



# *NAFAKA*

## *Staples Value Chain Activity*

*Feed the Future*

*Food Security Innovation Labs: Collaborative  
Research Programs Council meeting*

Morogoro

5<sup>th</sup> March 2013

## **NAFAKA OVERVIEW**

**NAFAKA promotes growth and reduces poverty by:**

- **increasing competitiveness of smallholder-based rice and maize value chains.**

# Objectives

**NAFAKA is:**

- **Improving competitiveness and productivity of the rice and maize value chains.**
- **Facilitating improved domestic and regional trade in rice and maize.**
- **Expanding the depth and breadth of benefits from the growth of the rice and maize subsectors, including increased benefits to women and youth.**
- **Enhancing gender equality and rural household nutrition by promoting women-focused value chain development and improved consumption of a quality diet.**

## How do we achieve our objectives?

**A number of systemic and cross-cutting issues are critical to achieving these objectives:**

- **A consistent and stable policy, legal and regulatory environment at the national, regional and district level that supports the private sector and staple crop development.**
- **Sustainable natural resource management that supports increases in rice and maize productivity.**
- **Research and development that supports innovation in the rice and maize value chains.**
- **Financial and other supporting services to allow for value chain growth, especially for agri-businesses and processors.**

# SUMMARY OF CURRENT ACTIVITIES

- **Increasing productivity across entry points**
  - **development of private-sector sponsored demo plots**
  - **facilitating access to inputs and extension services thru a network of village-based advisers, agro-dealers, input providers and bulk purchasing, developing a network of lead farmers**
- **Increasing access to inputs and strengthening input sector**
- **Strengthening producer groups**
- **Increasing collective storage and marketing**
- **Facilitating access to finance – working with various credit providers**
- **Catalyzing innovation and investment grants – progressive farmer grants, development of a certified seed outgrower program, warehousing upgrading**

# NAFAKA ENTRY POINTS

**Main entry points of NAFAKA include:**

- **Kilombero**
  - **Kilombero Rice Plantations (KPL) & KVTC – focusing around the facilitating KPL outgrower scheme development in 11 villages. NAFAKA is also working with KVTC employees to develop rice operations**
  - **Kilombero North and South: Mang’ula, Ifakara & Mlimba Clusters – focusing on association development in 30 villages**
- **Mvomero District – a rice and maize growing region in the north of Morogoro**
  - **UWAWAKUDA Water Users Cooperative – working with irrigated rice farmers**
  - **Other irrigated and rainfed areas within Mvomero, 11 villages**
- **Kongwa & Kiteto Districts – maize growing areas in Dodoma and Manyara regions**

# ACHIEVEMENTS TO DATE

## Public-Private Partnerships

- **Dynamic partnership with major investor in SAGCOT – KPL – resulting in smallholder adoption of innovative production technologies, through demo plots showcasing SRI technology among KPL outgrowers**
- **Kilombero Valley Teak Company in progress**
- **Through TARIPA, developing input dealer network with coordination from eight input supply companies:**
  - **Input supply companies have provided most project inputs for this growing season**
  - **Input insurance pilot in partnership with KPL and Syngenta Foundation to develop a weather based input insurance product for paddy smallholder farmers**
  - **Developing a “hyper local market place” pilot with Vodafone**

# Productivity

- Reached >12, 000 farmers from 4,300 households thru on-farm trainings, farmer field-days, and approx 500 demo plots (90 in maize-growing areas) demonstrating:
  - improved seed varieties
  - Proper and timely use of fertilizer
  - Proper rain/irrigation water management
  - soil fertility management
  - Integrated pest management and other good agricultural practices:
    - ✓ Paddy farmers adopting improved technology
    - ✓ technologies doubled yields, in some cases increased yields fivefold.
    - ✓ Solid yields realized despite poor rainy season.



## Market and Trade Development

- **30 producer associations with >5,000 farmers building capacity in marketing, leadership, governance, record-keeping, post-harvest handling.**
- **Facilitated KCGA – a 4,000 member maize growers association in Kongwa to satisfy forward contract for 60 MT with WFP/P4P thru T/A in production and post harvest handling.**
- **4,000 KPL outgrowers adopting SRI technology.**
- **Linking producer associations with markets, including women buyers.**
- **Buyer profiling to form a database for MIS platforms and strengthened producer/buyer relationships.**

# Vulnerable Groups

- **Organized >1200 individuals into 64 SILC groups to increase low-income HH access to self-managed, savings-led financial services.**
- **Cumulative value of savings TSh. 54.2M so far, of which TSh. 50.8M lent internally to SILC members.**
  - **69% women participation**
  - **Repayment rate = 96%**
  - **Loan utilization rate = 93%**
  - **Loans for income-generating activities, family gardens, HH expenses**

# Gender Integration

- **Among >12,000 farmers supported to date, 44% are women.**
- **Sensitization sessions in new communities comprised of cross-section of team, led by gender specialist to promote leadership roles among women.**
- **Out 58 progressive farmers receiving small grants, 32 are women.**
- **During 1<sup>st</sup> year, 6 of 18 seed producers supported by NAFKA were women.**
- **Training in decision-making in the HH, family gardens, nutrition.**

## Gender balance and integration



## COLLABORATION WITH OTHER FtF IPs

- **SERA**: (1) Study: Policy Options for *Increasing Tanzanian Exports of Rice and Maize while Improving Food Security for the Year 2025*. (2) In Year 2, study on effects of concentrating NFRA efforts on emergency food assistance as opposed to price supports for cereals.
- **iAgri**: (1) Two studies on soil fertility and analysis, one in rice-growing areas and the other in maize-growing areas. (2) In beginning stages of development of internship program.
- **M&E**: Assistance in ensuring data quality.
- **Tuboreshe Chakula**: Assistance to associations managing COMPETE mills (market linkages through processors, PHH techniques at association level, training on improving milling efficiencies to millers within our associations).

## **COLLABORATION w/OTHER FtF IPs (cont.)**

- **Infrastructure**: (1) Active in areas where irrigation schemes to be rehabilitated; (2) serve on FtF committee at Uwawakuda; (3) info sharing on location of WHs for road rehab planning purposes.
- **TAPP**: Collaborating on development of input-dealer network.
- **Mwanzo Bora**: Access to communities where NAFKA is active for nutrition training.





# ASANTE SANA