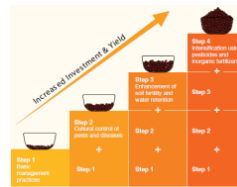


Stepwise Climate Smart Investment Pathway

Accessible best agricultural practices for everyone

The Stepwise approach is a method that divides costly best practices into affordable packages for farmers. It takes into account agro-ecological factors and farmer needs to guide phased investments. This gradual investment is anticipated to boost coffee yields progressively.



International Institute of Tropical Agriculture (IITA)
IITA Uganda Climate Smart Agriculture (CSA Program)

✓ This technology is **TAAT1 validated**.

Scaling readiness: idea maturity 5/9; level of use 4/9

Inclusion assessment **4**

Climate impact **7**

Problem

- High Costs:** Farmers often can't afford recommended best practices.
- Agro-ecological Variables:** Tailoring farming practices to specific conditions can be complex.
- Climate Change:** Farmers lack resources to implement climate-resilient practices.

Solution

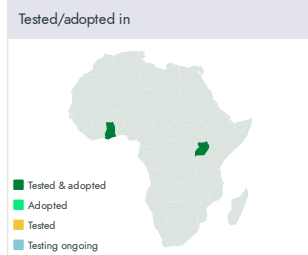
- Affordable Packages:** Stepwise breaks down costly practices into affordable steps.
- Tailored Guidance:** It provides advice based on local conditions and farmers' goals.
- Incremental Investments:** It guides farmers to make gradual investments, leading to increased yields over time.

Technology from
ProPAS

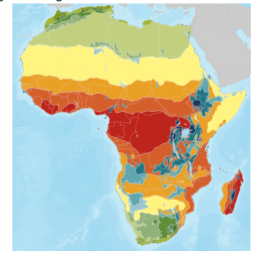
Commodities
Coffee

Sustainable Development Goals

Categories
Production, Practices, Pest control (excluding weeds), Weed management



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



Target groups
Farmers

Key points to design your program

The Stepwise Climate Smart Investment Pathway can be integrated into climate resilience, sustainable agriculture, livelihood improvement, and value chain development programs to help farmers gradually adopt climate-smart practices, increase productivity, and strengthen resilience. Its adoption contributes to **SDGs 1, 2, 8, and 13**.

To integrate this technology into your project, plan and budget for the following activities and prerequisites:

- Facilitate access to climate-smart technologies, advisory services, and affordable investment packages.
- Build partnerships with IITA, research institutes, extension services, financial institutions, cooperatives, and private sector actors.
- Train farmers on climate-smart agriculture, farm planning, and incremental investment approaches.
- Promote women's and youth participation in climate-smart agriculture activities.
- Monitor technology adoption, productivity gains, farmer incomes, and climate resilience outcomes.

IP
Open source / open access

