SMART FARM SENSING

AgrIOT - Holistic Agriculture Intelligence

AgrIOT is a holistic geo-spatial agriculture data analytics and decision-making platform to support fruit tree growers with the elimination of irrigation water waste and pesticide overapplication, and to increase productivity.
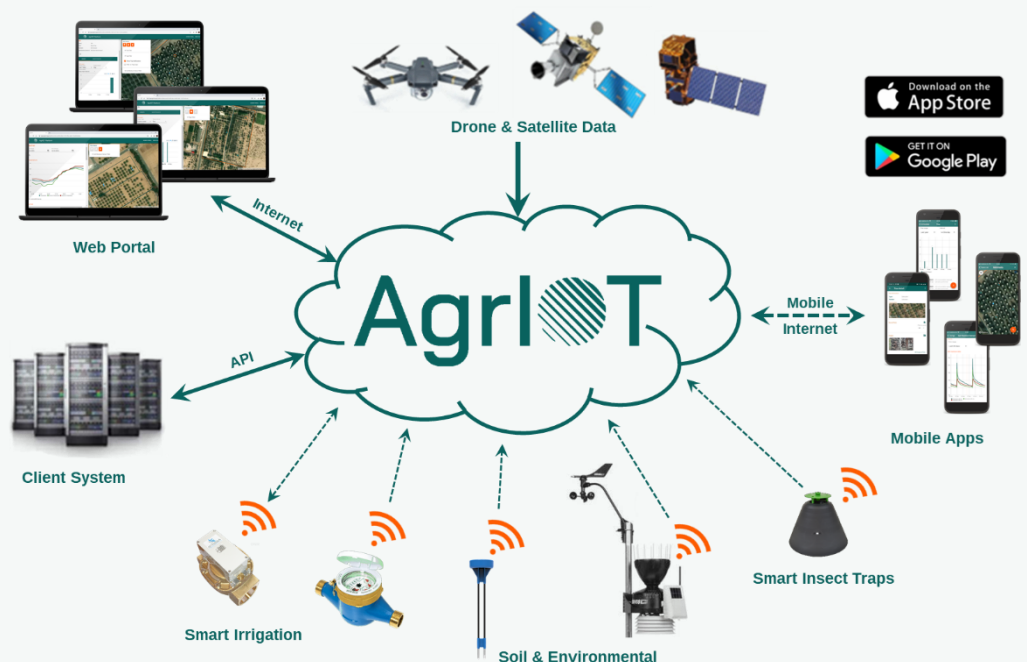
AgrIOT supports farmers, agri-service providers and government institutions to increase productivity, reduce losses due to pest and optimize water use efficiency.

AgrIOT can be used by a single farmer with a few hectares farm area up to government institutions with hundreds of extension workers servicing thousands of farms nationwide. AgrIOT is available as web-application https://app.agriot.app/, and as mobile app from App Store and Play Store.
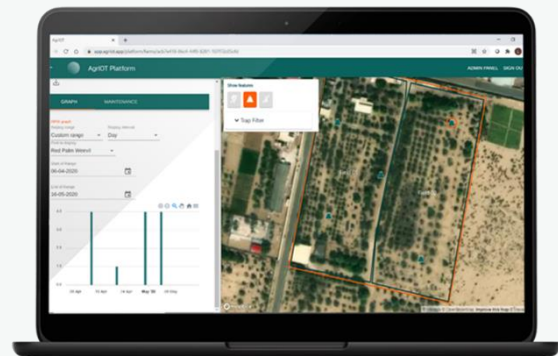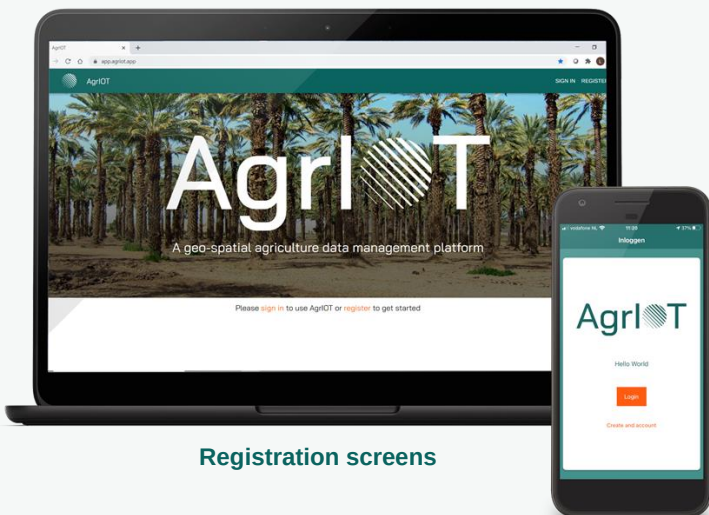
AgrIOT Features

AgrIOT provides reliable, timely and efficient farm and fruit tree field data and translates these data in efficient and effective pest management actions and increase water use efficiency.
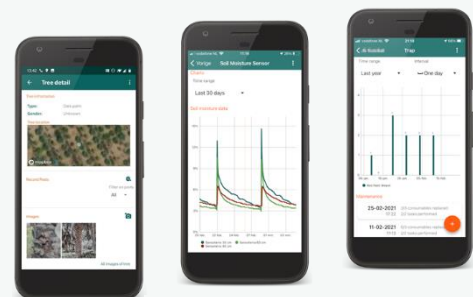
- Easy registration and creation of your own **farm account** through our web portal https://agriot.app/ or mobile app from the Apple Appstore or the Google Playstore.
- Easy install and manage insect traps through the **TrapGIS** module and date palm trees through the **PalmGIS** module using QR codes.
- Log your scouting, maintenance and monitoring **annotated pictures** with palm trees and insect traps in AgrIOT.
- Combine your farm data with **weather data** (temperature, rainfall, humidity solar radiation, cloud coverage and wind) in one glance.
- Monitor your **IoT sensors** in a single application on you mobile: soil moisture sensors, smart insect traps, weather stations, and more…
- AgrIOT automatically generates **notifications**, a quick indication based on monitored data that areas on your farm needs urgent or additional actions.
- Managing your own user settings and add users to your farm account and manage their privileges through the **admin panel**.

Web portal

Registration screens

Mobile apps

SMART FARM SENSING

Smart Farm Sensing provides products, services and solutions to the agriculture sector based on intelligent sensor data, remote sensing and geospatial information.

Our vision is to increase global agriculture productivity and sustain our future food chain with fully operational satellite, aerial and ground remote sensing data supply chains.

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