

RTD III: Sustainable Solutions to Target Population Needs through Public-Private Partnerships

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WISHH Projects

- General food security
- Complementary/weaning foods
- Therapeutic and food security for PLHAs
- Support for OVCs
- School-age child feeding
- Research on effectiveness of soy supplementation

Case Study

- Objectives:

- To improve objective growth and other nutritional measures, muscle function, and health impact

- To identify potential impact of VASPs in the improvement of the measures



Case Study: Kenya

- WISHH and CRS-Kenya with local partners
- Targeted OVCs during drought/famine
- Compared 3 rations and control group
 - Soy (TSP/DSF) alone
 - Soy + beans + maize
 - Beans + maize
 - Control

Case Study-Kenya

- Soy groups trained for use of TSP and DSF
- Educators hired to visit, educate, and follow-up on all groups
- Data collected at baseline and month 6 for adult and children
- Data frequencies and means compared

Case Study-Kenya

- Results
 - 191 families and 727 measures completed at baseline
 - 283 measures taken at follow-up
 - 47% gained weight; 23% maintained
 - 24% improved muscle function; 53% maintained

Case Study – Kenya

- Results (cont'd)
 - Soy only: improved underweight
 - S+B+M: improved underweight
 - B+M: no improvement
 - Control: no improvement and most to lose ground in height and weight

Case Study – Kenya

- Results (cont'd)
 - All knew how to prepare foods
 - Rations lasted mean 23 days
 - Mean of 5.5 people used rations in household
 - >95% liked all aspects of soy rations
 - Problems that were related to use were overcome with educator assistance
 - 84% felt soy had an impact
 - 97% believed soy was healthy food

WISHH

World Initiative for Soy in Human Health
Enhancing human well-being through soy

Case Study – Kenya

- Conclusions

- Soy protein has the greatest impact with adequate calories: Improved weight catch-up and strength
- Lost ground seen in control group may have been blunted by rations, including soyfoods
- VASPs are highly acceptable and easy to incorporate into local foods
- May be a private-public partnership opportunity to improve the food supply with VASPs