

A Conceptual Framework

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*A Sustainability Challenge: Food Security for All,
Workshop 2: Exploring Sustainable Solutions for
Increasing Global Food Supplies*

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Key Questions

- Can the world feed future generations?
- Can it do so sustainably?
- At what food price?
- At what price volatility?
- Will everybody have access?
- What action is needed?
- Action by whom?





Two Workshops

- Workshop 1: Metrics
- This workshop: Sustainable food supply



The Workshop Focus

Sustainable Food Security For All

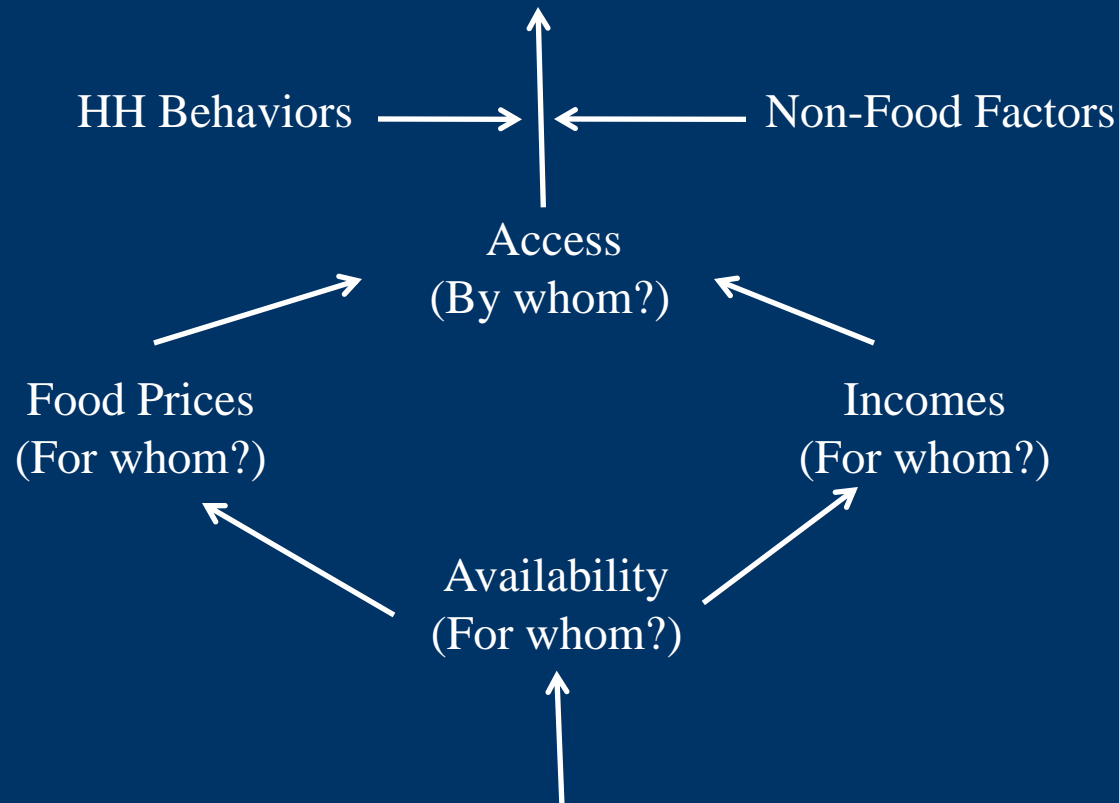


Sustainable Food Supplies



The Workshop Focus

Sustainable Food Security For All



Sustainable Food Supply

Food Supply, Sustainability, and Future Productive Capacity

Natural Resources

- Water
- Land
- Forests
- Soil
- Biodiversity
- Energy

Human-Made Resources

- Knowledge
- Technology
- Infrastructure

Climate Change

- Projections
- Risks



Approaches and Action

- Research and Development
 - Reduce yield gaps and lift yield ceilings
 - Farm-level intensification
 - Ecosystem management
- Improve value chains
- Reduce waste and losses
- Improve energy efficiency
- Enhance private investment in land



Incentives and Limitations to Action

- Public sector, political will
- Private sector
- Civil society
- International action
 - Natural resource management
 - Food safety

