Challenge we solve
(for farmers/companies/partners)

Farm Management Software

„One - Stop – Shop" For Agriculture

Centralized Solution
All data in one place

Data from micro locationes

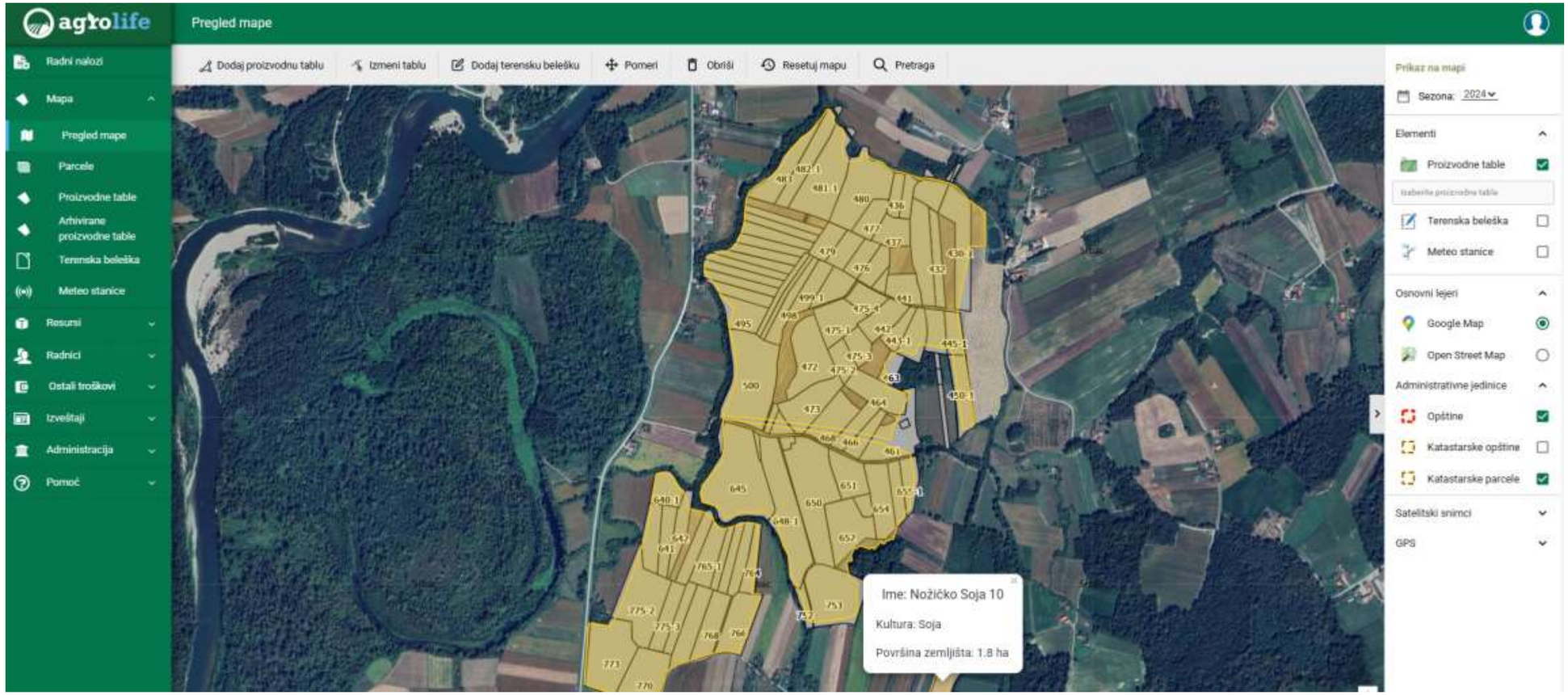
Weather Stations, Satellite Imagery, GPS Devices, Drones

Cost Control and Resource Efficiency

Analysis and management of internal resources and workers by production sectors in real time

Solution

(what it does, how it works)



GIS – GEOGRAPHIC INFORMATION SYSTEM

Management of data on maps with unlimited layers

DIGITAL FIELD BOOK

Management of agricultural production – record of daily activities

RESOURCES

System data – crops, varieties and hybrids, inputs, mechanization, 12,000 crop rotation combinations

WORKERS

Record of workers, their activities, and performance in production

ADVANCED REPORTING

Analysis and control of resource usage with a single click

WEATHER STATIONS

Real-time information

Weather forecast

Algorithms for identifying diseases and pests by crop

Work planning

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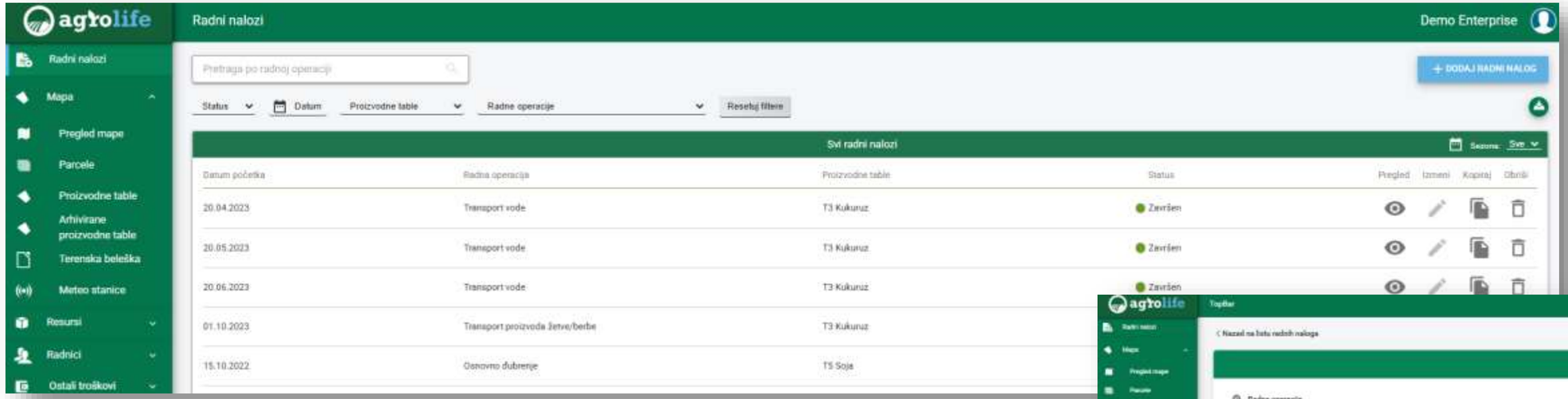
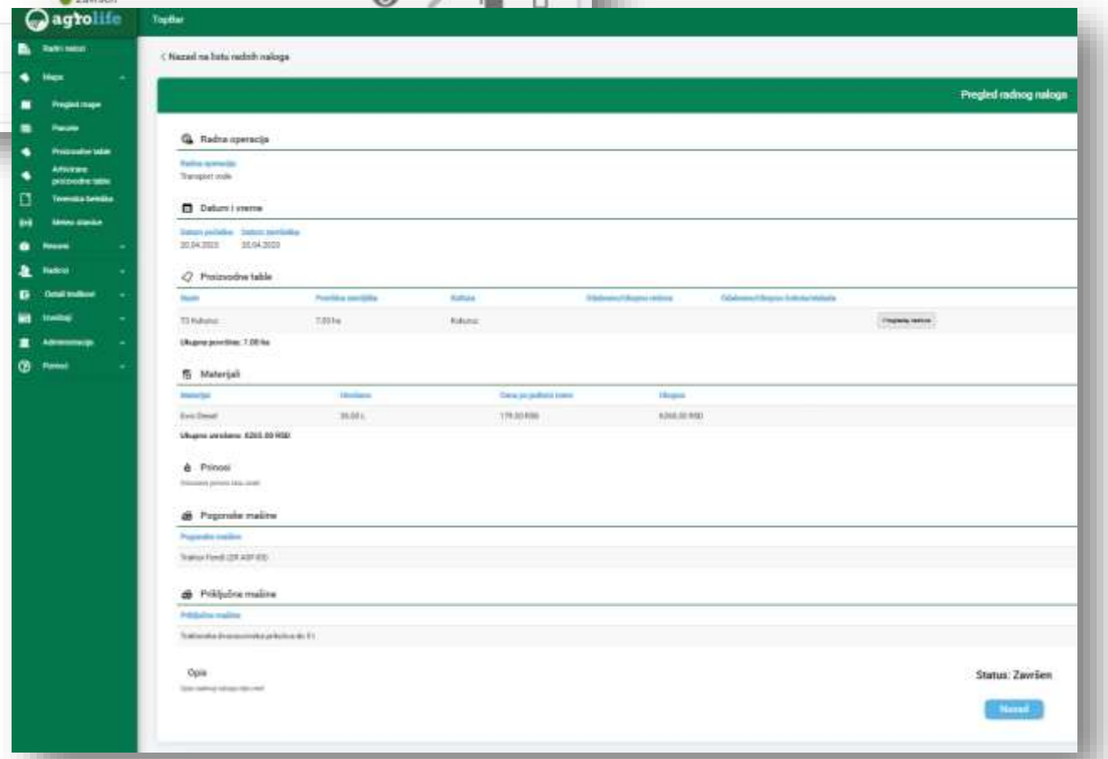
Evidence (KPIs: yield, adoption, data collected)





Number of work orders entered over two seasons:

23,196 work activities

Total number of data collected from weather stations over two seasons cc 1.962.000

Farmer field experience:

"Monitoring soil temperature in March 2024 showed 15°C on 26.03. Based on this, we started early maize sowing, which proved beneficial during the subsequent drought. Early-sown maize yielded up to 1 t/ha more than later-sown maize. In spring 2025, soil temperature measurements guided sowing on 10.04., resulting in good emergence. Late-sown crops experienced poor emergence, weaker growth, and were less drought-tolerant."

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Scale, green impact, and interoperability

AGROIMPEX NOVA — 1.255 ha

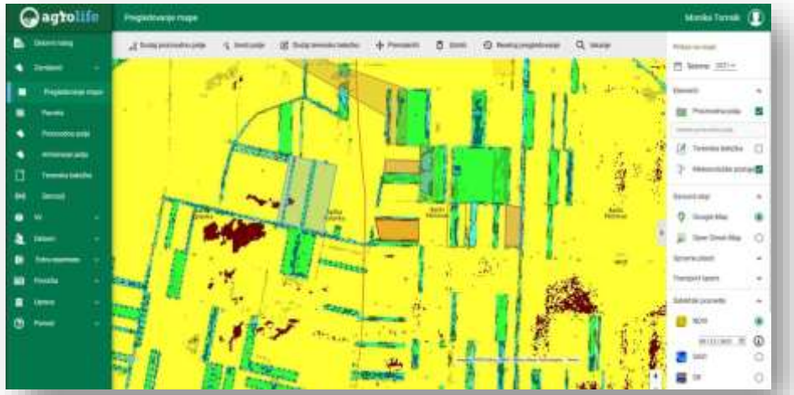
Viv agro d.o.o. Povelič bb SRBAC — 325 ha

GOLD-MG — 90 ha

VukojE® Vina carskih vinograda. PODRUMI VUKOJE 1982 — 24.195 ha

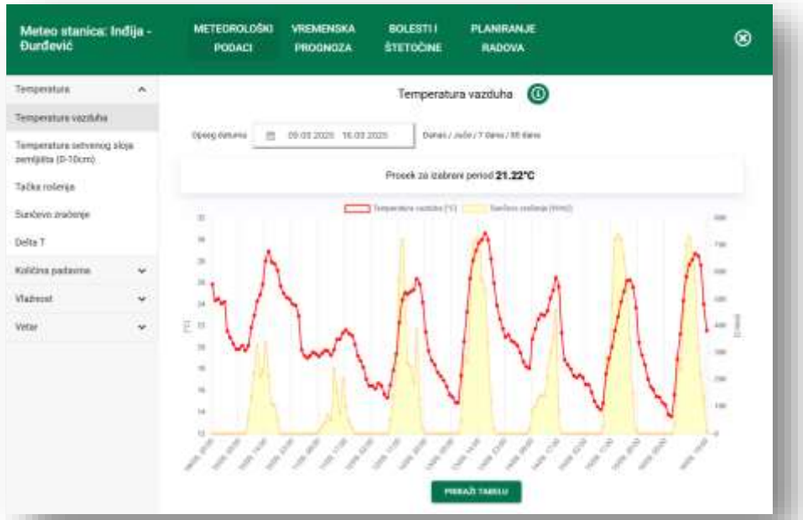
Skugrićanka — 70.521 ha

SYSTEM INTEGRATION

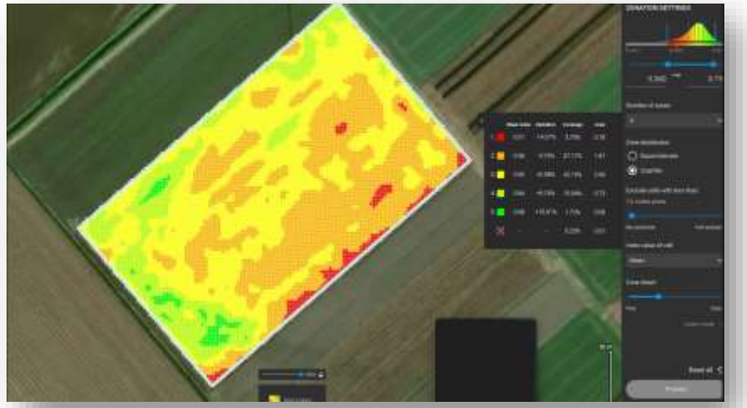


SATELLITE IMAGERY

GPS DEVICES



WEATHER STATIONS



DRONES

ECOLOGICAL EFFECTS

- ✓ Precise application of pesticides and fertilizers
- ✓ Reduced soil and water pollution
- ✓ Reduction of carbon dioxide emissions
- ✓ More efficient resource use

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One takeaway (policies, trend)

SUBSIDIES AND EXTERNAL FINANCING

- ✓ **High initial technology costs** – small and medium farmers cannot cover the purchase of modern technology on their own.
- ✓ **Incentive for faster modernization** – financial support encourages farmers to adopt innovations that improve productivity and ecological sustainability.
- ✓ **Rural development** – investments in modernization increase income, create new jobs, and reduce rural depopulation.

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TREND CHANGE IN RECENT YEARS

Despite varying levels of digital literacy, recent years show a rapid adoption of software solutions, demonstrating farmers' readiness to embrace innovations.

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