

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**.

5•4

 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

Tested/adopted in

■ Tested & adopted
■ Adopted
■ Tested
■ Testing ongoing

Key points to design your project

The Stepwise approach promotes gender equality, supports climate resilience, and aligns with SDGs 2, 5, 13, and 15. To implement it:

1. Learn the Stepwise methodology.
2. Develop a national investment pathway for the crop.
3. Adapt the pathway to local conditions through district-level workshops.
4. Train extension officers to effectively communicate the approach.
5. Set up demonstration plots for farmers.
6. Implement a monitoring and data collection system to assess effectiveness.

IP
 Open source / open access

Where it can be used

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

