## Defining ICT strategy towards smallholder farmers

INDICATIC AIP, Panamá Agustin Guerra, Research Scientist



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# INDICATIC AIP



National Research Institution (Technollogy Information and Communication)



Based in Panama

### Farming in Panama

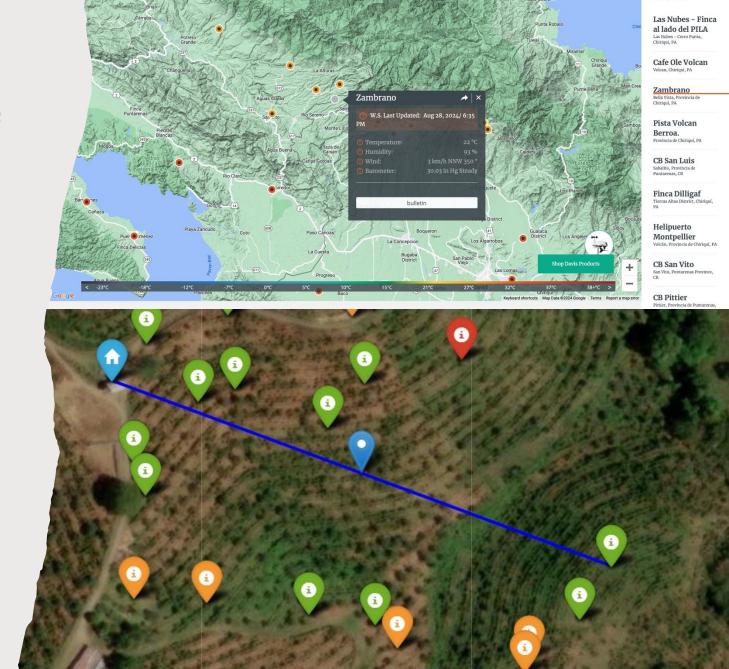
- Traditional techniques
- Climate Change
- World renown crops





## Increasing farmers resilience

- Monitoring systems and data collection and visualization enable:
  - Optimize resource allocation
  - Track production output
  - **Enable** digital twins





### Potential to other projects

- Test and Validate Monitoring
  Technologies: Panama's diverse
  climate and challenging terrain can
  serve as a testing ground for new
  monitoring technologies and data
  analysis techniques.
- Develop Best Practices: Share knowledge and experience in deploying and maintaining monitoring systems in tropical environments.

#### Thank you





- Philippe Aniorte
- paniorte@indicatic.org.pa
- Agustin Guerra
- aguerra@indicatic.org.pa
- Jose Corno
- jcorno@indicatic.org.pa

