

ADB Operations on Agriculture, Rural Development, and Food Security

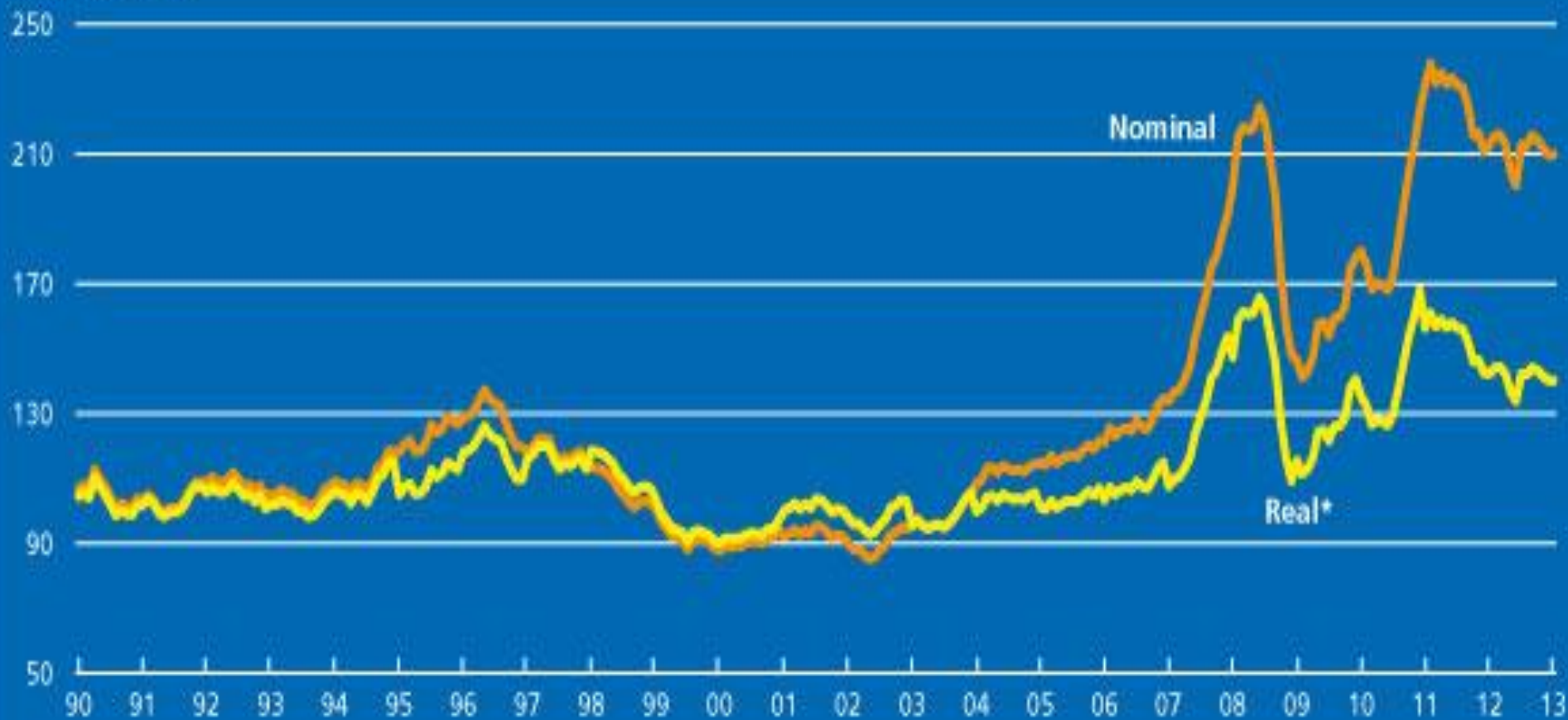
Jiangfeng Zhang

Agriculture, Rural Development and Food Security Unit
Regional and Sustainable Development Department

ADB

FAO Food Price Index

2002-2004=100



* The real price index is the nominal price index deflated by the World Bank Manufactures Unit Value Index (MUUV)



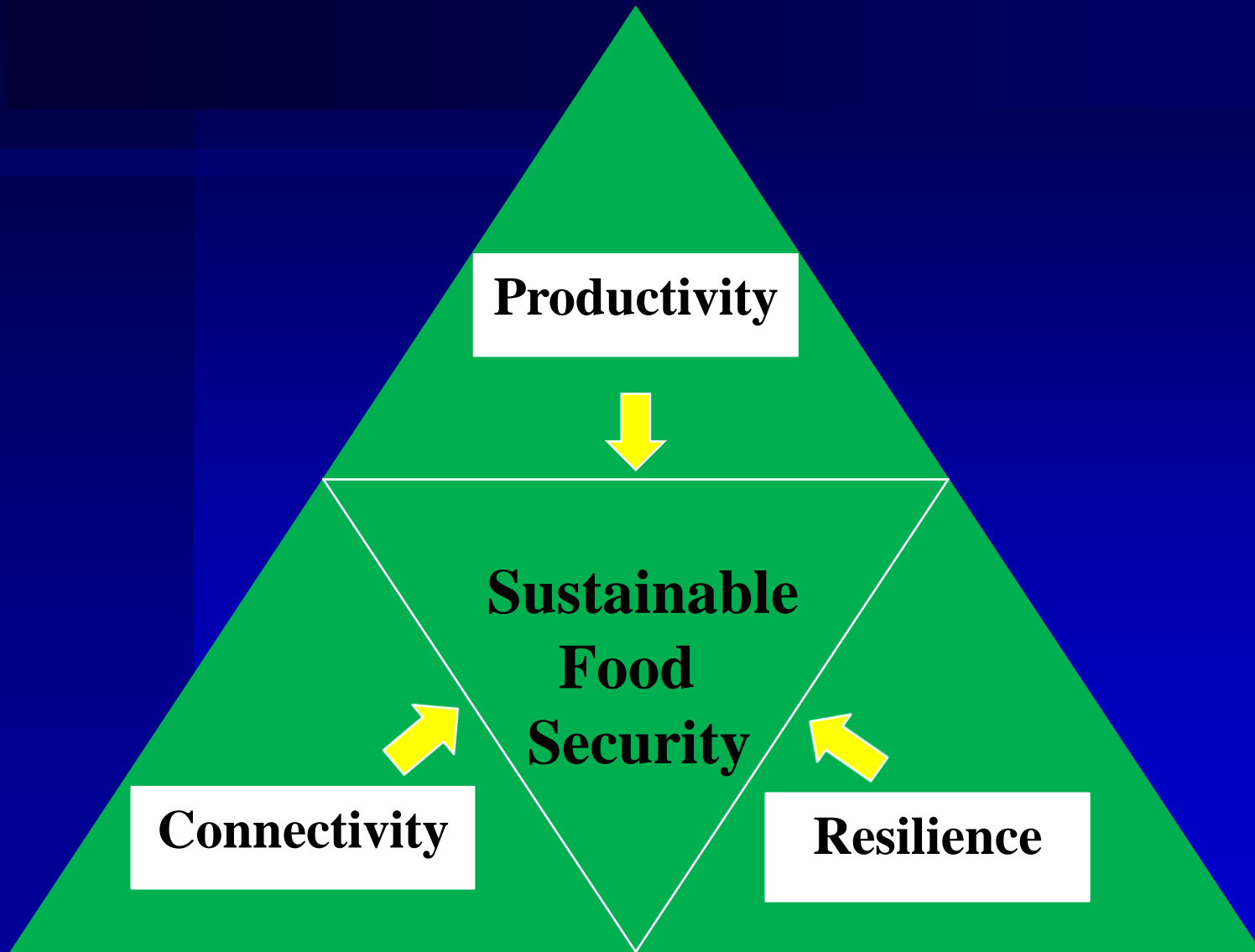
Asia and the Pacific: Vulnerable to Food Insecurity

- Population growth
- Resource constraints: water, energy, land, labor
- Urbanization
- Climate change

ADB Framework and Plan for Agriculture and Natural Resources Sector

- ADB Strategy 2020
 - Inclusive economic growth
 - Environmentally sustainable growth
 - Regional integration
- Operational Plan for Sustainable Food Security for Asia and the Pacific

ADB Operational Plan for Sustainable Food Security



ADB Support Modalities

Investments

- Forward looking
- Solution based

R&D

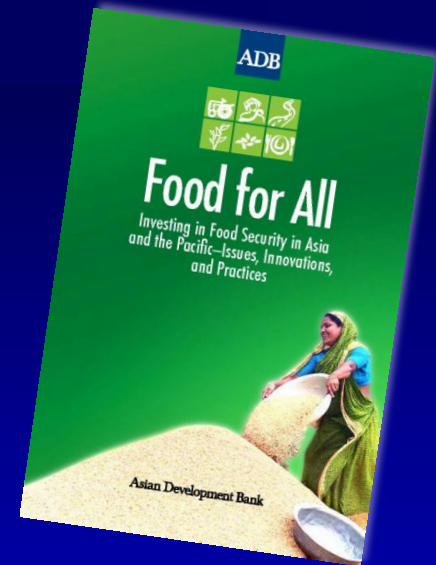
- Understanding the vulnerability of food systems
- Foresight assessments

Examples of Agriculture and Natural Resources Sector Investments

Central and West Asia	Pakistan: MFF-Punjab Irrigated Agriculture Sector Development Tajikistan: Building Capacity for Climate Resilience
East Asia	PRC: Comprehensive Agriculture Development PRC: Ningxia Dryland Farming and Water Conservation Demonstration PRC: Establishment of Climate-Resilient Rural Livelihoods
South Asia	Bangladesh: Climate Resilient Rural Infrastructure Improvement India: Climate Adaptation through Sub-Basin Development; Karnataka IWRM Nepal: Bagmati River Improvement Project; Water-Induced Disaster Prevention
Southeast Asia	Cambodia: Climate Resilient Rice Commercialization Sector Development Program Lao PDR: Climate Resilient Water Management Systems for Enhanced Food Security Viet Nam: Climate Resilient Rural Infrastructure for Enhanced Food Security and River Basin Water Resources Management projects

Examples of ADB's Agriculture Research

- More Food with Less Water
- Innovative Financing for Agriculture and Food Value Chains
- Climate-Resilient Water Saving Rice Technologies
- Addressing the Pre- and Postharvest Challenges of the Rice Supply Chain
- Supporting the ASEAN Integrated Food Security Framework



Partnership