

### **Food Aid Quality Review**

## REFINE: Research Engagement on Food Innovation for Nutritional Effectiveness

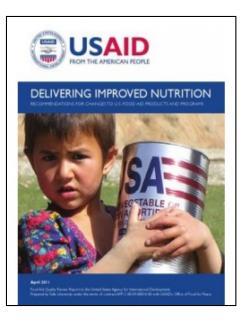
Tuesday, October 20, 2015

### The Food Aid Quality Review (FAQR)

- Tufts University research supported by USAID
- FAQR Phase I: Assessing the quality of Title II food aid products in meeting the nutritional needs of beneficiaries
  - April 2009 September 2011
  - Delivering Improved Nutrition: Recommendations for Changes to U.S. Food Aid Products and Programs
- FAQR Phase II: Implement recommendation
  - October 2011 Present



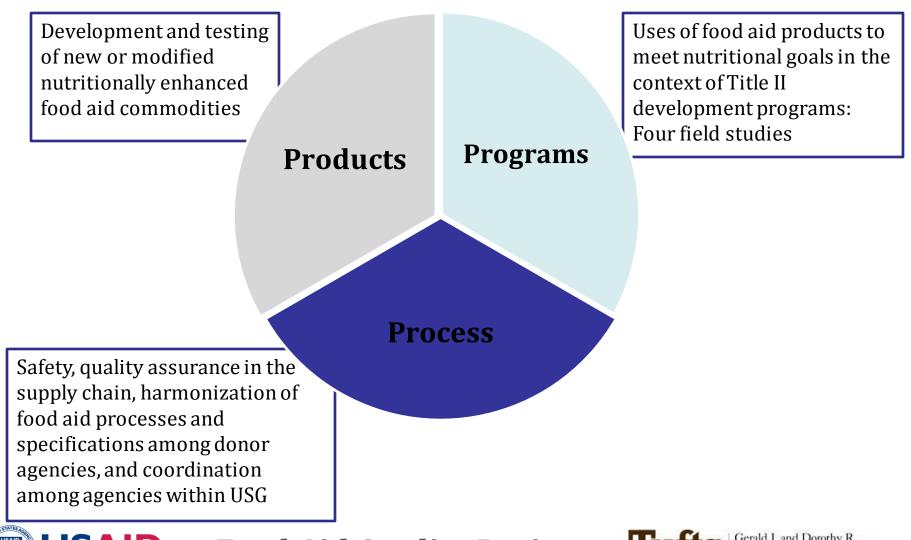
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### **FAQR Phase II Activities**



FROM THE AMERICAN PEOPLE

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# **Research Engagement on Food Innovation for Nutritional Effectiveness (REFINE)**

- What is REFINE?
  - Web-based repository of existing literature and ongoing research concerning food aid interventions
  - Emergency & development contexts
  - Malnutrition outcomes
- REFINE' s aim to:
  - take stock of the empirical knowledge base
  - increase basic accessibility to and awareness of food interventions in the research community
  - facilitate the exchange of knowledge among researchers and policymakers
  - encourage rigorous operational and policy-relevant research
  - promote a focus for future research investments that address priority research gaps



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### **REFINE Database & Gap Identification**

- Monthly database updates based on desk review
  - Standardized search based on terms frequently used in study text
  - New studies from research registries
    - ClinicalTrials.gov
    - BioMed Central's ISRCTN registry
    - WHO's International Clinical Trials Registry Platform
  - Newly published literature on organizations' sites and Google scholar
  - Monthly updates added to REFINE website
  - Updates posted on Twitter: @REFINEnutrition
- Research gaps identified from consultations with stakeholders, review of literature, and systematic analysis of high-level policy guidance documents



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### **Research Gaps: What Information Are We Missing?**

- 1. What is the ideal composition of supplementary foods for the prevention and treatment of MAM?
- 2. Which supplementary foods for preventing and treating MAM are most acceptable to recipients?
- 3. How can supplementary foods best be used for the management of MAM?
- 4. What is the efficacy of different supplementary food compositions and food interventions?
- 5. What is the effectiveness of different supplementary food compositions and food interventions?
- 6. What is the cost effectiveness of different supplementary food compositions and food interventions?
- 7. What products and programming innovations effectively prevent and treat malnutrition?
- 8. In what ways can research communication be improved to facilitate optimal prevention and treatment of malnutrition?



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### **REFINEnutrition.org: MNP Interventions**

- Ongoing studies using MNP in 14 countries
- MNP studies address 6 of the 8 identified research gaps

Research Gap		# of studies
1	What is the ideal composition of supplementary foods?	9
2	Which supplementary foods are most acceptable to recipients?	1
3	How can supplementary foods best be used?	6
4	What is the efficacy of different supplementary food compositions?	-
5	What is the effectiveness of different supplementary food compositions ?	9
6	What is the cost effectiveness of supplementary food compositions?	1
7	What products and programming innovations are effective?	3
8	How can research communication be improved?	-



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