



# FEED THE FUTURE

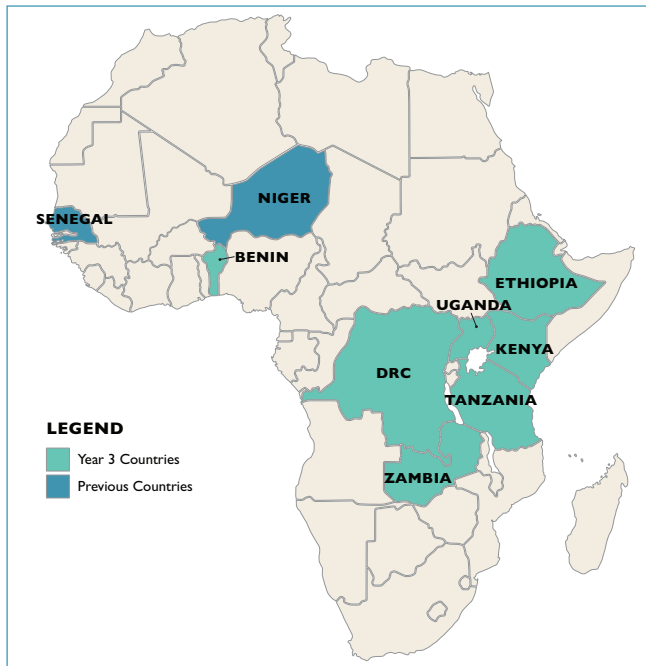
The U.S. Government's Global Hunger & Food Security Initiative

## Feed the Future Global Supporting Seed Systems for Development (S34D)

### ACTIVITY OVERVIEW

The Feed the Future Global Supporting Seed Systems for Development activity (S34D) is a five-year Leader with Associates (LWA) award, funded by Feed the Future through the Bureau for Resilience and Food Security (RFS) and by USAID through the Bureau for Humanitarian Assistance (BHA). S34D was created to enhance farmers' access to a full range of seed choices and options to maximize their responsive decision making and planning for production. Catholic Relief Services (CRS) and its partners implement S34D in target trade corridors to promote resilient, nutritious, productive and profitable seed systems. S34D seeks to improve the functioning of formal and informal seed systems and emergency, humanitarian aid and resilience seed programming in Feed the Future target and aligned countries with economic growth, resilience and emergency seed security programs.

### YEAR 3 COUNTRIES OF OPERATION



Seraphine Nyiramajoro washes beans in preparation for a cooking demonstration in Serugenzi, near Nyamagabe, Rwanda. Photo for CRS by Laura Elizabeth Pohl

### QUICK FACTS

Life of Activity	2018–2023
Donor	Feed the Future through RFS, and USAID through BHA
Total Ceiling	\$49.5m
S34D Goal	Improved functioning of high-impact integrated seed systems through provision of customized services to USAID Missions and their IPs to upgrade seed systems
S34D Vision	Improved choices for smallholder farmers to access quality seed of modern varieties from pluralistic, functional and sustainable seed systems for better livelihoods and agricultural transformation.
Consortium	Catholic Relief Services (Prime), Agri Experience, ABC/PABRA, Opportunity International
Service Providers	Kuza, New Markets Lab, IDFC, Purdue University, Wageningen Center for Development Innovation
Geography	Global—responding to any USAID Mission's request
Info	S34D@crs.org   COP: nikaj.vanwees@crs.org

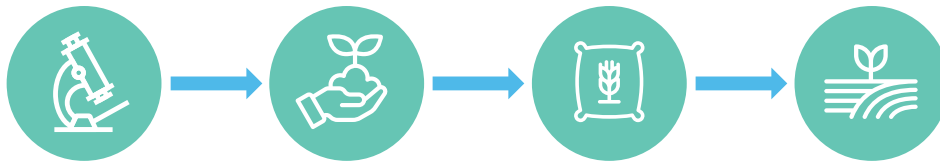


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## S34D STRATEGY

- S34D's strategy focuses on integrating seed systems—linking informal, formal, and emergency seed sectors—to improve choices for smallholder farmers while supporting seed systems actors through collaboration, coordination and policy support. This is achieved through facilitating public-private sector partnerships, leveraging existing partners' work, and delivering direct services.



- S34D aligns with USAID's Mission, the Journey to Self-Reliance (J2SR) and country plan objectives. S34D's model is to provide centrally-funded short- to medium-term services which can be complemented by longer-term Mission-funded services, as outlined in the menu of services below.

## S34D SERVICE AREAS

### SEED DIAGNOSTICS

- Provide seed system framework assessments.
- Identify methods to improve market forecasting; cost and demand estimation.
- Use DNA fingerprinting to assess genetic purity of seed.
- Provide seed information, data and analytical services.

### NEW SEED BUSINESS MODELS

- Prototype new business models and financial instruments for firms and farmers.
- Support services to reduce bottlenecks to seed system development, availability, access and quality.
- Build capacity of seed companies to improve efficiency and diversify crops.
- Develop forage seed and forage crop business models using demand pull mechanisms from the livestock sub-sector.
- Catalyze new distributors/vendors of post-harvest technologies bundled with seed.

### DIGITAL FEEDBACK & LAST MILE DELIVERY

- Deploy a fee-based network of rural agents in a multi-sided AgTech digital platform for last mile delivery.
- Assess farmer adoption of new varieties, and constraints to adoption using point-of-sale applications.
- Provide farmers with extensive feedback loops to support more targeted seed sales.

### INTEGRATE SEED SYSTEMS & TRADE CORRIDORS

- Analyze seed access within target grain corridors to develop integrated support methods.
- Facilitate implementation and harmonization of regional seed catalogues and protocols.

### EMERGENCY SEED INTERVENTIONS & RESILIENCE

- Develop tools for rapid, Remote Seed System Security Assessments (R-SSSAs) to identify critical bottlenecks and appropriate interventions.
- Support the development of resilient seed systems for fragile states and chronic emergency contexts.
- Determine the impacts of humanitarian seed interventions.
- Advance a range of market-based emergency seed interventions to support vulnerable smallholder farmers and market actors.

### LIBERALIZE SEED POLICIES & PRACTICES

- Limit free seed distribution to critical needs.
- Implement 'stop bad seed' strategies.
- Support policy and regulatory reform implementation.
- Evaluate country-specific seed quality assurance mechanisms.
- Identify practical policy implementation approaches to bridge gaps between formal, informal and emergency seed systems.
- Develop seed system regulatory road maps.



Alliance

