Harnessing the Power of Data for Smallholders – Data and the Path to Food Security

Smart Farming. Simplified.

aGrisim
By 2050 we will be more than 9 billion humans on Earth and we will need to produce 60% more food.

Source: FAO
50% of World’s Agricultural Land DEGRADED
Farmer’s Pain

Revenue Decrease

Sales Price Pressure

Increase of Costs
not compensated by yield increase

Depletion of Resources

Lack of Education

Traditional choices
of crop rotations for generations

Low Risk crop choices and Rotation
(50% of land under cereals)
Produce MORE & BETTER

Better Use of Natural RESOURCES
How?

Using knowledge and experience
To get
Relevant
Actionable
Data out of BigData
Sources

Combined from different data
To come to
Affordable
Accessible
(cloud-based, app-based)

Under data protection laws (General Data Protection Regulation)
Readable
Decision Support

Decision Support
Our Solution

More Production

More Revenue

Better Use of Resources
Global Platform to

MATCH
Right crop with right location

FORECAST
Yields and Revenue

SIMULATE
Rotations, Impact, Income

WORLD SEARCH
Best spots for each crop

Increase Production 20-50%
Increase Revenue 50%-300%
Better Management of Resources
Efficient Product Allocation Sourcing
• More sustainable agricultural production systems
• Plan with insights on suitability and conditions
• Monitor performance & results
• Analyse, Iterate & Improve easily
• Optimize Farm Management
Working for the Future

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