

Knowledge Bulletin #2

GOOD AGRICULTURAL PRACTICES

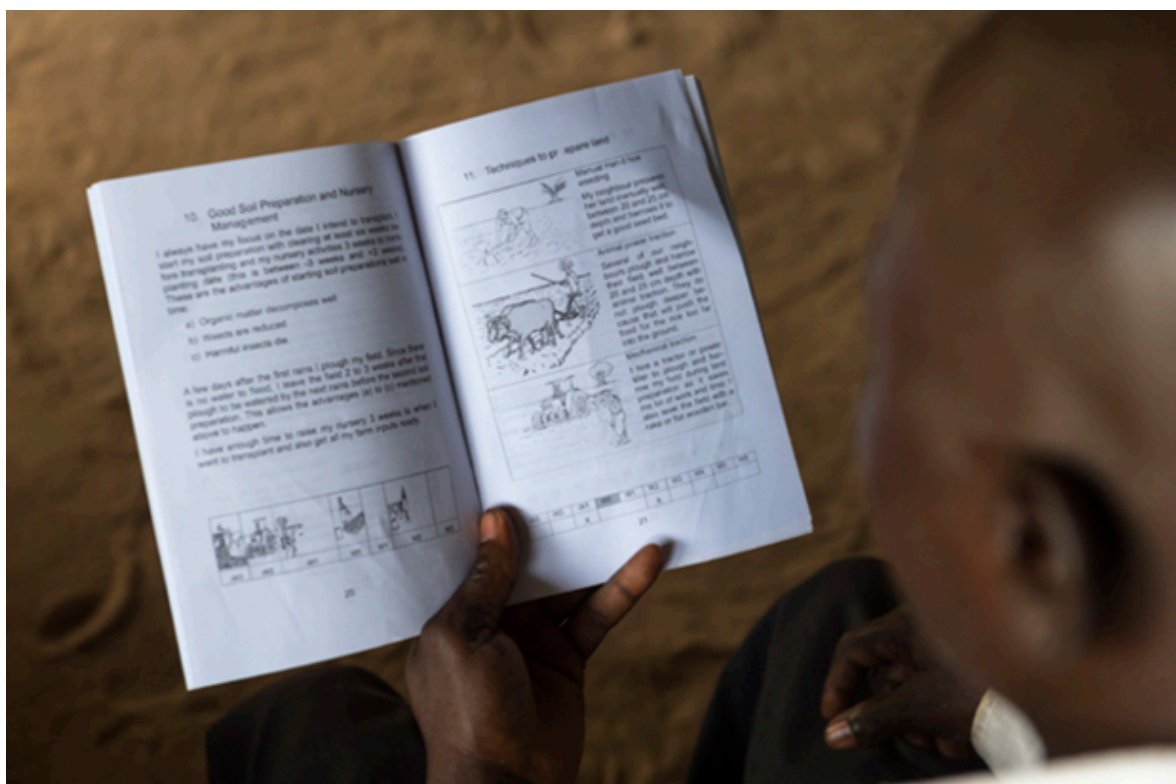


With this Knowledge Bulletin, the Green Innovation Centres for the Agriculture and Food Sector aim to leverage and share the knowledge gathered on various topics we have worked on over the past decade. Before our implementation comes to an end next year, this bulletin will be published every eight weeks in a total of six editions. We hope to provide you with valuable insights through this concise format.

Focus Topic: Good Agricultural Practices

Farmers face numerous challenges, from unpredictable weather and limited access to services to disease outbreaks – all of which impact their agricultural activities. The implementation of **Good Agricultural Practices (GAP)**, such as selecting high-quality seeds, using adapted cultivation techniques, and managing pests and soil fertility, enhances yields, income, and climate change adaptation. To support this, the **Green Innovation Centres (GIC)** conducted research on seed systems and crop protection, leading to the development of country-specific training manuals for GAP in 16 countries across 21 value chains. These practices focus on resource efficiency, profitability, resilience, and environmental conservation.

As GAP is one of the key innovations of the Green Innovation Centres, we can only showcase a fraction of the developed GAP products in this Knowledge Bulletin. For more information and materials on the topic, please visit our [IDA](#) and [Atingi](#) pages.



IDA



Strengthening Resilience: Exploring the contribution of GAPs to agroecology across GIC in selected value chains

This study is framed within the GIC and the Fund for the Promotion of Innovation in Agriculture (i4AG). It aims to assess the contribution of GAP to increasing resilience to exogenous shocks – such as climate change, the COVID-19 pandemic, and the current food crisis – among the target groups in 15 countries.

[English Version](#)



GIC and GFA Seed Study: Cross-country general report (only available in German)

This seed study was commissioned by the GIC with the aim of assessing the seed sector. The analysis and findings focus on the value chains selected for the GIC in the field of crop production, covering 18 different crops and a total of 35 value chains across 13 countries.

[German Version](#)



Study on crop protection where the GIC initiative is being implemented

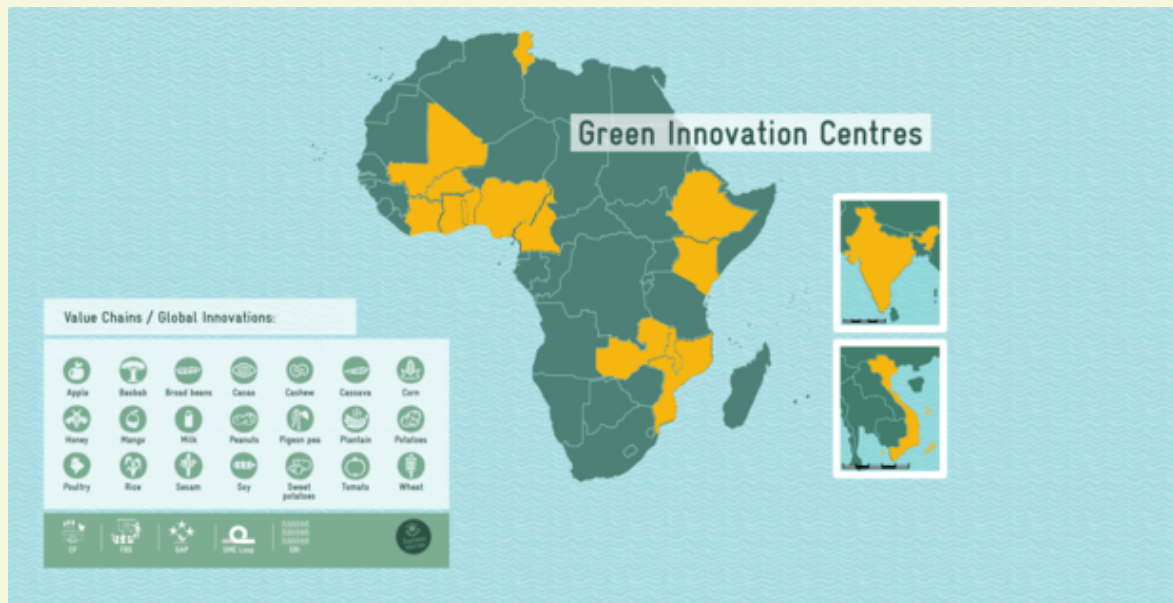
GIC has mandated CABI to lead a baseline study on pest and pesticide management across 14 partner countries. The goal was to promote the implementation of safe and sustainable pest management strategies to improve the livelihoods of smallholder farmers. This study assessed the legal frameworks for pest and pesticide management in each country and evaluated the risks posed by pesticides registered for sale and being used by farmers.

[English Version](#)

Atingi

Measures of our GAP innovations were implemented in all 16 partner countries. The following section provides examples of some of the GAP documents produced.

Please note: The documents displayed differ depending on whether you have selected the English or French Atingi page.



Benin

ProCIVA - Good Agricultural Practices associated with soybean inoculum (only available in French)

[French Version](#)

Burkina Faso

Factsheet on GAP in Burkina Faso (only available in French)

[French Version](#)

Trainer's manual on GAP in the sesame value chain (only available in French)

[French Version](#)

Image Box on GAP in the sesame value chain (only available in French)

[Vol. I](#)

[Vol. II](#)

Note: On Atingi Burkina Faso, these training materials are also available for the rice value chain.

Ethiopia

Brochure on Rotation-based GAP in Wheat and Faba Bean Production in Arsi and West Arsi Zones

[English Version](#)

Field Assessment Report on GAP in Cooperation with the Ethiopian Ministry of Agriculture

[English Version](#)

Report on Eco-GAP Activities in Arsi and West Arsi Zones: Validation of Eco-GAP and Demonstration of New and Improved

Varieties of Wheat and Legumes in GIC Project Districts of Ethiopia

[English Version](#)

India

GAP in Apple Cultivation - A Technical Manual for Himachal Pradesh

[English Version](#)

GAP in Potato Cultivation - A Technical Manual for Karnataka

[English Version](#)

GAP in Potato Cultivation - A Technical Manual for Maharashtra

[English Version](#)

GAP in Tomato Cultivation - A Technical Manual for Karnataka

[English Version](#)

GAP in Tomato Cultivation - A Technical Manual for Maharashtra

[English Version](#)

Mozambique

Kulima ndi Malonda: A private sector-led approach to agricultural extension

[English Version](#)

GAP adapted to climate change (only available in Portuguese)

[Portuguese Version](#)

GAP & CLA Implementation Guide in the GIC Mozambique Project (only available in Portuguese)

[Portuguese Version](#)

Good Harvesting Practices and Post-Harvest Storage of Malambe (only available in Portuguese)

[Portuguese Version](#)

Nigeria

Factsheet on GAP in Nigeria

[English Version](#)

Training Material on GAP for SRP (Sustainable Rice Production)

[Image Block \(English Version\)](#)
[Producer's Manual \(English Version\)](#)



GAP measures were implemented across all 16 GIC partner countries. Explore the relevant documents and additional content on the Atingi pages of our other partner countries as well:

[Cameroon](#)

[Ghana](#)

[Ivory Coast](#)

[Kenya](#)

[Malawi](#)

[Mali](#)

[Togo](#)

[Tunisia](#)

[Viet Nam](#)

[Zambia](#)

YouTube



GIC YouTube Playlist | Good Agricultural Practices (GAP)

There is a GAP playlist on the GIC YouTube channel, featuring a collection of topic-related videos in several languages.

[Link to the playlist](#)

Network Contributions

This section highlights cross-topic contributions from the Green Innovation Centres published on external platforms. These contributions are independent of the main theme of the current Knowledge Bulletin.



SNRD Africa

The Sector Network Rural Development Africa (SNRD Africa) is a network of local and international GIZ professionals working in the rural development sector across Africa. At its core, it is a profound knowledge-sharing hub that promotes capacity development and better project management practices. SNRD Africa covers virtually all aspects of rural development, including sustainable natural resource management and the impact of climate change on agriculture.

We also use the SNRD platform to share our contributions. There you can find:



1) A [link to our Atingi page](#)

2) Our previous [Knowledge Bulletin on the subject of Post Harvest Management \(PHM\)](#).

TAPipedia

TAPipedia, developed under the framework of [Tropical Agriculture Platform \(TAP\)](#), is an information-sharing system designed to enhance knowledge exchange in support of Capacity Development (CD) for Agricultural Innovation Systems (AIS). It serves as a global platform for good CD practices, innovation outputs, success stories and lessons learned.

Study: [Agriculture in Times of Crises: Learnings from Three African Countries](#)

This study aims to:

- 1) Describe crises in agri-food systems in the past 10 years
- 2) Understand their effect on farmers
- 3) Address policy options to contain crises, mitigate their impacts in the short-run, and adapt to their presence in the medium to long term.

The study leverages the context of five value chains – dairy, potatoes, rice, sesame, and sweet potatoes – in three countries supported by the GIC programme: Burkina Faso, Kenya, and Tunisia. Agriculture plays an important role in each of these countries, and each value chain interacts with crises in a unique manner.

Quick Reference Guide on Inclusive Contract Farming

This Quick Reference Guide is a practical tool for linking small-scale producers and buyers through business model innovation. It complements GIZ's "Contract Farming Handbook – A Practical Guide for Linking Small-Scale Producers and Buyers through Business Model Innovation" and provides practitioners with a concise overview of the key elements of GIZ's methodology for promoting inclusive Contract Farming (iCF).

[Quick Reference Guide on Inclusive Contract Farming](#)

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