FARMDOK

We lead the digital revolution in agriculture

Boost Agriculture by Data Driven Decisions!

The value of Big Data & AI to sustainability and performance.

Farmdok is the SaaS Platform for Agricultural Production

BENEFITS FROM BIG DATA & AI IN AGRICULTURE

WE ENABLE GLOBAL STRATEGIES

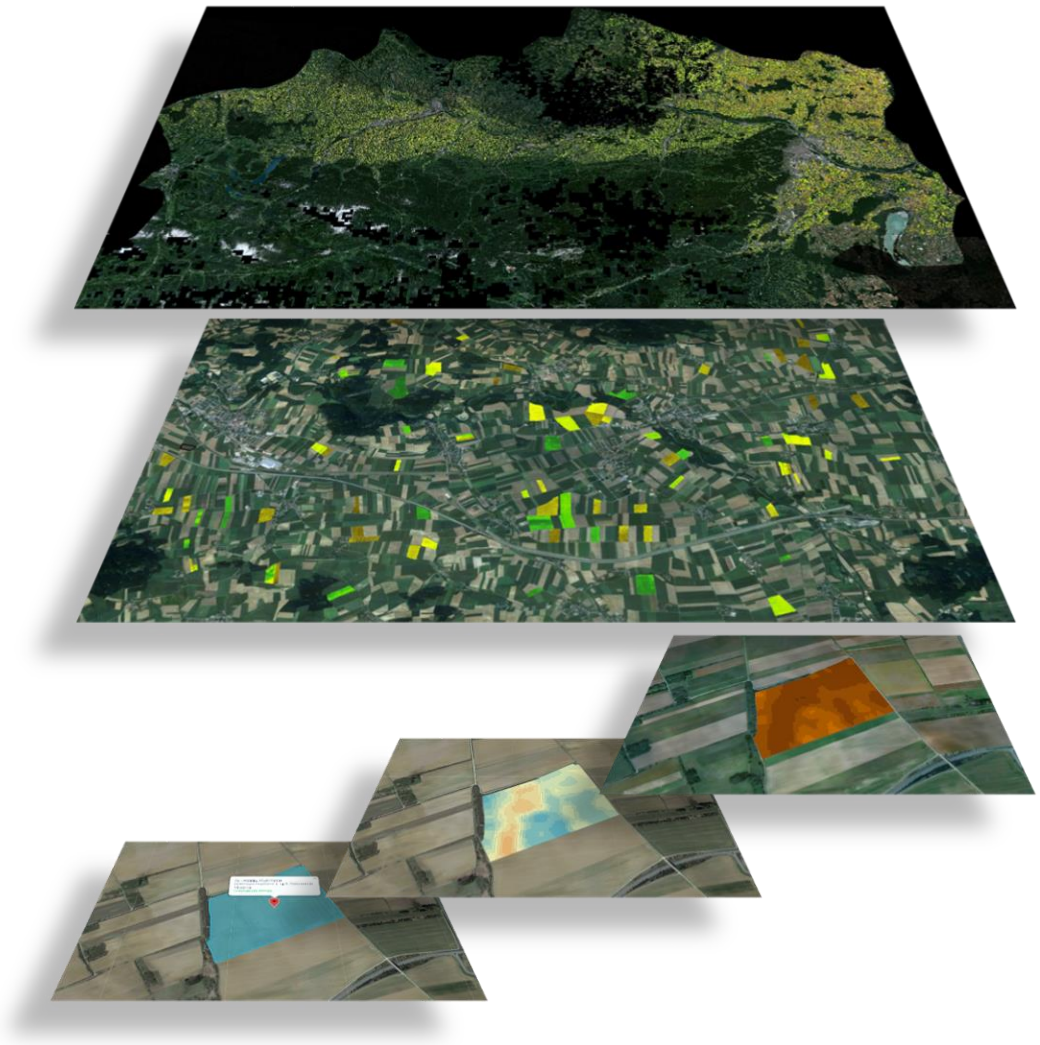
identify crops, estimate yields and provide data for your risk assesments, business strategies and policy decision and direction.

WE SUPPORT COLLABORATION

act as a data hub and support the collaboration of farmers and buyers, and provide data for optimization of logistics and resource management.

WE OPTIMIZE FARMING

with an all-in-one farm management solution and unique precision farming technologies which increase yields and reduce costs.



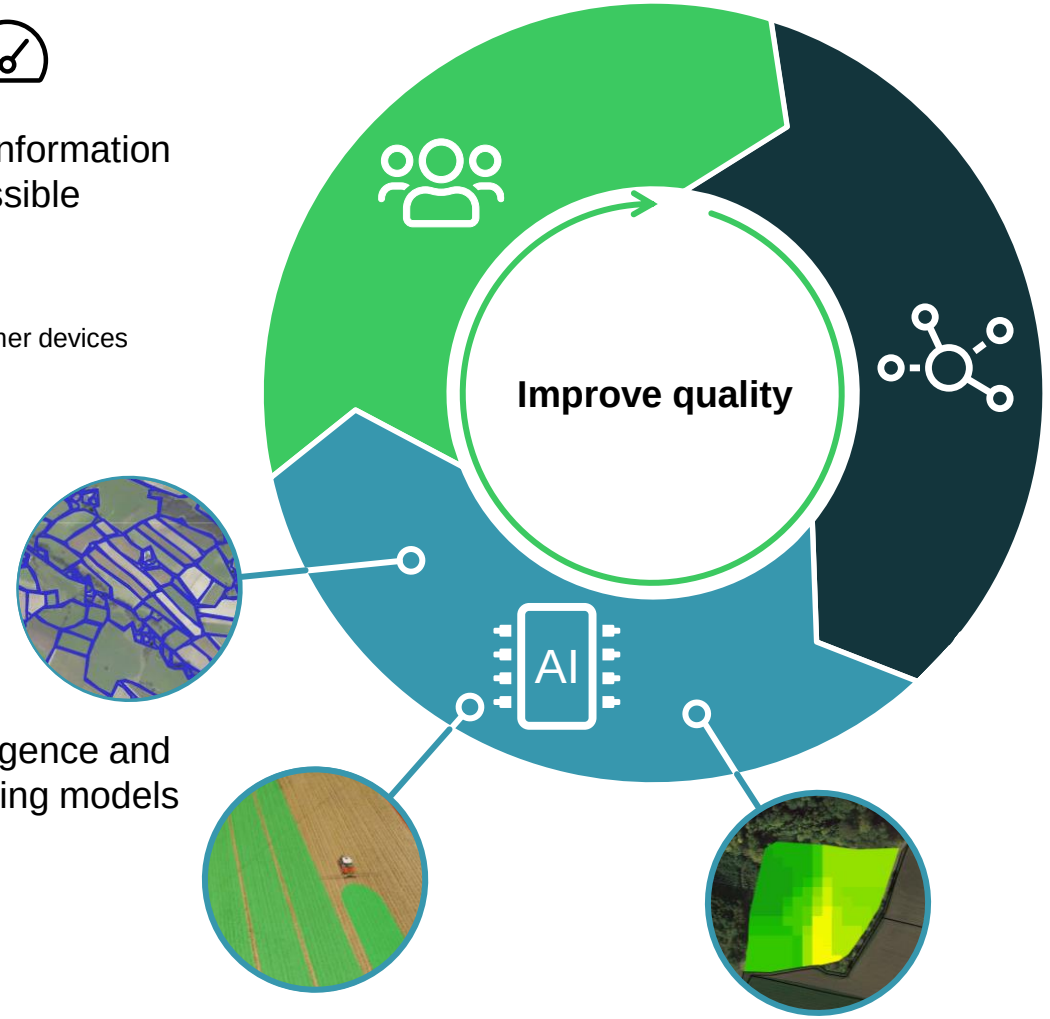
A Continuous Technology Improvement Circle

THE FARMDOK WAY!

FARMDOK

Make technology & information benefits easily accessible

- We come from farming
- User success driven
- Solution based on consumer devices

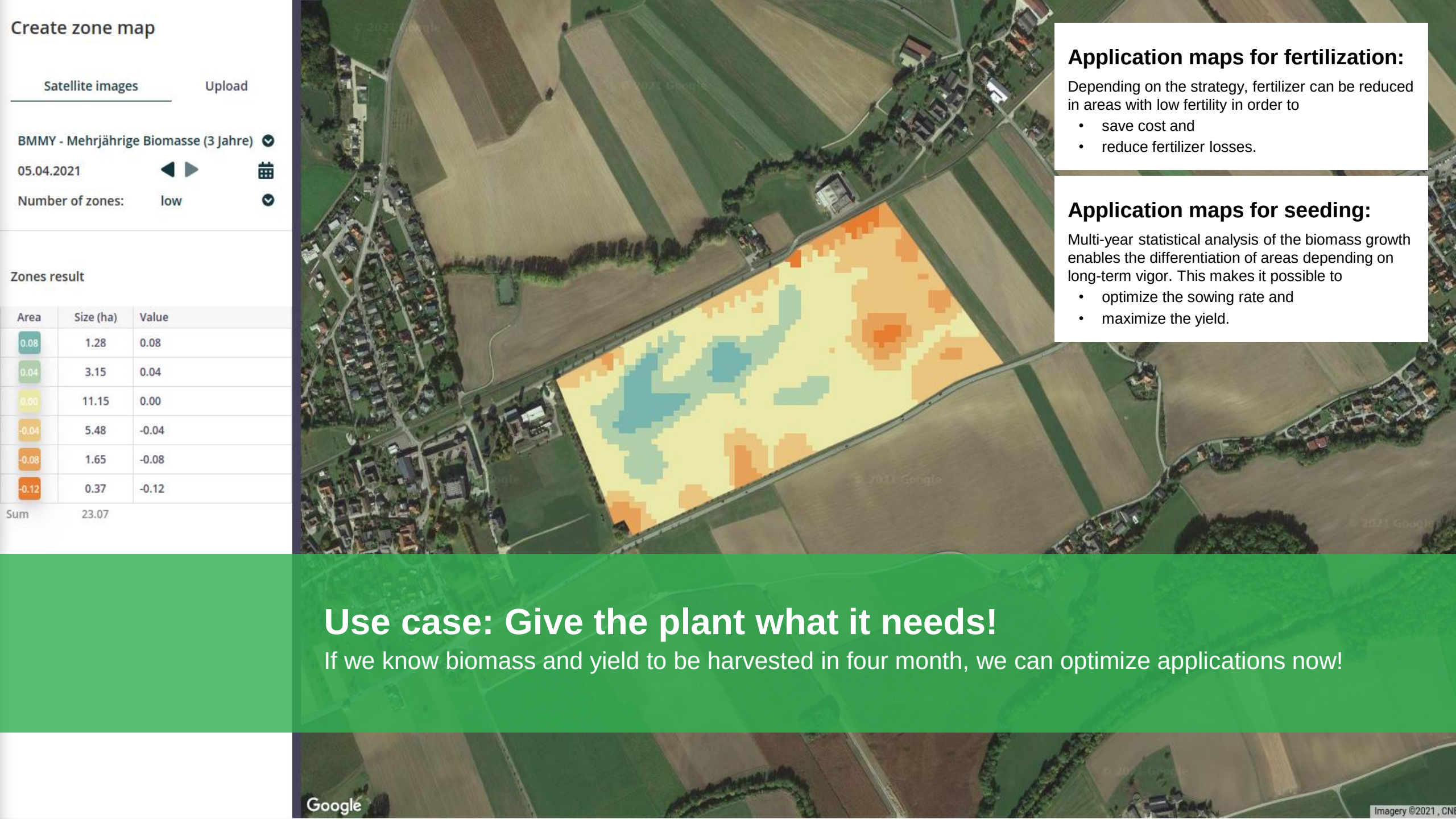


Integrate data sources and make information shareable

- Weather data
- Remote sensing
- API integration
- Farming data

Create unique farming intelligence and connect data to plant & farming models

- Crop & field recognition
- Driving pattern analysis
- Biomass & yield estimation


Create zone map
Satellite images
Upload
BMMY - Mehrjährige Biomasse (3 Jahre)
05.04.2021
Number of zones:
low
Zones result
Area
Size (ha)
Value
0.08
1.28
0.08
0.04
3.15
0.04
0.00
11.15
0.00
-0.04
5.48
-0.04
-0.08
1.65
-0.08
-0.12
0.37
-0.12
Sum
23.07
Application maps for fertilization:
Depending on the strategy, fertilizer can be reduced in areas with low fertility in order to
save cost and
reduce fertilizer losses.
Application maps for seeding:
Multi-year statistical analysis of the biomass growth enables the differentiation of areas depending on long-term vigor. This makes it possible to
optimize the sowing rate and
maximize the yield.
Use case: Give the plant what it needs!
If we know biomass and yield to be harvested in four month, we can optimize applications now!
Google
Imagery ©2021 , CNE

How many resources does food security need?

FARMDOK yield estimate 2018 for wheat

FARMDOK

THANK YOU!

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