



**BUILDING CAPACITY OF VET PROVIDERS  
IN WEST NILE AND NORTHERN UGANDA**

## TractorGPS — Precision Agriculture

### Subtitle



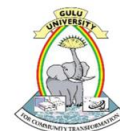
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### TractorGPS — Precision Agriculture

#### **Bridging Tradition & Technology**

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TractorGPS, led by **Stratos Giouvanidis**, helps farmers combine **traditional experience** with modern **GPS, sensors, and data analytics** to optimize productivity and sustainability.

## Why Precision Agriculture Matters

- **Targeted Inputs:** Fertilizers, water, and pesticides applied only where needed
- **Data-Driven Decisions:** Real-time soil and crop monitoring
- **Higher Productivity:** Optimized input use increases yield
- **Sustainability:** Reduces chemical runoff, water use, and soil impact

Technology **enhances**, not replaces, traditional knowledge.

## TractorGPS Solutions

- **GPS Guidance & Automation:** Efficient tractor operation, less overlap
- **Field Mapping & Monitoring:** Digital maps and real-time tracking
- **Precision Application:** Protects soil and ecosystems
- **Reports & Analytics:** Insights to improve future planting
- **Connectivity:** Mobile access and cloud storage

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## The Benefits

- Improved efficiency and yield
- Reduced input costs

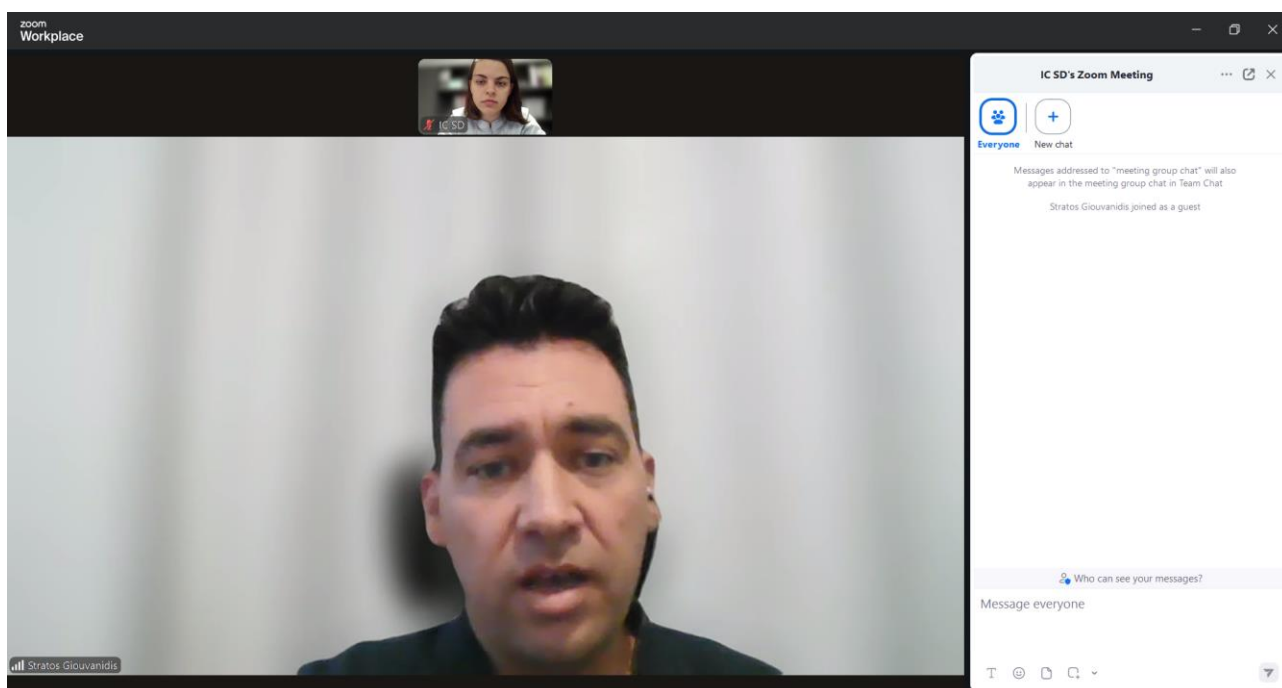
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- Sustainable farming practices
- Preservation and enhancement of farmer expertise

TractorGPS empowers farmers to **work smarter, save resources, and grow sustainably.**



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