



**Locations** Kenya

**Dates** 01/07/2020 - 31/03/2022

**Summary**

**The problem**

In Kenya, soybean is a key crop in helping to improve livelihoods and nutrition. However, production only meets 10% of the market needs due to the effects of poor agricultural practices and pests and diseases. To address these issues,

**What we are doing**

this project will provide a frontier system that integrates Earth Observation, remote sensing, GIS, and mobile data collection. The system will help farmers to monitor crop health, detect pests and diseases, and optimize inputs. This will lead to increased yields and income for farmers, and improved food security and nutrition for the population.

**Donors**

**Partners**

**CABI Project Manager**



<https://www.cabi.org/what-we-do/cabi-projects/>