

USAID/Nepal Feed the Future Overview



Innovation Lab Meeting
March 10, 2014

Core USAID/Nepal FTF Team

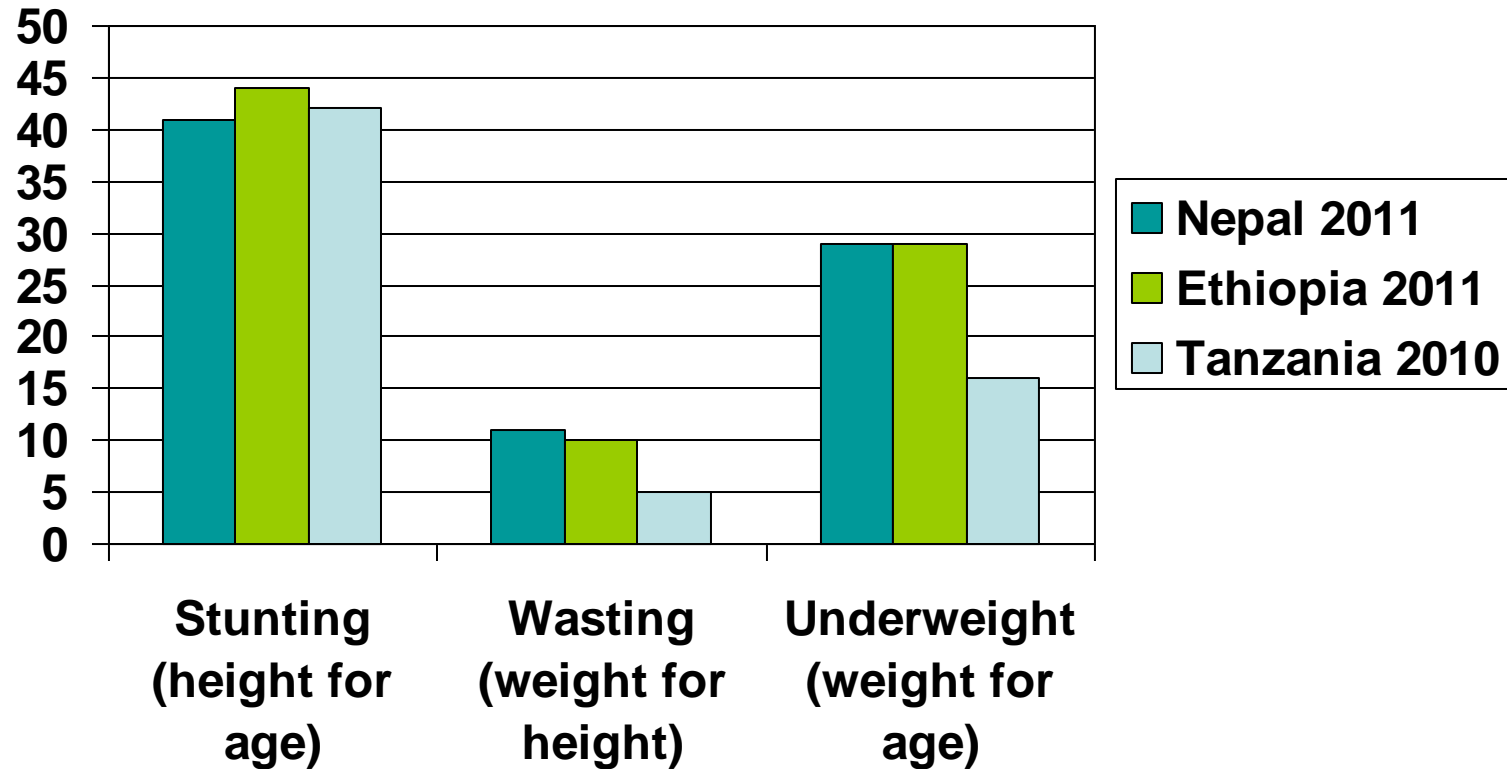


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- Recovering from decade long conflict
- 55% of population below the poverty line
- Nearly 80% of population engaged in agriculture
- Two-thirds of population experience food shortages during the year
- High rates of urban and out-migration
 - 20% of GDP is from remittances
- On track to meet 3 MDGs by 2015
 - Maternal and child health and primary education



Nutrition Status of Children under 5



Agricultural Context and Challenges

- Low ag. productivity: Access to high quality inputs is a challenge
- Ag. extension network is insufficient
- Private sector plays a minor role
- Weak linkage between extension services and market and research

Fertilizer use

Nepal – 19 kg/ha
S. Lanka – 295 kg/ha

Improved seed use

20% of total
veg grower

Area under irrigation

32% of total
cultivated areas

Productivity

2.3 tons/hectare
(corn, wheat, rice)

3.9 Bangladesh
3.8 Sri Lanka

Goal: Maximize the number of Nepalis lifted out of poverty and increase the number of women and children with improved nutritional status

Intermediate Results:

- 1) Increased agriculture productivity and income
- 2) Expanded markets and trade
- 3) Increased investment in agriculture and nutrition-related activities
- 4) Increased resilience of vulnerable communities and households
- 5) Improved access to diverse and quality foods
- 6) Improved nutrition-related behaviors
- 7) Improved use of maternal and child health and nutrition services

Reach 160,000 households, up to 1 million beneficiaries

Value chains

- Focus: High value vegetables
- Cropping systems: rice, maize, lentils, livestock

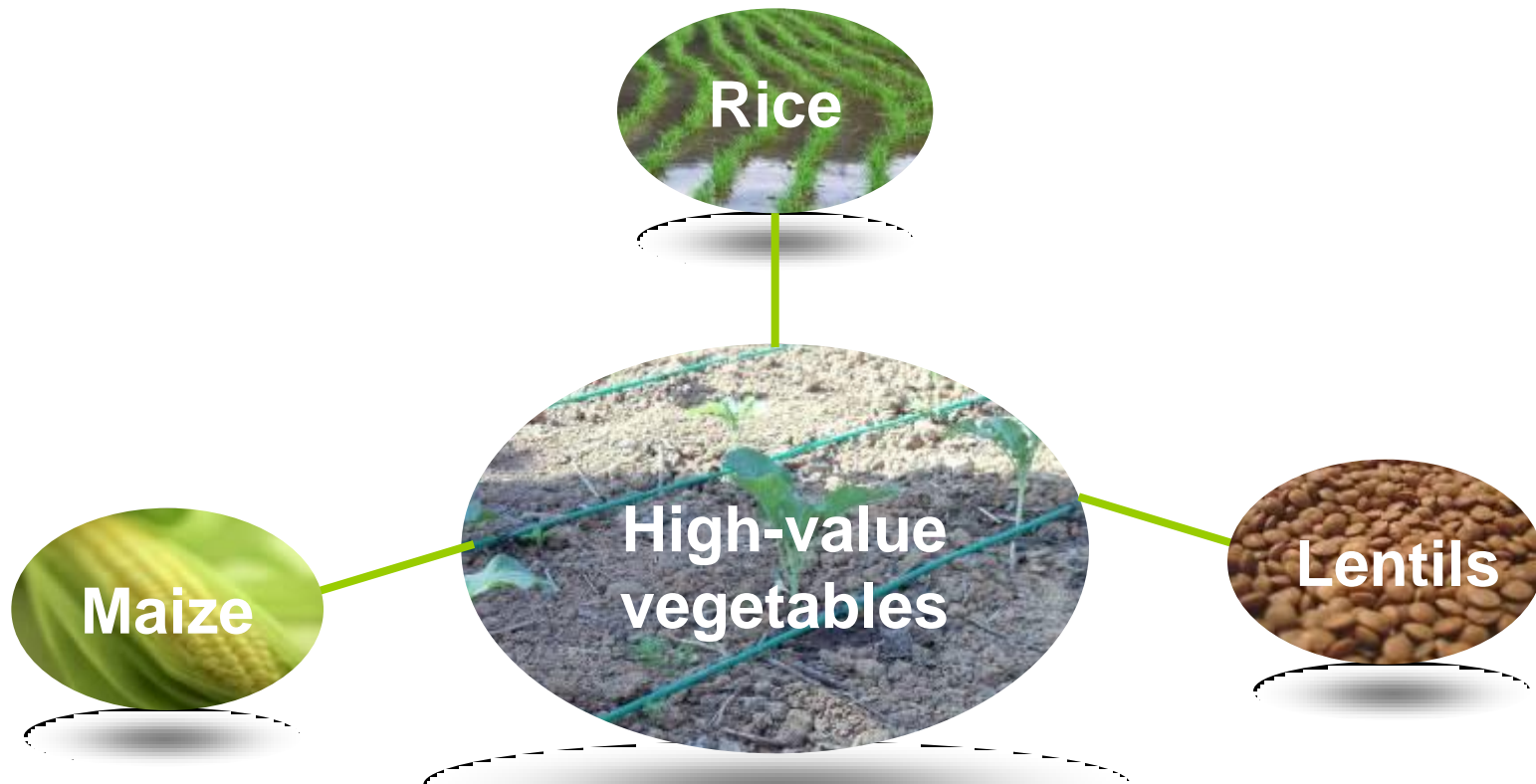
Components

- Agriculture productivity and income generation
- Nutrition and hygiene
- Entrepreneurial literacy

Highlights

- Whole-of-government approach
- Scale and sustainability through change agents and local capacity building
- Based FTF on proven successes
- GHI co-funding for nutrition

High-value vegetables with rice, maize, lentils, and livestock



Vegetables

- **High impact potential** for income & nutrition
- By 2015, **domestic demand** will be **1.4 times** current **production**¹
- Competitive **supply** potential²
- Focus on **farming systems** and driving supply **expansion**

Staple systems

- **High impact potential:** Rice and maize are #1 and #2 most produced staples
- **Lentils and animal products** are key source of **protein**
- **Quick wins with existing technologies:** Early harvest rice, protein-rich maize seed dissemination, intercropping with vegetables

¹ Based on 2005-2010 local consumption growth rate

² Based on USAID project experience showing competitiveness for local market

Nepal has 3 major regions, running from the Terai plains in the South to the Himalayas in the North

Nepal – elevations

Far West

 FTF focus districts

Feet above sea level

High: 29,022

Low: 200



Mountains

Hills

Terai

Mid West

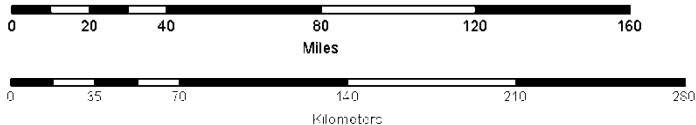
West

CHINA

INDIA
Kathmandu

Central

East



SOURCE: MOAD 2008m

FTF Major Components

A **Component A: Improved Agricultural Productivity**

- Increase number of crop cycles per year; increase irrigation and seed quality
- Increase productivity of high value vegetables with complementary impact on rotational crops: rice, maize, pulses and livestock

B **Component B: Improved Nutrition & Hygiene Education & Service Delivery**

- Replication of USAID's Suaahara/Integrated Nutrition Program
- Change nutrition and hygiene behaviors
- Improve quality and diversity of diets
- Deliver better services

C **Component C: Entrepreneurial, Literacy & Numeracy (Nepali organization)**

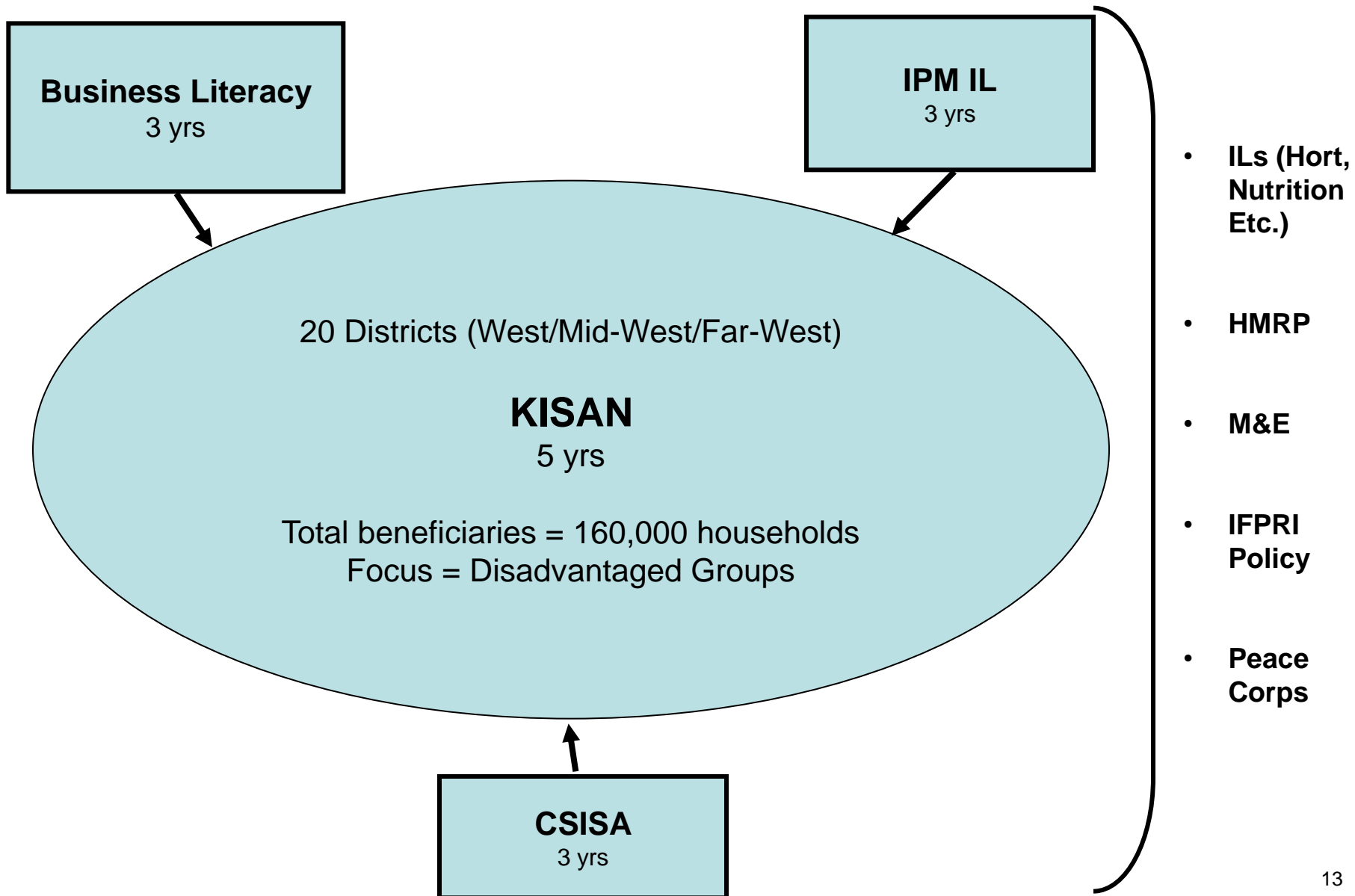
- Increased resilience of vulnerable communities and households through skills development

Monitoring & Evaluation (Nepali organization)

Current USAID Nepal FTF Projects and Activities

- 1. Knowledge-based Integrated Sustainable Agriculture and Nutrition Project (KISAN): Increase agricultural production and incomes**
- 2. Hill Maize Research Program (HMRP): Enhance maize production and seed quality; co-funded with Swiss donors (SDC)**
- 3. Cereal Systems Initiative for South Asia (CSISA): Cereal seed and technology**
- 4. Integrated Pest Management Innovation Lab (IPM IL): Technology packages for high-value vegetable production**
- 5. International Food Policy Research Institute (IFPRI): Policy implementation and advocacy**
- 6. Business Literacy Project: Literacy and numeracy training combined with life skills and income generation for women, low caste groups, and other marginalized people**
- 7. Peace Corps: PCVs focus on agriculture, nutrition and hygiene education**
- 8. FTF M&E**

Current FTF Projects and Activities



Nepal FTF Coordination

- Close coordination with Ministries of:
 - **Agricultural Development**
 - **Commerce and Supplies**
 - **Forestry and Soil Conservation**
 - **Environment**
- In-depth coordination with local governments and Local Development Offices (LDOs)
- FTF fits within the
 - Agricultural Development Strategy
 - Multi-sector Nutrition Plan
 - National Food and Nutrition Security Plan
- Close coordination with other development partners and local organizations
- Partnerships with businesses



USAID Collaboration

FTF Nepal Linkages with Other Presidential Initiatives

- **Global Health Initiative (GHI):** Co-funding for FTF and common approaches in nutrition, hygiene, and sanitation interventions
- **Global Climate Change Initiative (GCC):** Integration in areas such as water management, crop selection, conservation agriculture, community forest user groups

FTF Nepal Linkages with Other USAID Activities

- **Economic Growth:** Strengthening selected value chains, business environment, and microfinance; income generation and savings and credit activities
- **Disaster Risk Reduction (DRR):** Including modules on DRR in literacy and life skills training packages
- **Democracy and Governance (DG):** Best practices on local governance and accessing local resources

USG Collaboration

Other USG Agencies with Current Roles in FTF Nepal

- U.S. Department of State: advocate policy reforms, support exchange programs
- Peace Corps: volunteers will work in FTF and GHI project areas
- NASA-SERVIR: satellite data documenting climate change and glacier melting
- Food for Peace: emergency relief in food insecure areas
- DOD PACOM: culverts; agriculture collection centers double as disaster shelters

USG Partnerships in Development

- USDA: collaboration on livestock support
- MCC Threshold: Nepal recently selected for MCC threshold funding - TBD



THANK YOU
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