

### COFFEE CLOUD







#### Technical assistance



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https://www.anacafe.org/coffee-cloud/









# About Development Alternatives Incorporated (DAI)

We tackle fundamental social and economic development problems, caused by inefficient markets, ineffective governance and instability. We work with a wide range of clients, including national and local governments, bilateral and multilateral donors, private corporations and philanthropic organizations.

#### Technology/Application

Mobile application that enables coffee producers and technical advisors to make decisions about pest and disease management, based on field data, generated by sampling tools.

#### Features of the inclusive technology solution



Conducting of incidence and severity tests on crop diseases in the field, without the need for an internet connection.



Provides immediate recommendations about how to contain the proliferation of fungus, depending on the incidence levels and the current climate conditions.



User-centered design that includes personalized solutions.



Interactive tool that allows producers to communicate in real time with the institutes in each country.

More information: https://dai-global-digital.com/coffee-cloud-el-proyecto-digital-para-los-caficultores-de-centroamerica.html http://centroclima.org/coffee-cloud/#Download

#### Results and scope



Support provided to more than **5,000** producers at the regional level



Countries covered
Guatemala
Honduras
Costa Rica



## Cooperation partnership

between a coffee research and cooperation network and national coffee institutions

#### **Inclusive features**

- Associativity.
- Functions without an internet connection.
- Participatory technology design.
- Needs-based technology design that is intuitive and user-friendly.
- · Free and open source software.

#### **More information**

https://includas.gfar.net/sites/default/files/2022-07/ Experiencias%20seleccionadas.pdf#page=15

#### Social media

https://www.facebook.com/DAIGlobal/ https://www.linkedin.com/company/dai/ https://www.instagram.com/daiglobal/