



AGRINETT



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Production application



About The University of the West Indies (UWI).





The University of the West Indies (UWI), originally, the University College of the West Indies, is a public university, established to meet the higher education needs of the people of the 17 English-speaking countries and territories in the Caribbean.

Technology/Application

Series of mobile applications that use geospatial data to assist farmers to understand the nature of their property and the crops that are best suited for the characteristics of that land, while facilitating tracking of production expenses and profitability and real time calculation of the costs of crops.

Features of the inclusive technology solution

The project utilizes a series of mobile apps or modules:

 AGRIEXPENSE	 AGRIMAPS	 AGRIDIAGNOSE	 DATA.TT
Provides a financial management tool for farms.	Utilizes spatial data to provide policy and agricultural decision-makers with production alternatives, based on land-use factors and environmental data.	Addresses the need of farmers and agricultural workers to diagnose and treat crop diseases.	Open data repository that is used to store statistical data, such as population counts, production costs and numerical data on changes in price over time.

Results and scope

 **2,000**
downloads of the
applications


Countries covered
Trinidad & Tobago



Winner of the **2016 UWI NGC Research Award for Best Research Team – Encouraging Multi-disciplinary Research.**

Inclusive features

- Needs-based technology design that is intuitive and user-friendly.
- Pilot studies and support.
- Communication via chats.
- Collective marketing, fair trade and reduction of intermediary costs.
- Free and open source software.

More information

<https://includas.gfar.net/sites/default/files/2022-07/Experiencias%20seleccionadas.pdf#page=37>

Social media

<https://www.linkedin.com/school/uwistaugustine/?originalSubdomain=tt>
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