

Draft Operational Plan **for Agriculture and Natural Resources:** **Promoting Sustainable Food Security in Asia** **and the Pacific in 2015-2020**

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The Rationale

ANR, Food Security, and Asia in Transformation

- Most Asian countries are experiencing significant economic transformation.
- Despite impressive economic growth, food insecurity persists in Asia and the Pacific. The region is home to 526 million hungry people — 2/3 of the world's hungry population. Malnutrition is also prevalent.
- When adjusted for food insecurity (rising food prices), Asia's extreme poverty rate rose to 24.7% in 2010, above the conventionally estimated 20.7% in 2010.

ANR Sector Addressing Food Security Challenges

- Continuing poverty, hunger, and undernutrition
- Population growth, urbanization, and more diversified diets
- Increasing scarcity of water and land resources, and environment degradation
- Increasing feminization of agriculture
- Increased climate variability and change
- Structural transformation and inequality

ANR Sector Contributing to Inclusive Growth

- **Economic dimension**
 - ✓ Poverty reduction, job creation, livelihood improvements, private sector development
- **Environment dimension**
 - ✓ Maintaining natural capital, environment protection, climate change adaptation and mitigation
- **Social dimension**
 - ✓ Reducing inequality; addressing malnutrition, under-nutrition, and obesity; enhancing social stability; gender mainstreaming

The Operational Plan

ANR Operation Directions

- Increasing the **productivity** and reducing pre- and post-harvest losses of food
- Improving market **connectivity** and value chain linkage
- Enhancing food **safety and quality**
- Enhancing management and climate **resilience** of natural resources

- Increasing productivity and reducing losses of food
 - Improving resource efficiency: land and water efficiency improvement
 - Reducing pre- and post-harvest losses: enhanced flood protection and drainage, prevention of salinity intrusion, and provision of post-harvest storage and processing facilities
 - Promoting climate resilient crop varieties, technologies and practices: R&D for new crop varieties and agricultural technology, seed industry development, improved agronomic practices, crop diversification, mechanization, and innovative crop insurance

■ Improving market connectivity and value chain linkage

- **Market infrastructure development:** marketing / value chain infrastructure; farm to market roads; ICT
- **Agribusiness development:** agribusiness investment (public sector and private sector initiatives, and public-private partnerships); access to finance, trade facilitation, and promotion of SMEs
- Rural – urban linkage

■ Enhancing food safety and quality

- Investment in safety and quality control infrastructure and facilities
- Establishment and enforcement of quality standards and regulatory requirements
- Training and community outreach programs, and voluntary compliance involving all stakeholders (farmers, industries, consumers)
- Attention to nutrition related illness, malnutrition, under-nutrition, and obesity

- Enhancing management and climate resilience of natural resources
 - Improving management of land, soil, water
 - Managing coastal and marine resources
 - Ensuring sustainability of forests, biodiversity and wildlife, and other natural capitals
 - Responding to climate change

Implementation of the Plan

- Differentiated country/region approach
 - Low income countries vs. middle income countries
 - Country food security assessment
 - Multi-sectoral linkages
 - Regional cooperation and integration
 - Innovations and knowledge solutions
 - Partnership (financing, implementation, M&E, policy and knowledge solution)

Safe, Nutritious and Affordable Food For All

Thank you!
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