### WTO Workshop on Aid for Trade

## Food security, governance, aid and investment needs

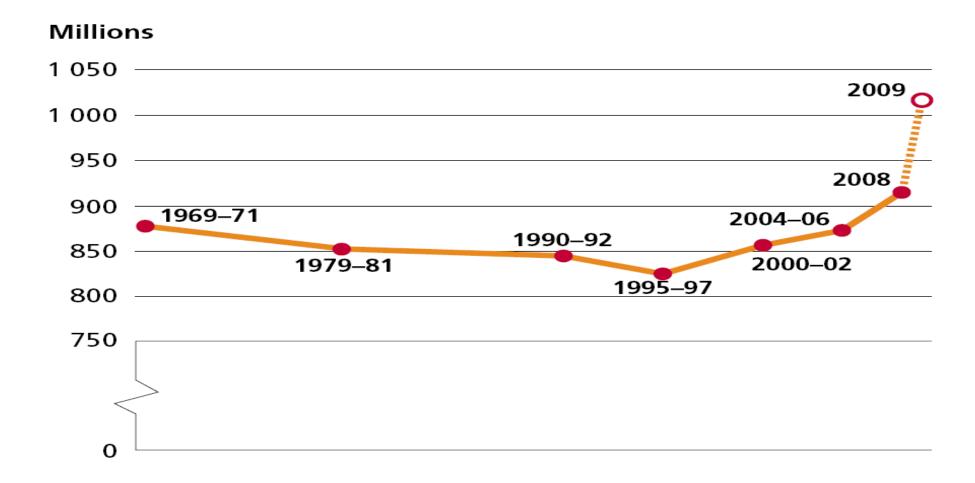
Josef Schmidhuber FAO Liaison Office Geneva



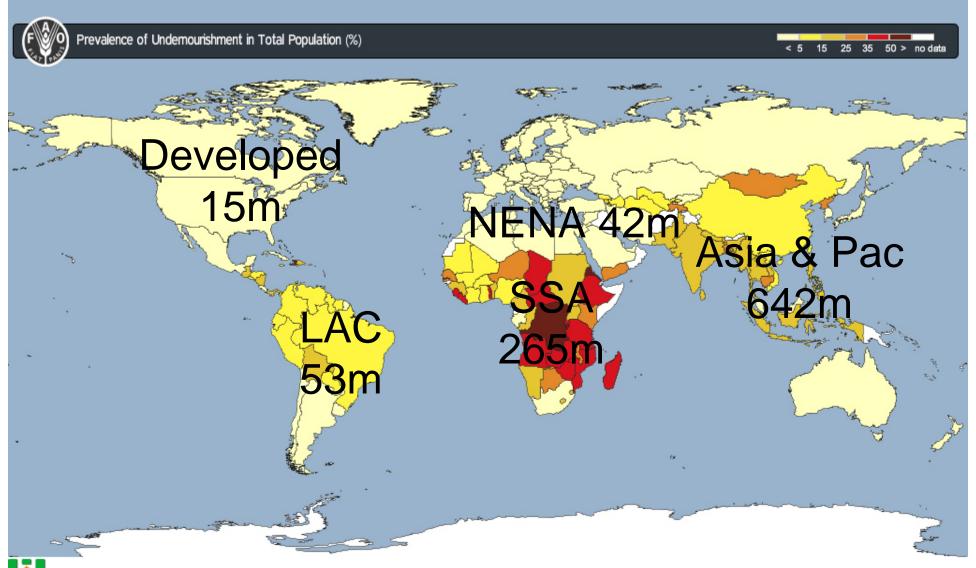


## Rapid rise of hungry in recent years

Learning from the past: number of undernourished in the world, 1969–71 to 2009

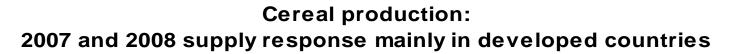


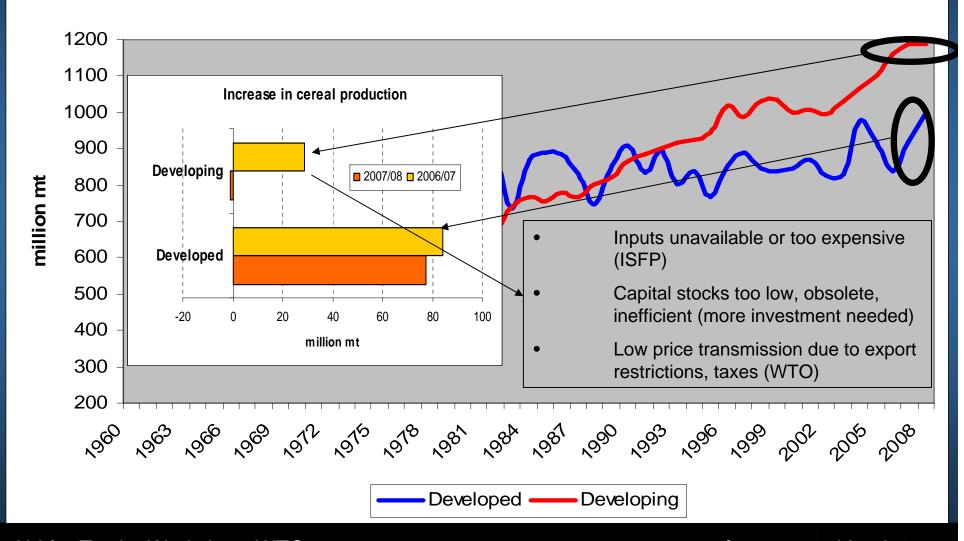
### 1.02 billion people hungry in 2009



Note: This map shows the prevalence of undernourishment in 102 developing countries in the world. It uses statistics covering the period from 2004-2006, based on FAO's flagship publication *The State of Food Insecurity in the World 2009*. For more information, visit: www.fao.org/publications/sofi.

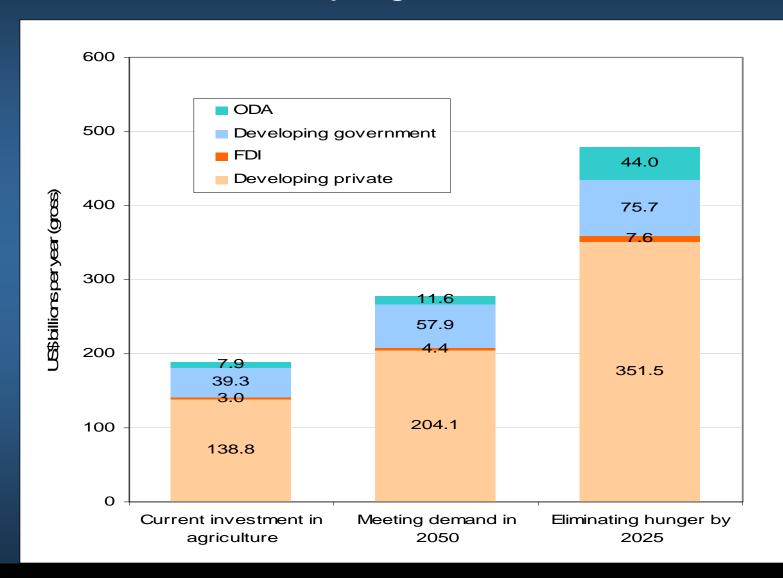
#### Differential responsiveness to signals and market opportunities





The role of agriculture in poverty reduction and the need to step up investments in agriculture

## Need to increase investment in developing country agriculture



#### Investment areas

- 1. Rural infrastructure and markets access (US\$18.5 billion)
  - Rural roads
  - Markets, storage, processing
  - Rural electrification
  - Food safety and quality
- 2. Natural RESOURCE DEVELOPMENT (US\$9.4 billion)
  - Land resources
  - Water and irrigation
  - Genetic resources
  - Fisheries and forestry
- 3. INSTITUTIONS (US\$5.6 billion)
  - Rural finance
  - Land tenure and titles
  - Mechanization
- 4. R&D, and EXTENSION (US\$6.3 billion)
  - R&D, including adaptive research and technology transfer
  - Extension
- 5. PRODUCTIVE SAFETY NETS (US\$6.3 billion)
- 6. FOOD SAFETY NETS (US\$7.5 billion)
- INVEST IN ASSETS (FINANCIAL CAPITAL) AND IN PEOPLE (HUMAN CAPITAL)
- INVEST in PRODUCTIVITY AND SUSTAINABILITY
- INVEST in STABILITY and RISK MANAGEMENT/REDUCTION

Recent developments in the global governance system of food security

# The changing architecture of governance in global food security

- 4/2008: HLTF
- 6/2008: FAO HLC on CC and Bioenergy refocused on food security problems. French initiative to create a GPAFS and a HLPE.
- 7/2008: G8 Japan, resumed the GPAFS initiative
- 1/2009: Madrid meeting reaffirmed the idea on GPAFS
- 7/2009: G8 L'Aqulia summit, donors committed themselves to giving US\$21 billion over 3 years. (additionality?)
- 10/2009: CFS in Rome, reform of CFS for the CFS to become part of the GPAFS
- 11/2009: World Summit on Food Security, confirmed the central role of the CFS in improving the global governance of food security
- 12/2009: World Bank, Global Agriculture and Food Security Program

## The Rome Principles of the World Summit on Food Security in 2009

- 1. Invest in country-owned plans
- 2. Strategic coordination at all levels (better governance, avoid duplication of efforts)
- 3. Adhere to a twin-track approach to food security (incl. realization of the Right to Food)
- 4. Strong coordination role for the multilateral system
- 5. Sustained and substantial commitments: monitoring and accountability

### **Summary and Conclusions**

- High and volatile food prices in conjunction with the global economic crisis have worsened the global food situation, LDCs particularly affected.
- 2. Underinvestment has left developing countries' agriculture with too little potential to address its food security the problems swiftly and substantially.
- 3. Investment in agriculture holds the key to poverty reduction.
- 4. To make increased investments more effective, they have to be accompanied by improvements in the governance system of food security.
- 5. Both processes (governance and increased investments) have been put in motion, but current efforts may not suffice to reduce hunger swiftly.