Scaling for Widespread Adoption of Improved Technologies and Practices

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RELEVANCE

Goal: Sustainably reduce global hunger, malnutrition, and poverty

Objective 1
Inclusive and sustainable agricultural-led economic growth

Objective 2
Strengthened resilience among people and systems

Objective 3
A well-nourished population, especially among women and children

IR 1
Strengthened inclusive agriculture systems that are productive and profitable

IR 2
Strengthened and expanded access to markets and trade

IR 3
Increased employment and entrepreneurship

IR 4
Increased sustainable productivity, particularly through climate-smart approaches

IR 5
Improved proactive risk reduction, mitigation, and management

IR 6
Improved adaptation to and recovery from shocks and stresses

IR 7
Increased consumption of nutritious and safe diets

IR 8
Increased use of direct nutrition interventions and services

IR 9
More hygienic household and community environments

Cross-Cutting Intermediate Results (IR)

| CC IR 1 | Strengthened global commitment to investing in food security |
| CC IR 2 | Improved climate risk, land, marine, and other natural resource management |
| CC IR 3 | Increased gender equality and female empowerment |

| CC IR 4 | Increased youth empowerment and livelihoods |
| CC IR 5 | More effective governance, policy, and institutions |
| CC IR 6 | Improved human, organizational, and system performance |

Effective response to emergency food security needs
THEORY OF CHANGE

Technology/Practice Characteristics

Public Sector Enabling Environment

Incentives & Business Value

Capacities & Relationships

Widespread Adoption of Relevant Technologies & Practices

Finance
QUESTIONS

Three categories of questions:

• Implementation models, interventions, and roles
• Metrics and monitoring
• Accelerating uptake by delivery pathways
QUESTIONS

● Implementation models, interventions, and roles

○ What implementation models and interventions best support achieving widespread adoption, over time and space, of improved technologies and/or practices through commercial, public-sector, public-private, community-based and civil society pathways?

○ What are the optimal roles of USG agencies and their partners in promoting widespread adoption of improved technologies and/or practices? Conversely, what potential actions should we avoid?
QUESTIONS (continued)

● Metrics and monitoring

○ What are the best methods for monitoring scaling of an improved technology and/or practice?

○ What indicators and metrics are most important for monitoring performance of scaling activities in consideration of the types of goods (technologies and services), types of pathways, the enabling environmental factors, and target population characteristics?

○ How do we develop an estimate of the temporal and spatial pattern of diffusion of an improved technology and/or practice? What methods are required to develop an accurate estimate of diffusion and create evidence-based targets?
QUESTIONS (continued)

- Accelerating uptake by delivery pathways
  - What are the most effective approaches for increasing the rate of uptake of research efforts by public and private sector delivery pathways?
  - How should such findings be integrated into research plans by FTF research partners?
APPLICATION OF ANSWERS

● Implementation models, interventions, and roles
  ○ Inform project and activity design
  ○ Determine appropriate role for USG agencies and departments

● Metrics and monitoring
  ○ Provide recommendations for future FTF indicators
  ○ Develop custom indicators for projects and activities

● Accelerating uptake by delivery pathways
  ○ Inform design of research investments
  ○ Identify and address common constraints to uptake
Discussion
Policy Systems / Scaling Technologies and Practices

Comment on the draft Learning Agenda: Agrilinks.org/FTFLearningAgenda