

Empowering farmers and improving Food Security in Latin America & the Caribbean by Strengthening the National Plant Health Systems

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Global Initiative

Plantwise (www.plantwise.org), an innovative global program, led by CABI, aims to contribute to increase food security, alleviate poverty and improve livelihoods by enabling male and female farmers around the world to improve the production and quality of their crops. Working in close partnership with relevant actors, Plantwise strengthens national plant health systems from within, enabling countries to provide farmers with the knowledge they need to produce more and in a sustainable way.

Plantwise components

The Plantwise approach is based on three inter-linked components:

- 1). An ever-growing network of locally-run plant clinics
- 2). Improved information flows between everyone whose work supports farmers (e.g. extension, research, input suppliers and regulators)
- 3). The Plantwise knowledge bank, a database with online and offline resources for pest diagnostic and advisory services



Figure 1, 2: Farmers attending Plant Clinic in Caracollo, Bolivia, bringing samples and getting the recommendation for control of the key problems



Figure 3, 4: Collaboration within national plant health systems enables these actors to be more effective in their work to improve plant health, with concrete benefits for farmers

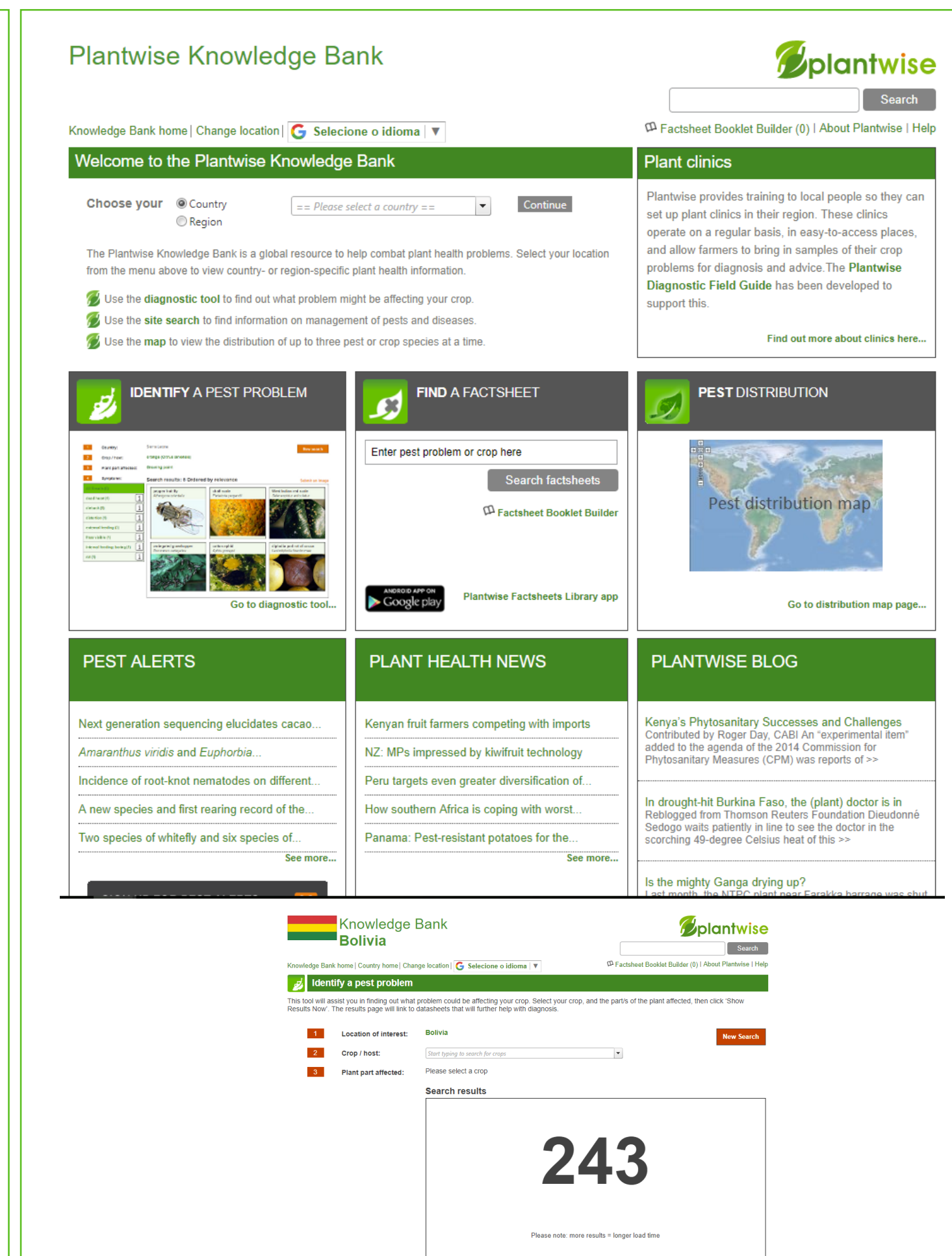


Figure 5: Plantwise Knowledge Bank online platform is open to every one and it offers information by country



Figure 6: e-plant clinics helping to improve the service using ICT tools



Figure 7, 8, 9: The programme is helping farmers to control the problems they are facing at the field level applying sustainable methods of control

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