

What is Impact?

Amanda Crump
Associate Director, Horticulture CRSP

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Monitoring and Evaluation Basics

} Monitoring

- Progress towards **project** goals and objectives
 - Measuring and readjusting project as needed

} Evaluation

- Progress towards overall **program** goals and objectives
 - Outputs, outcomes, impacts

Outputs / Outcomes / Impacts

} Outputs

- Those things that we count
 - Project activities, trainees, etc.
- Based on goals set at beginning

} Outcomes

- Direct changes we see in people or ecosystem as a response to our activities

} Impacts

- The changes in the people or ecosystem beyond our project scope but because of our project

Feed the Future M&E Framework

- } Goal: Sustainably Reduce Global Poverty and Hunger
- } Measured by: Prevalence of poverty and Prevalence of underweight children
- } How: Agriculture and Nutrition
- } Steps:
 - o Improve productivity, expand markets, increase investment in ag and nutrition, increase employment, increase resilience, improve access to high quality foods, improve good nutrition behaviors, improve maternal and child health

Horticulture CRSP's Approach

- } Monitor project's progress toward their approved objectives
- } Work with project leaders to assess indicators of success
 - Goals and reporting
- } Measure outcomes with project leaders and with internal/external evaluators
- } Measure impact after project end with internal/external evaluators

Examples

- } Invested in development of GAPs manual for tomatoes in Nigeria
- } Monitoring
 - Mostly on schedule – some slight adjusting because of IRB difficulties
- } Outputs
 - Research on 7 new technologies (assays, GAPs, etc)
 - 90 hectares under improved practices
 - Over 300 people adopted technology

Example continued

} Outcomes

- Sources of microbial (human and plant pathogens) contamination understood.
- Science-based GAPs document appropriate for Nigerian smallholder farmers/vendors written.
- Better prices for farmers who use the GAPs.

} Impacts (desired)

- Tomato farmers and extension educators develop new strategies to mitigate food safety risks

Talking about our projects

- } **Outputs:** Direct jobs were created for 350 farmers and collectors (125 women and 225 men) with income of over \$675,000 generated.

Talking about our projects

- } **Outcomes:** At project end, we are pleased to announce that farmer leaders have continued to surpass initial expectations. Not only have they actively engaged in all project components, they have continued to develop as a strong group of committed stakeholders.

Talking about our projects

- } **Impacts:** As an added benefit to our research on Farmer Field School methodologies for horticulture, farmers beyond our study started growing new and improved varieties and adopting Farmer Field School methodologies.

Measuring Research

} Complications:

- Time constraints
- Attributing impacts to research segments
- Ownership of innovation

} Methodologies

- Baseline and end-of-project surveys/assessments
- Qualitative and quantitative data
- Hire a M&E specialist (IDEAS, AEA, etc.)

9 to 10 a.m.

- } What are the opportunities & challenges to disseminate information?
- } Increasing impact through the Regional Centers of Innovation
- } How can you best tell the story of your project?

10 a.m. report back followed by tea

11 a.m. to noon

- } How do we use emerging ICT tools to increase impact?
- } Which horticultural technologies are ready for scale-up (and how)?
- } What kind of activities can increase our impact for the most vulnerable?

noon report back followed by lunch