

# Analytical Review for Plantwise Programme Impact Report

## Terms of Reference

### Background

CAB International ([www.cabi.org](http://www.cabi.org)) is a not-for-profit science-based development organization whose mission is to improve people's lives worldwide by providing information and applying scientific expertise to solve problems in agriculture and the environment. Plantwise is a global programme led by CAB International whose overall objective is to increase food security, alleviate poverty and improve livelihoods by enabling farmers around the world to lose less, grow more and improve the quality of what they produce. The Plantwise strategy focuses on strengthening systems for providing plant health advice to smallholder farmers through three core and inter-related interventions:

1. **Plant clinic networks at the core.** Working with existing extension providers in target countries to implement networks of locally-owned and operated plant clinics where farmers can find relevant practical advice on management and prevention of plant health problems. Gender equity drives the efforts to support delivery of services to farmers in an equitable manner: women and men, young and old, as well as different social and ethnic groups are involved.
2. **Systems for management and use of plant clinic data and provision of plant health information:** Supporting the establishment of appropriate systems and procedures for managing plant clinic data, which enable the pro-active use of data for operational and strategic purposes at local and national levels. The Plantwise knowledge bank ([www.plantwise.org/KnowledgeBank](http://www.plantwise.org/KnowledgeBank)) is a global gateway to practical plant health information from diverse expert sources, with online and off-line resources in multiple languages for advisory services. It also serves as a platform for plant clinic data management and use.
3. **A systems approach:** Working with key stakeholders to improve the capacity and responsiveness of national plant health systems by strengthening linkages between various actors including; agricultural service providers, plant health regulatory bodies, research and training institutes and agro-input suppliers. The plant clinics and the associated data management systems constitute a strategic entry point for capturing and understanding farmer demand and identifying the needs for systems response.

Over the years considerable evidence has been gathered that demonstrates the impact Plantwise is having across the countries in which it operates as well as lessons learned about the Plantwise model, intervention strategies and the diverse influences of country contexts. Evidence points to improved crop production, strengthened plant health system linkages, reduced use of hazardous pesticides and other significant achievements since 2012. However, this information is currently in a rather dispersed form, and is not organized against the stated programme impacts and outcomes and associated pathways. It is therefore a challenge to present the overall programme impact and lessons learned with clarity.

Plantwise aims to undertake a thorough analytical review of all relevant evidence that will result in an impact report for Plantwise in 2018. The work should streamline and organize all available outcome and impact level findings as well as lessons learned from across the three main regions where programme has been implemented in the last 3-6 years: Africa, Asia and Latin America. Evidence will be drawn from journal papers, country reports, case studies, special studies, impact assessments, evaluation reports, etc. Additionally, annual programme reports, the Plantwise Online

Management System (POMS) and Activity Tracking reports will be used to provide information to validate the programme's achievements.

### Overall Objective

This assignment should compile, organize, analyse and report the available body of evidence against Plantwise outcome and impact indicators and lessons learned about the Plantwise model and its underlying assumptions.

### Methodology

A systematic consolidation of Plantwise outcomes, impacts and lessons analysed from multiple research studies, evaluation report, papers, data, images, etc. This will bring together relevant outcomes and impact evidence work carried out internally and externally and will utilize key questions that address and report such evidence in a structured way.

These should be addressed through the following proposed steps:

- Collecting and organizing all types of available evidence from the Plantwise countries (papers, POMS data, BTORs, progress reports, study reports, photos, stories, evaluations, annual reports, etc.) in one place with a document inventory/list
- Carry-out a desk analysis of the data against key indicators to assess the data against the expected outcomes and impact, and the associated lessons learned about the Plantwise model and assumptions.
- Implementing additional small studies as necessary to fill gaps (e.g. value for money)
- Telling the story through a narrative report that strongly exhibit Plantwise impact and lessons, highlighting available evidence against key indicators.

The consultant is expected to work closely with teams and individuals from across the programme.

### Expected deliverables:

- 1) A proposed methodology for the work in the form of an inception report
- 2) Narrative report with infographics
- 3) Analysis sheet / document inventory
- 4) Summary PowerPoint of narrative report

### Eligibility

We seek applications from senior international experts having significant hands-on experience in qualitative and/or quantitative meta-analysis and desk reviews, preferably in the field of agricultural development. Examples of previous works will be mandatory for selection.

### Submission

Any questions and queries related this should be directed to [a.alawy@cabi.org](mailto:a.alawy@cabi.org) before 31st December, 2017. CVs and Expressions of Interest along with proofs of similar work should be submitted by or before 31<sup>st</sup> January 2018 to [a.alawy@cabi.org](mailto:a.alawy@cabi.org)