
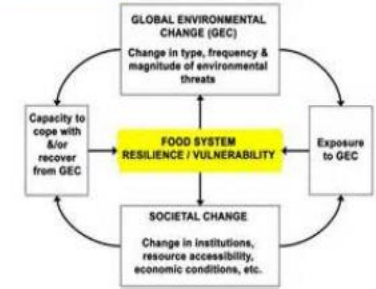
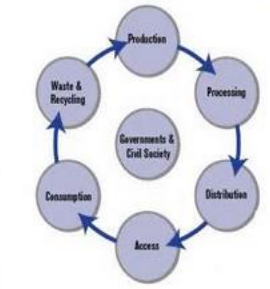
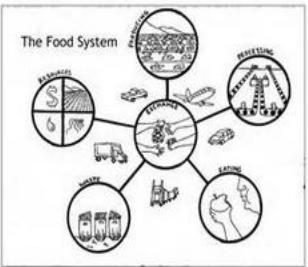
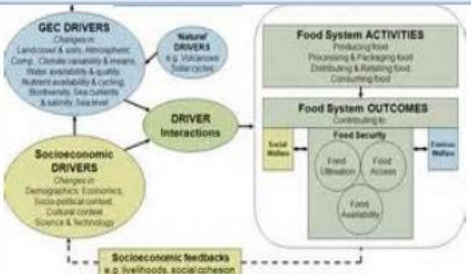
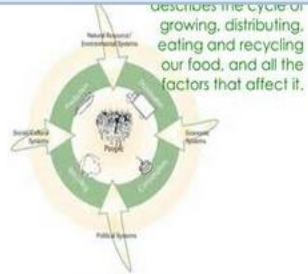
[Enter the Map](#)

For developers: grab the [API](#).

- ### Related Topics
- [Child Nutrition Programs](#)
 - [Diet Quality & Nutrition](#)
 - [Education, Information & Labeling](#)
 - [Food & Nutrition Assistance Research](#)
 - [Food Access](#)
 - [Food Consumption & Demand](#)
 - [Food Prices, Expenditures & Costs](#)
 - [Food Security in the U.S.](#)
 - [Food Service Industry](#)
 - [Fruit & Tree Nuts](#)

Design and Interpretation of Food Systems

Google Images



Food Networks

Relationship
Connection
Exchange

+

Confidence
Trust
Competency

Impact

Distribution

- Inputs
- Natural Resource
- Environment
- People and other inputs
- Climate
- Policy

Production

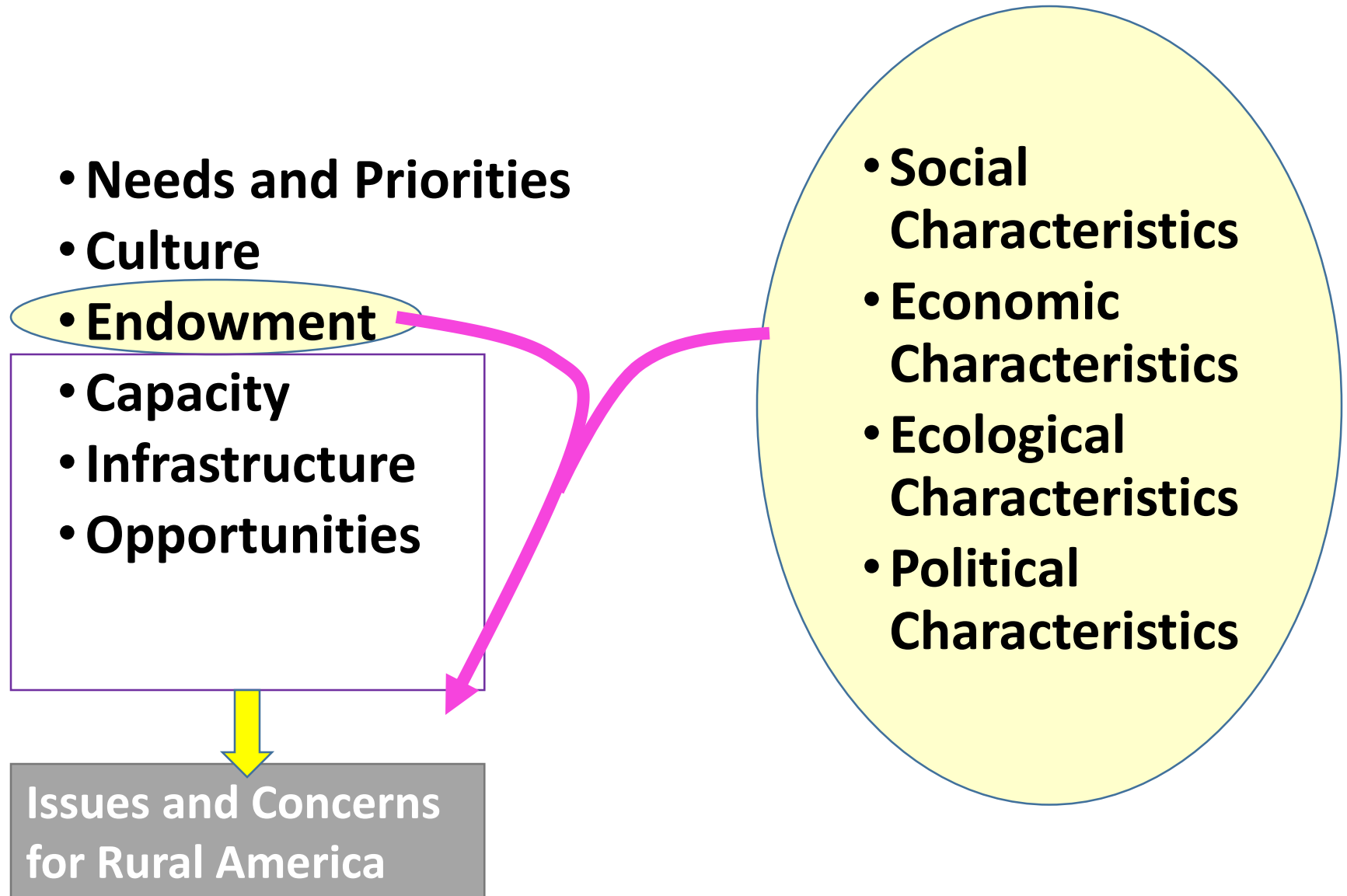
- Transportation
- Processing and handling
- Storage
- Safety

- Intermediate use
- Consumption
- Waste
- Energy & Natural Resources

Use

Food Systems

A Framework for Planning and Implementation



Food Justice and Entrepreneurial Strategies

- An evolving trend in developing **relationships between producers and buyers** (individual, household, organization, institution).
- Growing interests in understanding **availability, affordability, accessibility, and accountability** with respect to food production, distribution, and consumption.

Issues and Gaps in Designing and Implementing Entrepreneurial Strategies

- **Types of communities**
- **Types of producers**
- **Types of buyers**

Decisions

- *Goals*
- *Budget*
- *Choices*
- *Location*
- *Preferences*



Policies and Impacts

Creative Strategies

- **Bring food to buyers in a consistent and convenient manner**
 - **Community gathering and events**
 - **New communities under construction**
 - **Design concept and prepare for budget**
 - **Edible gardens, kids/family corner**
 - **Corporations and hospitals**
 - **Churches and other religion programs**
 - **Daycare, YMCA/YWCA, Red Cross, library, schools**
 - **Mobile services with coordinated effort – Amazon and Whole Foods**

Creative Strategies

- **Affordable**

- **Calculate your price, cost, and margin carefully**
- **Design a price level that is reasonable and competitive (who are your competitors?)**
- **Include, story, quality, and service in your price**
- **Be reasonable**
- **Work with non-conventional buyers**
 - New York farmer's market links to local restaurants
 - Ohio local food links to Dollar Stores
 - High-end value added - Cut flower, trendy healthy food, use of "waste" to create high value-added products

CEFS



NCSU | NCA&T | NCDA&CS

The Center for Environmental Farming Systems is a partnership of North Carolina Agricultural and Technical State University, the North Carolina Department of Agriculture and Consumer Services, and North Carolina State University.

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INNOVATIONS IN ECONOMIC DEVELOPMENT THROUGH

LOCAL FOODS

Innovations in Economic Development through Local Food Economies

Please choose only ONE location from our three regional events:

- September 12, 2017 | South Central & Southeastern North Carolina | Ellerbe, NC
Ellerbe Springs Inn, 2537 North US HWY 220, Ellerbe, NC
- September 15, 2017 | Western North Carolina | Waynesville, NC
Haywood Ag Center, 589 Raccoon Rd, Waynesville, NC
- September 19, 2017 | North Central & Northeastern North Carolina | Henderson, NC
Vance/Granville Community College, 200 Community College Rd, Henderson, NC

News & Events

- > [News Feed](#)
- > [Upcoming Events](#)
- > [Agrophile Blog](#)

Archive

- > [E-News Archive](#)
- > [Media Coverage Archive](#)
- > [Events Archive](#)
- > [20th Anniversary](#)

Upcoming Events

<https://cefs.ncsu.edu/food-system-initiatives/local-food-economies/innovations-in-economic-development-through-local-food-economies/>