CRSP

CRSP Alignment & Contributions to:

Feed the Future Global Food Security Research Strategy
and
USAID Country and Regional Mission Strategies

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CRSP Alignment to Global Food Security Research Strategy

- Feed the Future and the Global Food Security Research Strategy were developed AFTER CRSPs (except the Nutrition CRSP) began their current programs
- Despite this, alignment to the goals of FTF and the Global Food Security Research Strategy is excellent!

CRSP

Feed the Future Global Food Security Research Strategy

- International public goods research linked to investments in FTF Countries in…
  - Local adaptive research
  - Institutional human capacity building
  - Strengthening of extension services
- Innovative research guides activities of scale-up activities in FTF Countries

CRSP

Feed the Future Global Food Security Research Strategy

RESEARCH is prominent in Feed the Future

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Critical to sustainably enhancing agricultural productivity growth

↓

Strongly linked to economic growth

↓

Substantial impact on poverty reduction

CRSP

Sustainable Intensification

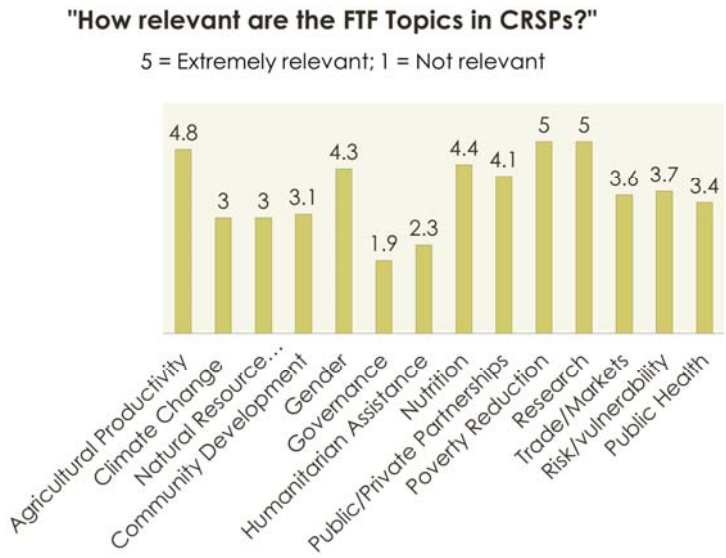
"Increased food production per unit of land area or unit of water used without harming the environment"

Sustainable Intensification

- Increases in agriculture productivity
  - Aquafish, Hort, IPM, INTSORMIL, Nutrition, Livestock, Peanut, Pulse, SANREM CRSPs
- Reducing agriculture's adverse impact on environment and natural resources
  - Aquafish, IPM and SANREM CRSPs
- Emphasis on improving nutritional quality of diet
  - Aquafish, Hort, INTSORMIL, Livestock, Nutrition, Peanut, Pulse, CRSPs
- Innovations developed and deployed *in close collaboration with stakeholders* to ensure responds to the needs of poor producers in partner countries

Methods to Achieve Sustainable Intensification

- Genetic improvement (Hort, INTSORMIL, Livestock, Peanut, Pulse CRSPs)
- Systems optimization (Aquafish CRSP)
- Integrated pest management (IPM, Peanut CRSPs)
- Reduced postharvest losses (Hort, IPM, Peanut, Pulse CRSPs)
- Socio-behavioral and economic factors related to technology adoption (Aquafish, BASIS/AMA, Hort, IPM, PEANUT, SANREM CRSPs)
- Resilience and risk management strategies (BASIS/AMA, SANREM CRSPs)



Purpose-Driven Research Themes

- Enhanced nutrition and food safety
  - Ensure agricultural systems contribute to nutrition and health goals (Hort, Peanut, Pulse, Nutrition CRSP)
  - Improve availability and access to a high quality diet, especially for women and children
    - Diversification of production systems (all CRSPs)
    - Enhancing dietary diversity and nutrient density of foods (most CRSPs)
    - Reducing postharvest losses (Hort, Peanut, Pulse CRSPs)
  - Focus on reducing contamination of food supply (Hort, IPM, Peanut CRSPs)

Capacity Building
Collaborative Research Arrangements

- Fostering collaboration among researchers in the developed and developing world directly and indirectly builds capacity
  - Engage developing country partners to build capacity of women and men
  - Strengthen institutional environments and higher education

Cross-Cutting Issues

Theme	Score Across CRSPs
Gender	4.3
Climate change	3.0
Environment/Natural Resource Management	3.0
Accountability	5.0

Alignment with USAID Country and Regional Mission Strategies

- It is helpful to know which countries are most interested in your CRSP's topic area
- Most CRSP MEs have moderate interaction with Missions
- There are 8 Associate Awards to various CRSPs
- Individual CRSPs are currently active in 6 to 17 out of 20 FTF Countries (30 to 85% with 55% on average)

Alignment with USAID Country and Regional Mission Strategies

- USAID Washington and AORs advise on how and where best to contribute to FTF research strategy
- CRSP ME and Project PIs meet with Mission personnel regularly to discuss activities
- Many CRSPs request Missions to review research proposals prior to selection, and 2 CRSPs require Mission approval prior to final approval

Challenges Adapting to Feed the Future

- Most CRSPs were bid BEFORE Feed the Future
- Several countries where strong programs of research and capacity building exist are not FTF Countries
- Mission focus on 3 value chains can limit engagement by some CRSPs
  - Some CRSPs are aligned with value chains in many FTF countries and others are not
- Frequently changing programs and initiatives can be a challenge for program continuity
  - Will FTF or FTF Focus countries change in near future?

Adjustments Made to Increase Alignment

- CRSP research often has regional impacts, with technologies and practices that are appropriate for broad areas and socio-economic contexts
- Therefore, many research projects remain applicable to FTF countries and focus regions even if located elsewhere
- Some CRSPs shifted un-awarded project funds to FTF countries

Questions and Discussion