Reduce the damage to potato caused by disease, and increase farmer income and food security.

600K to 800K potato farmers

#2 crop after maize

Market value of USD 0.6B Dollar

Harvest loss 40% mainly due to pest and diseases

Our Crop Disease Alert and Tracking (CDAT) solution improves yields by 20% to 40%
How does our solution work?

- Satellite images
- Weather information
- Camera images
- Machine learning / Artificial intelligence on low-end phones

- No data use
- Low battery use

- Weather information and forecast
- Early warning
- Traffic light model
- Advice
Where we are and what our scale up plan is

3,000 by end of 2019
75,000 by end of 2020
1,250,000 by end of 2024

Start-up phase: USD $150,000
Funded by the Dutch Government

TARGET PRICE FOR FARMER AT SCALE 1 $ Per year
How is the platform going to support our growth

The world bank 1 million farmer platform will allow us to integrate solutions with other players in the ecosystem

ACRE Africa (insurance)
- Monitor disease cost effectively

Tru Trade (market)
- Provide yield prediction data

Tulaa (finance)
- Reduce the risk for loans

Precision AG (extension)
- Improve extension services to 25K potato farmers
Contact details

More information:
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