ESTABLISHING A CENTRE FOR CROP HEALTH AND PROTECTION IN THE UK

Locations
Ghana, United Kingdom

Dates
01-03-2016 - 31-03-2020

Summary
Breakthroughs in science and technology are helping overcome global food production challenges and changing the worlds’ agriculture. A new Centre for Applied Crop Science is ensuring the UK has the necessary capital needed to deliver a cutting edge platform to support agriculture in the UK and beyond. CABI is the lead partner in three main work strands namely: Novel control discovery and implementation, Collection of biotic crop pests, and Horizon scanning and international development.

Results so far
The first tranche of plant doctor tablets for the eClinics have been purchased and are already providing support in Ghana. The cryopreservation tank, MALDI-TOF and shaker unit have all been installed and commissioned at our labs in Egham and selected strains from our Genetic Resources Collection are being screened, associated data captured and this is being integrated into the centre’s new resource.

It is anticipated that much more material will be received from the monitoring and sampling activities, as well as samples from targeted field surveys.
Donors
Innovate UK

Partners
Tesco, UK Government, Rothamsted Research, Newcastle University, Frontier Agriculture, Fera, Farmcare, Cranfield University, Bayer, Agriculture and Horticulture Development Board (AHDB)

CABI Project Manager
Richard Shaw

https://site.cabi.org/what-we-do/projects