

**Global Perspectives on Food and  
Fuel Security  
&  
Bioenergy Policy, Markets and Trade  
for Food Security**

**Presented by Keith Wiebe**

- held jointly 18-20 February 2008
- global changes
  - population, income, urbanization, globalization, information, climate change
- slowing growth in demand for staple foods, but faster growth for high-value crops and energy
- biofuel policy drivers
- impacts on markets, environment and food security

# Expert Meeting 5: Biofuel policies, markets & trade and food security

- policy drivers

- energy security
- climate change mitigation
- rural development

- policy tools

- mandates, subsidies, tariffs, tax incentives

- market impacts

- links between agricultural and energy markets
- increases in prices and volatility across many commodities, that are not likely to dissipate as quickly as in the past
- different impacts on net producers and net consumers at both country and household levels
- supply response?

# Expert Meeting 6: Global perspectives on fuel and food security

- environmental impacts
  - greenhouse gas emissions (widely varying)
  - land, water, biodiversity (potentially serious)
- food security impacts
  - availability (up, but diverted to non-food uses)
  - access (up for some, down for many)
  - utilization (net effect unclear)
  - stability (likely to decline)

# Expert Meetings 5 and 6

- 12 key messages
  - enhance policy coordination
  - improve the knowledge base
  - invest in innovation
- 4 guiding principles
  - outward-looking and market-oriented
  - environmentally sustainable
  - growth-enabling
  - protective of the poor and the food insecure