Seeds2B Toolkit: Improved Variety Commercialization Toolkit

A set of tools on best practices for practitioners and investors in the seeds sector.

The Seed2B Toolkit empowers users with essential knowledge, tools, and best practices to deliver improved seed varieties to smallholder farmers, addressing areas like pre-breeding, seed production, marketing, and legal frameworks. It streamlines the seed commercialization process through a structured, four-phase approach designed to bridge the gap between innovation and impact.

This technology is validated.

8·7 Scaling readiness: idea maturity 8/9; level of use7/9

Inclusion assessment 3

Climate impact 4

Problem

- **Policy Barriers**: Complex regulations hinder the release and commercialization of new seed varieties.
- **Market Gaps**: Poor insights into farmer needs result in misaligned seed production.
- **SME Challenges**: Local seed enterprises face technical and business capacity deficits.

Solution

- **Streamlined Process**: Simplifies the journey from problem identification to delivering improved seed varieties.
- **Capacity Building**: Empowers SMEs with essential technical and business skills.
- **Market Alignment**: Promotes development of varieties tailored to farmer and market needs.

Key points to design your project

The Seed2B Toolkit equips agricultural stakeholders with practical tools and step-by-step guidance to enhance seed commercialization and adoption.

- By focusing on market-driven solutions, it boosts economic growth, aligns agricultural outputs with market demands, and improves farming practices.
- Through collaborations with seed companies and research institutes, it empowers farmers and drives agricultural transformation.

IP

Open source / open access

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Commodities

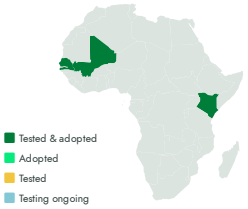
All Crops

Sustainable Development Goals

Categories

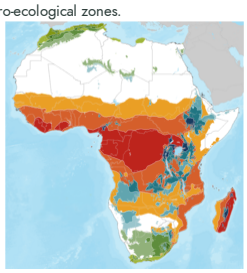
Production, Digital applications, Supply chain management, Advisory and information service

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups

Breeders, Development institutions, Farmers, Governments, Processors, Seed companies