### **NL-CGIAR: Seed Systems Development**

# Policy and regulatory reform options for seed market development: **Expanding the empirical evidence base in Uganda**

#### **Consortium Members**

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### **Impact activities**

Stakeholders: Ministry of Agriculture, Animal Industry, and Fisheries (MAAIF), including the Departments of Crop Production, Extension, and Planning; local government; national extension system actors; Uganda Seed Trade Association; policy think-tanks; seed companies; local seed business associations; and farmer organizations

National Seed Sector Stakeholder Platform: A key forum for sharing study design and findings via national meetings, workshops, and dialogues

### Synergies with other initiatives

Integrated Seed System Development (ISSD) Africa Project

CGIAR Research Program on Policies, Institutions, and Markets (PIM)

CGIAR Research Program on Roots, Tubers, and Bananas (RTB)

CGIAR Research Program on Maize (Maize)

Alliance for a Green Revolution in Africa (AGRA)

### **Project description**

#### Strengthening the policy environment



## **Seed Sector Development**



(maize, beans, potato)

### Improving seed supply

- Information inefficiencies/assymetriesMarket fragmentation/integration
- Imperfect competitionRent-seeking behaviour



#### **Enhancing seed demand**

- Awareness of available varieties and traits
  Awareness of available quality seed
  Knowledge on econimic benefits
- Trust issues viz. quality seed providers
  Purchasing power of farmers
  Downside risks to agriculture







Analyse policy and regulatory landscape of Uganda's seed system

- Reviews of government, industry, and research documents
  - Key informant interviews
- Secondary data analysis

Analyse seed supply dynamics

- Stack surveys to capture multiple value chain actors
- Explore experimental approaches to improving supply

Analyse seed demand constraints

Test constraints to adoption with field experiments designed to assess willingness to pay for quality seed and planting materials

#### Anticipated impacts

Improved policy environment and seed sector practices that increase smallholder farmers' access to quality seed in a timely manner



Government of the Netherlands







