



plantix

grow smart.



Mankind's biggest
challenge: Food production

“

By 2050 we need
to produce 70%
more food!

FAO

”

What keeps Sundeeep back

Lack of information & data leads to:

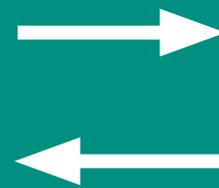
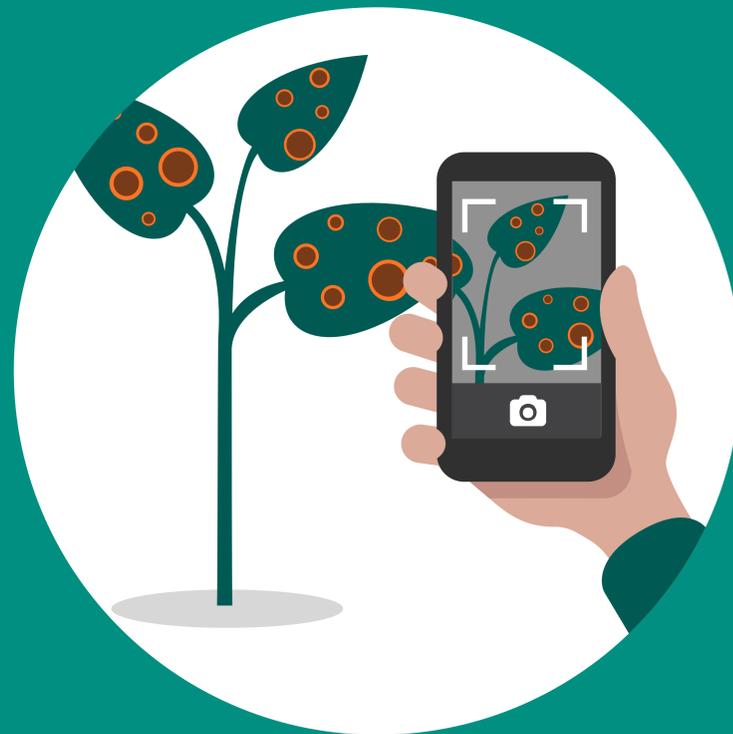
-  Crop losses due to plant diseases & pests
-  Inappropriate fertilization schemes & pesticide usage
-  Missing prevention methods & forecasting
-  Wrong cultivation & storage methods

Smartphones
can provide access to
timely & personalized,
data-driven advisory

**At any time &
everywhere!**



Farmers make better decisions with Plantix



Troubleshooting

Based on machine learning
Plantix provides answers
on the spot

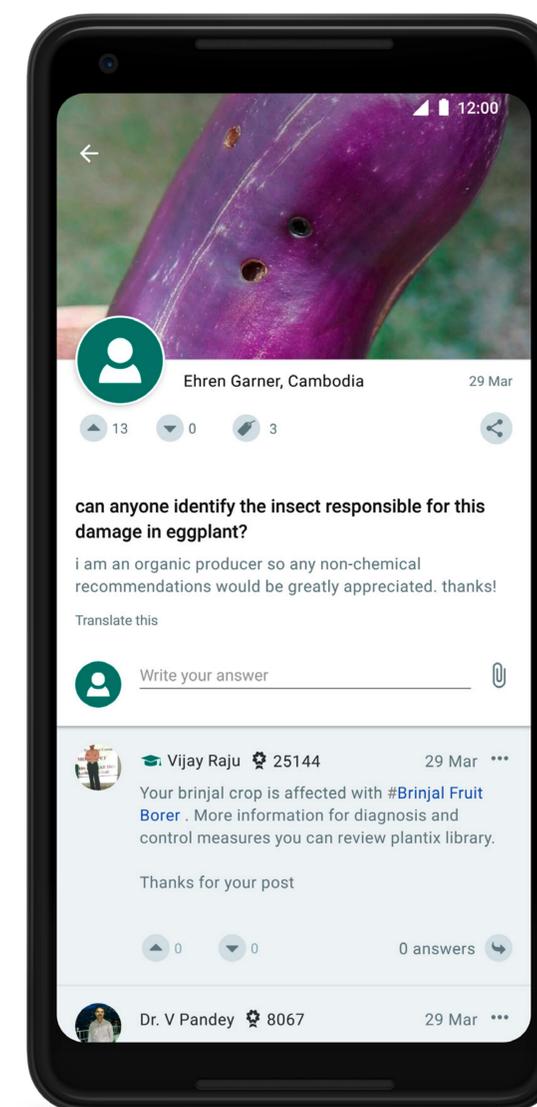
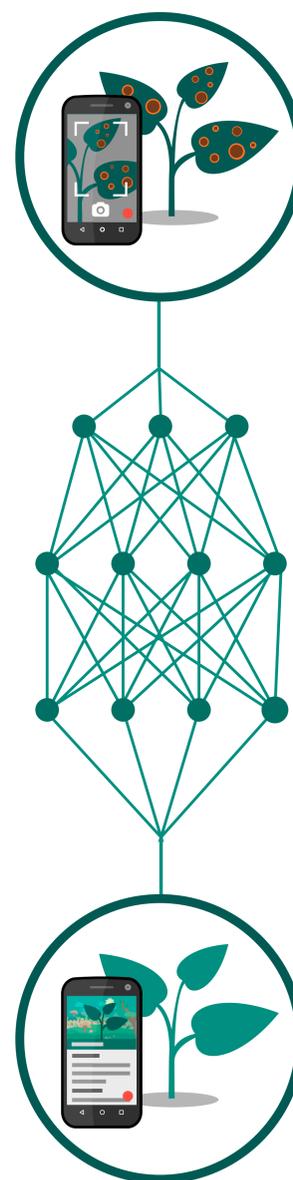
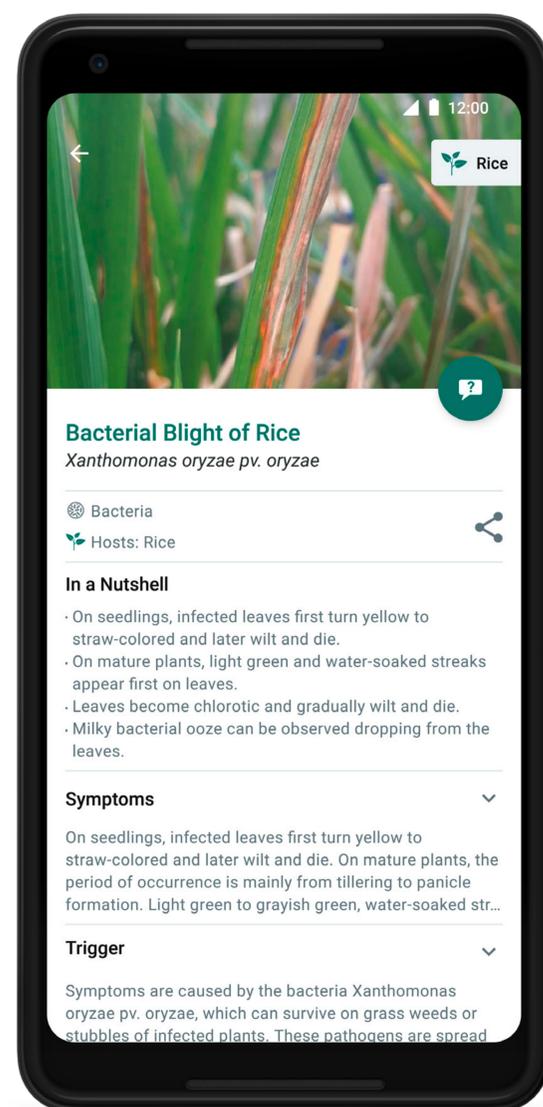
Long-lasting support

Farmers get data-backed
information from Plantix throughout
the season

Plantix's troubleshooting

Digital Health Check

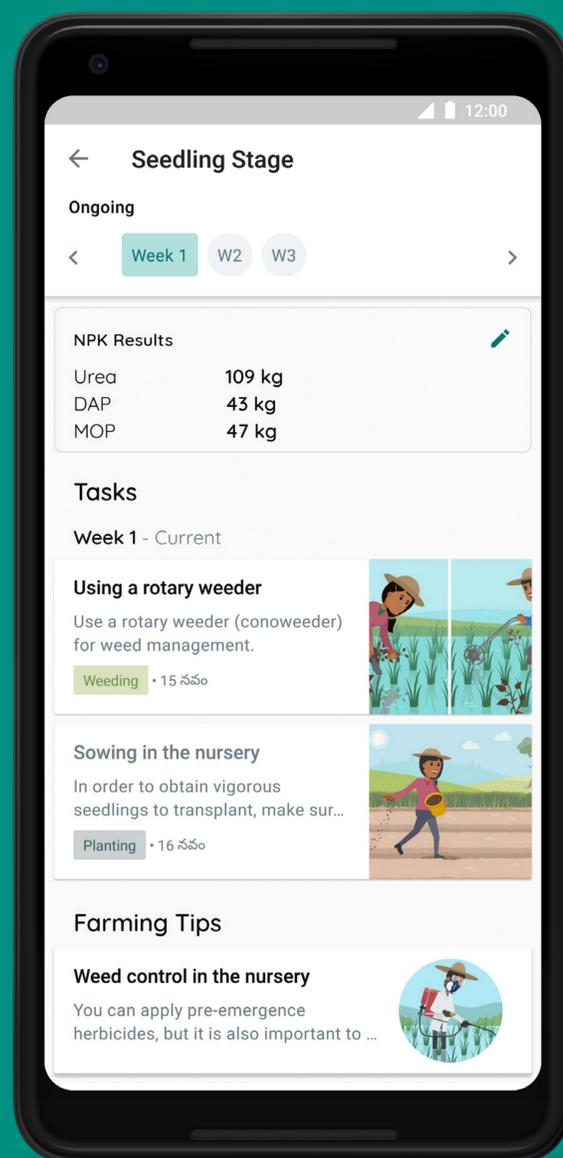
The best trained DNNs analyze images for pests, diseases & nutrient deficiencies.



Community

The largest worldwide network of farmers & experts provides answers & advisory

Plantix's long-lasting support



Crop Guide supports farmers with personalized advisory:



Best cultivation methods & preventive measures



Disease & weather alerts



Reminder & calculator for fertilizer & pesticide application



Regional news & information about market prices

Plantix is already the worlds biggest agricultural app

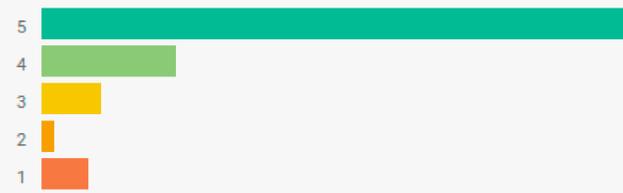


Google Playstore:



Editors Choice

4.4
★★★★☆
21,680 total



Vijayendra Gawande

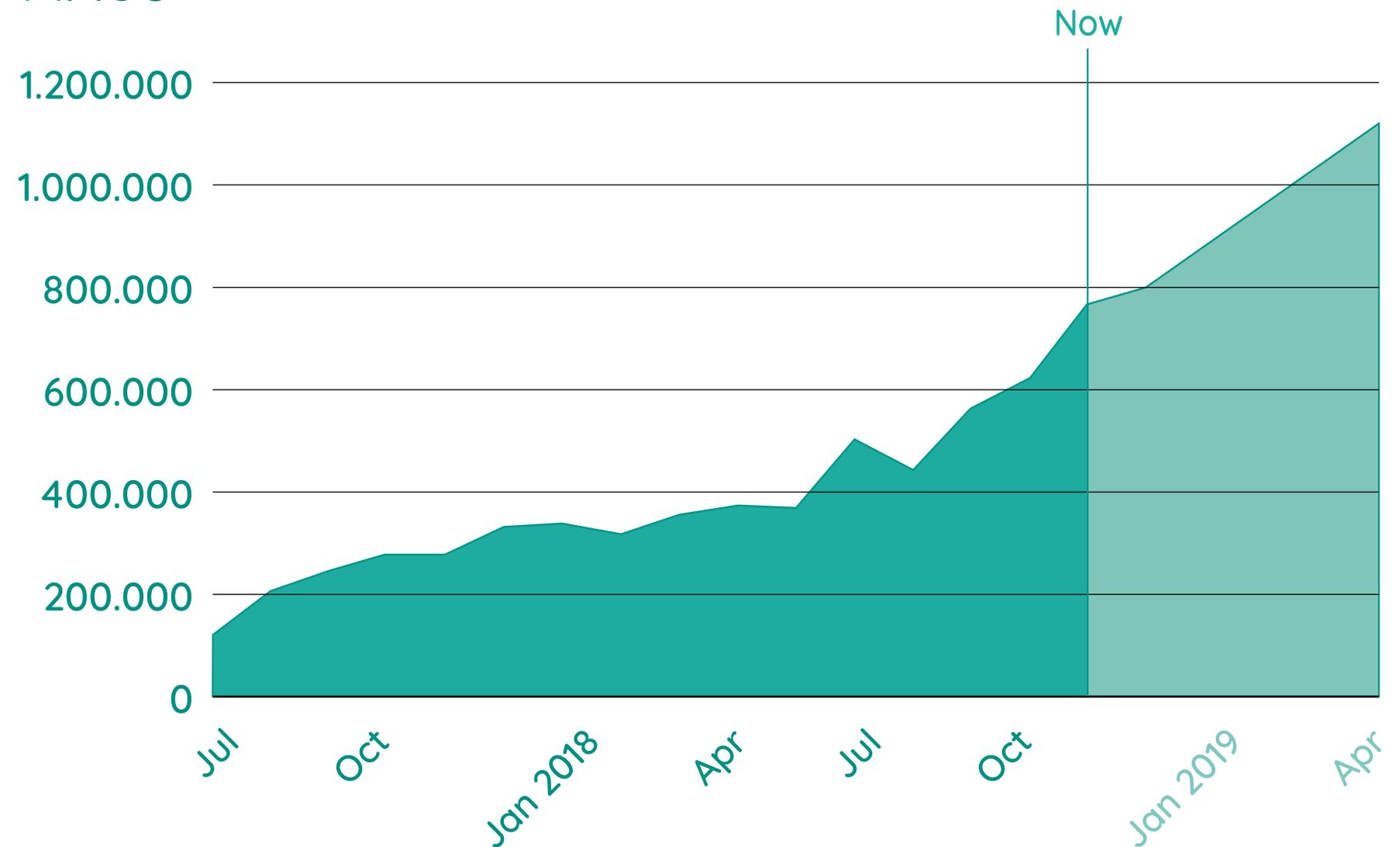
★★★★★ November 3, 2018



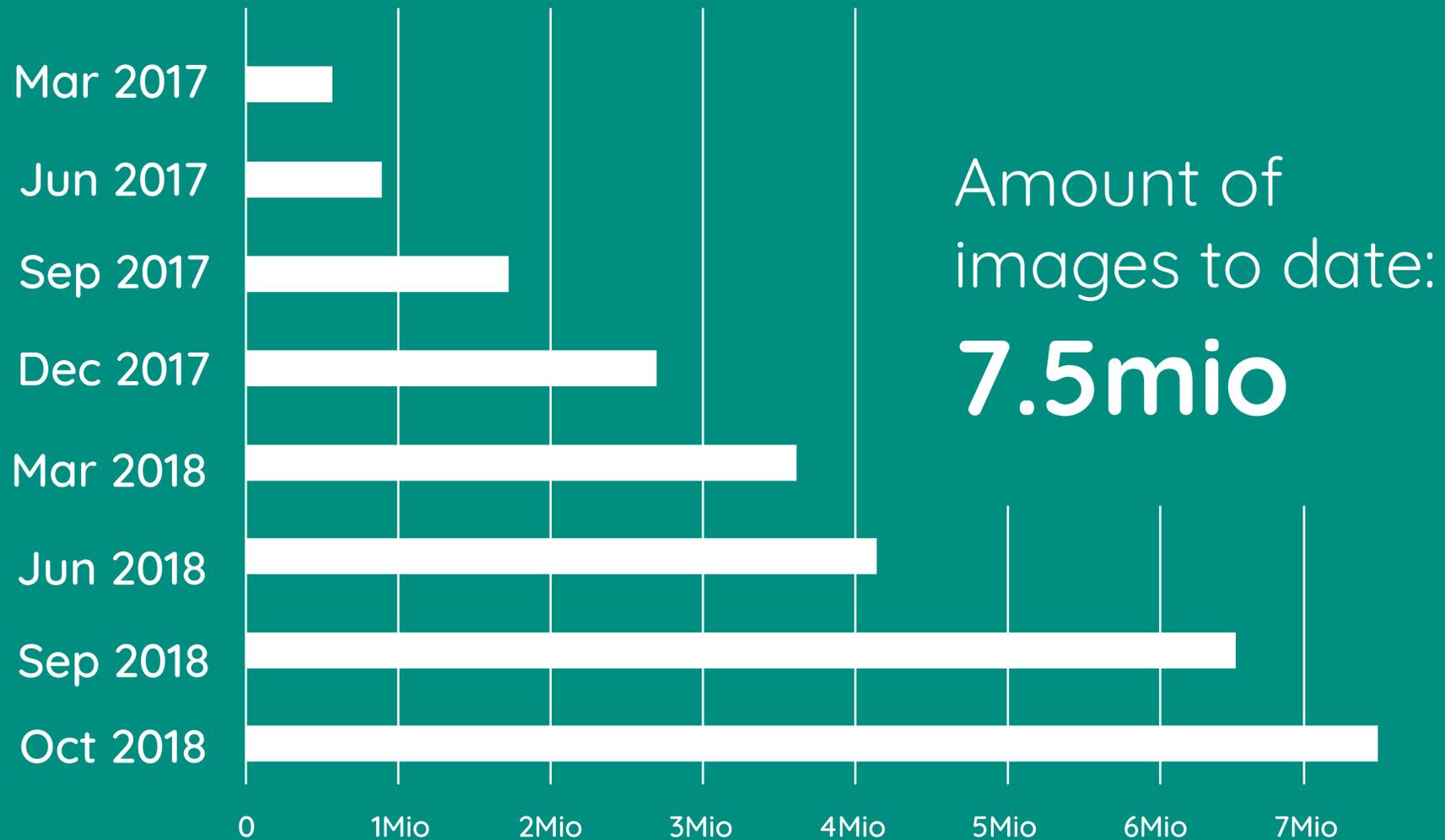
17

best app in the field of agriculture, especially for the new farmers who don't have basic knowledge about farming 👍👍👍

MAUs



Plantix's database is the biggest of its kind



Ground truth data in real-time



User sourced & validated



Highly diverse data stream

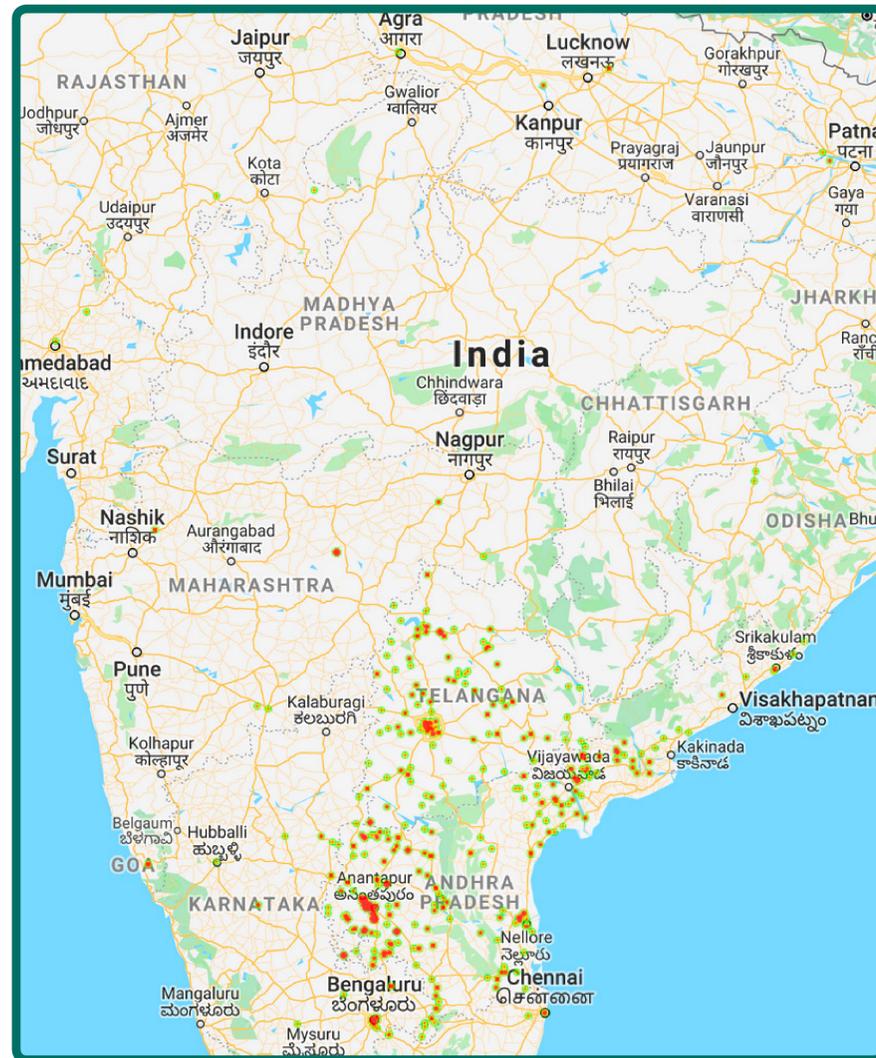


30k images per day

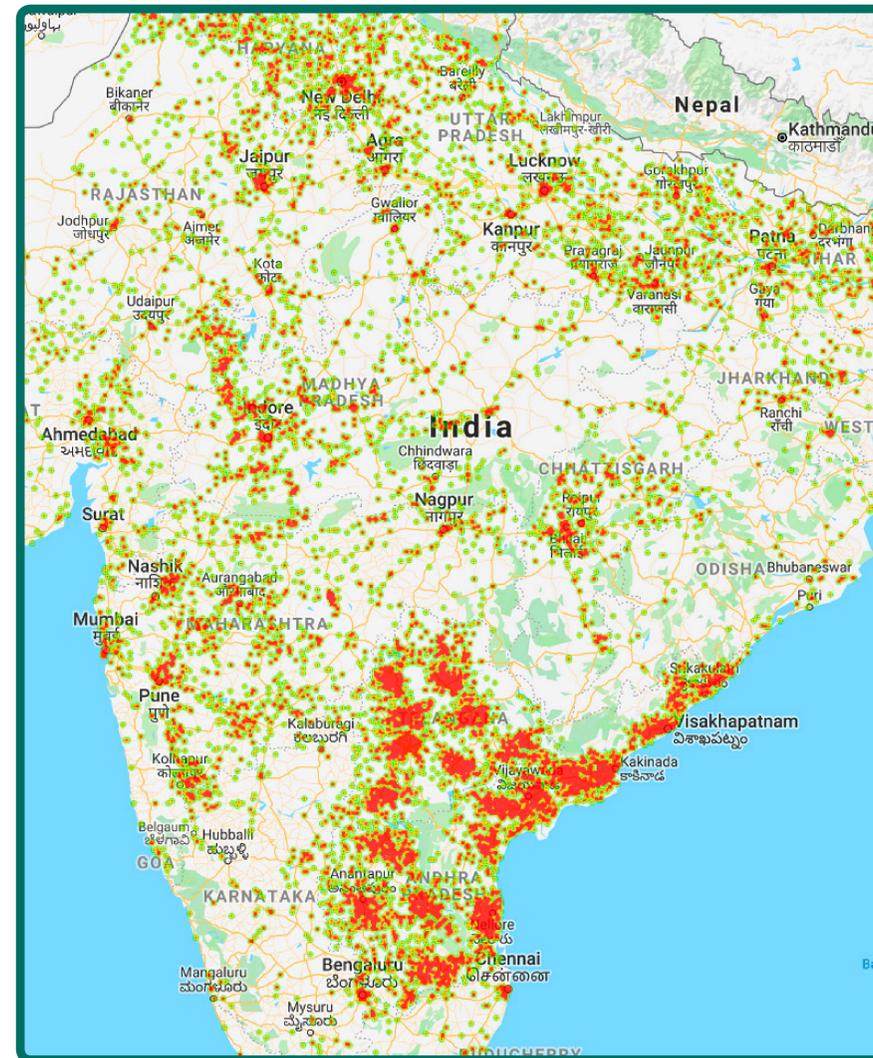
Plantix expansion within the last 16 months



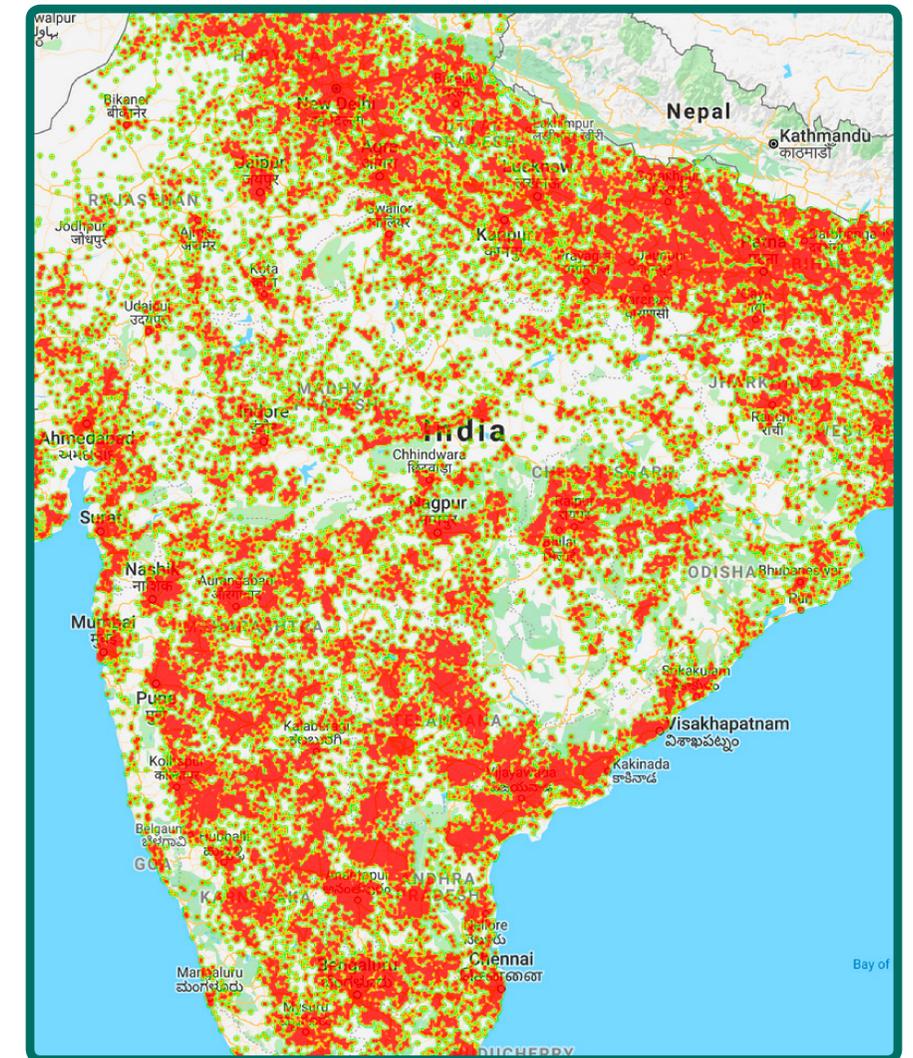
July 2017



February 2018



October 2018



Increase the impact: Plantix today and in 2020

Our expansion:

India: 800 k - 5 Mio

SEA: 100 k - 2 Mio

Rest: 100 k - 1 Mio

From 1 Mio → 8 Mio Plantix Users

Plantix Vision: the API

```
{
  "image_analysis": [
    {
      "eppo": "PYRIOR",
      "name": "Blast of Rice",
      "peat_id": 100058,
      "rank": 1,
      "scientific_name": "Magnaporthe oryzae",
      "similarity": 93
    }
  ],
  "plant_net": [
    {
      "name": "RICE",
      "rank": 1,
      "similarity": 100
    }
  ],
  "recognized": "True",
}
```

Integrate Plantix's automated image recognition for plant diseases in your own product.

Customers:

Agricultural industry, retailers, software companies

Value Proposition:

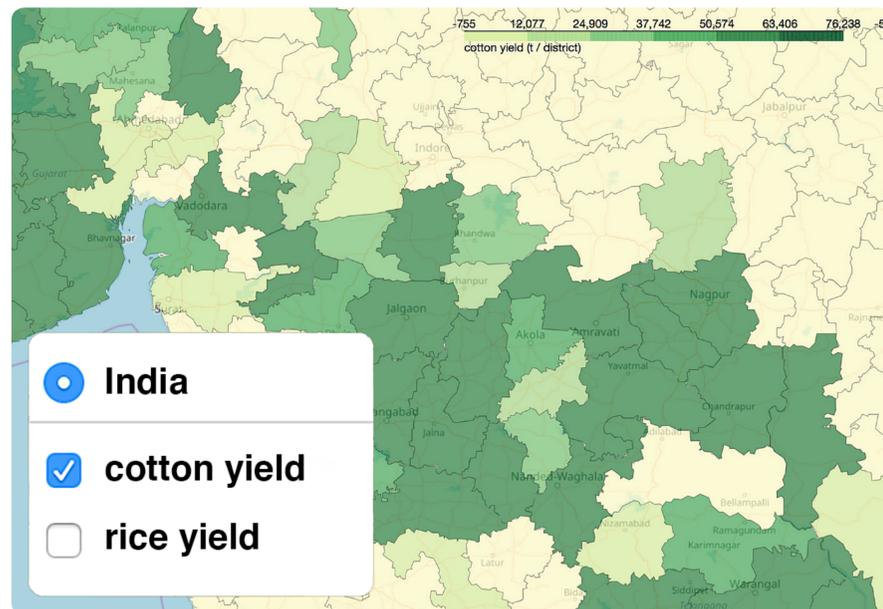
Accurate, scalable and cost effective solution to diagnose pressing plant damages

Pricing:

Licencing Model with 3 tier pricing model

Plantix Insights: the data product

- rice
- pepper
- tomato
- cotton
- bean
- peanut
- eggplant
- others



Unprecedented insights derived from Plantix user data, visualized as dashboard or integrated as API

Customers:

Agricultural suppliers, food industry, insurances, banks, consultancies, governments

Value Proposition:

Based on our data we are able to model yield estimations, crop losses, pesticide usage, fertilization peaks, etc.

Pricing:

Modular subscriptions for data packages

Plantix Services: our B2B2C solutions



Plantix deeply knows its users and connects them with service providers and stores.



Products



Seller platform



Insurances



Credit

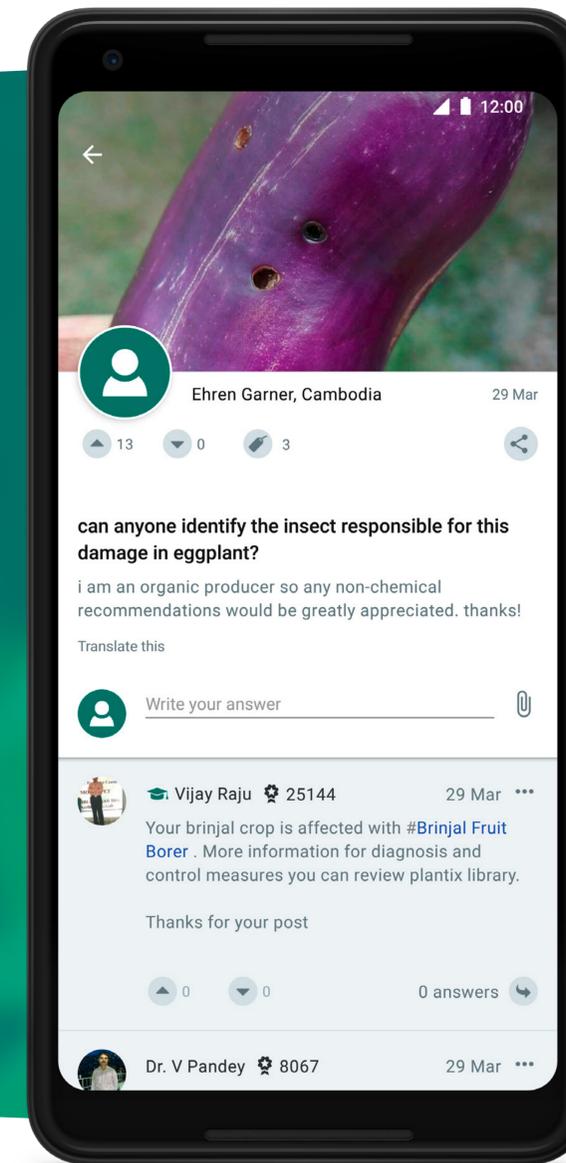
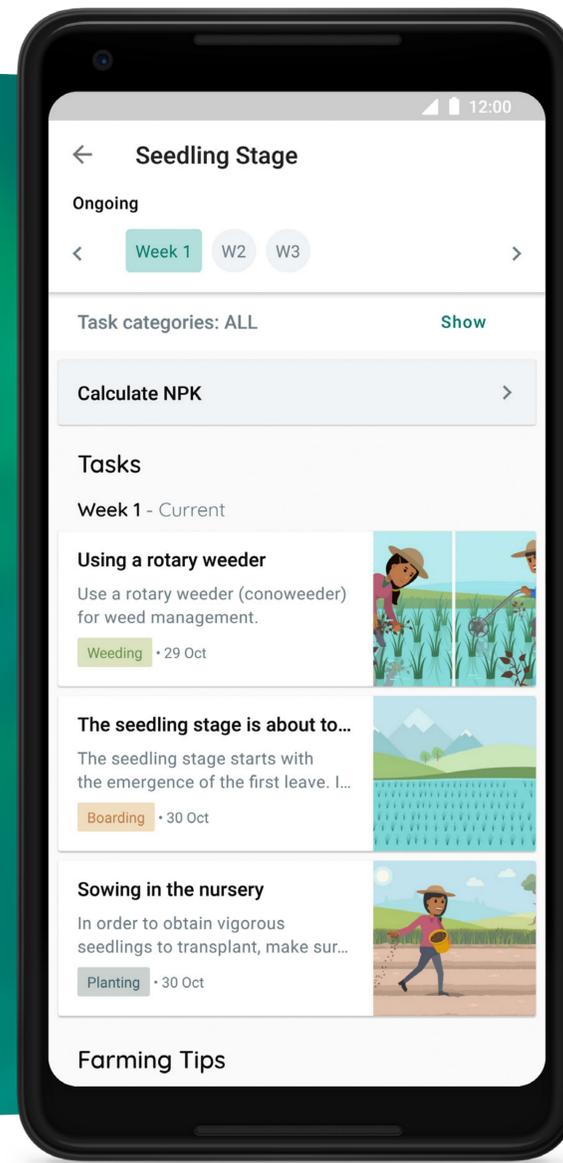
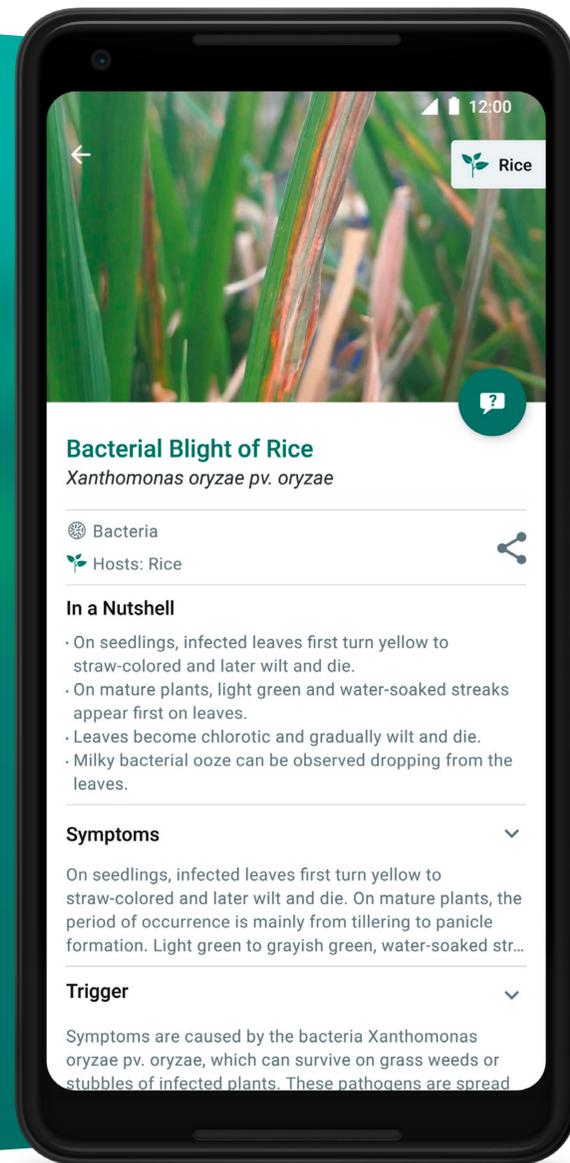
Software will eat the world -

Plantix will feed the world.

Thank you!



plantix
grow smart.



peat

PLANTIX.NET

contact@peat.ai

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