AGRIVI FARM MANAGEMENT SOFTWARE:
Empowering green growth by helping farmers reach sustainable agriculture

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FOOD DEMAND GROWTH
BY 2050, WORLD POPULATION
WILL REACH 9 BILLION PEOPLE

TODAY
795 MILLION PEOPLE HUNGRY

2050
60% MORE FOOD NEEDED

Source: UN FAO
AGRICULTURE HAS PREDOMINANTLY 1 HARVEST PER YEAR

LIMITED AGRICULTURAL LAND

CLIMATE CHANGE NEGATIVE EFFECTS

FOOD MOSTLY NEEDED WHERE GROWERS ARE SMALLHOLDERS

AGRICULTURE HAS PREDOMINANTLY 1 HARVEST PER YEAR

ONLY 32 ATTEMPTS (YEARS) TILL 2050 TO INCREASE THE PRODUCTION PER HECTARE BY 60%
ENTERPRISE SME FARMS

NUMBER OF FARMERS

GLOBAL FOOD PRODUCTION

98% 2%

56% 44%
PRODUCTIVITY

EXPENSIVE INPUTS

ACCESS TO MARKET

ACCESS TO FINANCE

Net Profit Margin (%)

<table>
<thead>
<tr>
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<th>Input manufacturers</th>
<th>Distributors</th>
<th>Farmers</th>
<th>Output traders / logistics providers</th>
<th>Retailers</th>
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<tbody>
<tr>
<td>Percentage (°)</td>
<td>16%</td>
<td>14%</td>
<td>0%</td>
<td>2%</td>
<td>16%</td>
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</table>

- Input manufacturers
- Distributors
- Farmers
- Output traders / logistics providers
- Retailers
KEY ROLE OF TECHNOLOGY
CENTRAL FMS PLATFORM

SIMPLE, USER-FRIENDLY AND AFFORDABLE CLOUD FMS

BUILT FOR FARMERS BY FARMERS
ONBOARDING FARMERS QUICKLY AND EFFICIENTLY

- Internet connection
- Laptop, tablet or smartphone
- Knowledge base and tutorials
- Available in 17 languages
COMPLETE CROP MANAGEMENT
BRINGING SUSTAINABLE AND LATEST CROP GROWING PRACTICES

Labour management
Soil analysis
Soil cultivation
Planting / seeding
Fertilizing
Spraying
Irrigation
Maintenance
Harvesting
FARM BUSINESS MANAGEMENT

- Easy invoice management
- Cash flow & payment alerts
- Loan management
SMART PEST & DISEASE ALERTS

- Weather monitoring per field
- Pest & disease knowledge base
- Early risk alerts
- Securing high yields
- Optimum pesticide usage
KEY BENEFITS FOR FARMERS

- **Farm operations excellence**
  Increase in farming productivity and cost reduction

- **Risk management & mitigation**
  Achieve optimum yield and ensure high yield quality

- **Better access to the market**
  Showcase your production traceability and certification reports (Global GAP, etc.)

UP TO 100% PROFIT INCREASE
VALUE CHAIN COOPERATION: FOOD PROCESSING

Podravka, Croatia
The leading CEE food company
Sustainable crop sourcing management platform
VALUE CHAIN COOPERATION: COOPERATIVES

Smallholder Prosperity Enterprises, Myanmar
Bringing know-how and traceability to smallholder farmers and ensuring access to the market

Restu Sejati, Indonesia
Ensuring traceability and sustainability standards compliance for smallholder tobacco growers
VALUE CHAIN COOPERATION: GOVERNMENT

**PRODUCER DATABASE**
Registry of all producers
Segmentations by crop, region, etc.
Segmentations by farmer size

**FIELD REGISTER**
Integration with GIS solution for field mapping
Crop and surface mapping

**MULTI-CHANNEL COMMUNICATION**
In-platform messages
E-mail notifications
Mobile application push notifications

**TARGETED INFORMATION DELIVERY**
Filter recipients by crop, region, size, etc.

**AGRICULTURAL ADVISORY AUTOMATION**
Agronomists consult farmers through platform
Season plan reviews & recommendations
Execution recommendations
Integrated & organic compliance controls
Cost & time savings

**COMMUNICATION & NOTIFICATION CENTRE**

**AGRICULTURE PRODUCER DATABASE**

**CROP MANAGEMENT**

**DISEASE ALARMS**

**FARM ANALYTICS**

**AGRICULTURAL COUNTRY STATISTICS**

**LEGISLATIVE REPORTING AUTOMATION**
Single-click report submission
Automated report processing
Automated validation reports
Cost & time savings

**KNOWLEDGE BASE**

**VALUE CHAIN COOPERATION**
Digital agriculture platform for improving agricultural productivity and sustainability
National Advisory Services
Ministry of Agriculture, Croatia
THANK YOU

For further information

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