


***The Global Food System
And Driving Forces***


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The Global Food System:

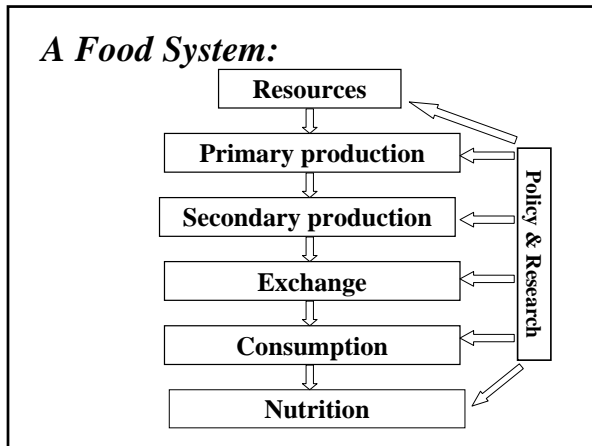
A means to an end

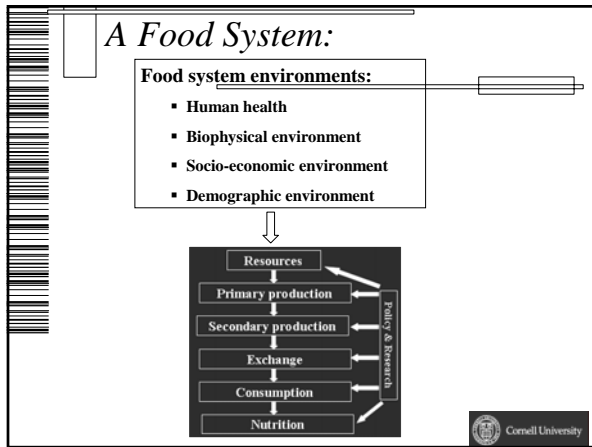


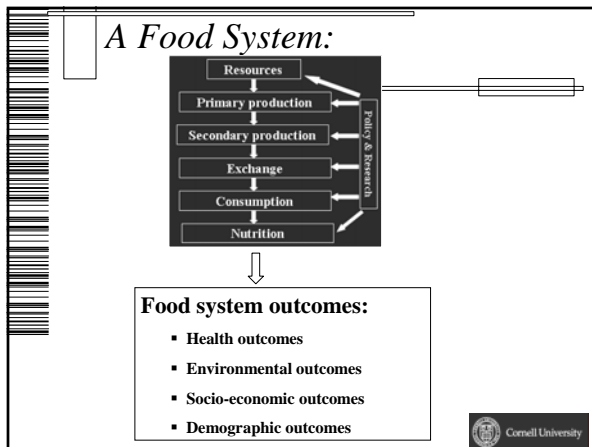
A Global Food System

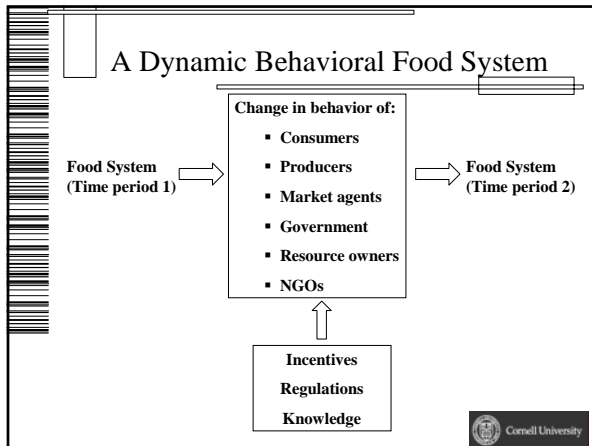
**Local and national systems
connected through trade,
information sharing, technology
transfer, and other aspects of
globalization**












- ### Key Components of the Food System
- Begins and Ends with Needs and Wants
 - Energy and nutrients
 - Food security and safety
 - Incomes and prices
 - Others
 - Links to Health
 - Links to Poverty
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- ### Key Components (Cont'd)
- Meeting needs and wants: Food production
 - Management of natural resources
 - Input use
 - Technology
 - Production structure
- Cornell University

Key Components (Cont'd)

- **Linking production and consumption**
 - Markets and infrastructure
 - Transportation, processing, mktg.
 - Market structure
 - International trade




Driving Forces

- **Increasing globalization**



- **International trade liberalization**
- **Integrated capital markets**
- **Freer flow of labor, information, technology**



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change
- Rising energy prices



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change
- Rising energy prices
- Structural change in production and marketing



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change
- Rising energy prices
- Structural change in production and marketing
- Changing consumer behavior



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change
- Rising energy prices
- Structural change in production and marketing
- Changing consumer behavior
- Health crisis



- HIV/AIDS
- Malaria
- Tuberculosis (TB)
- Micronutrient deficiencies
- Obesity and chronic diseases



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change
- Rising energy prices
- Structural change in production and marketing
- Changing consumer behavior
- Health crisis
- Rapid urbanization



Driving Forces (Cont'd)

- Increasing globalization
- Sweeping technological change
- Degradation of natural resources
- Climate change
- Rising energy prices
- Structural change in production and marketing
- Changing consumer behavior
- Health crisis
- Rapid urbanization
- Accelerated instability & conflict