GRAPE GUARD

- Empowering agrobots to see!

GRAPE GUARD

Vinery

taste of sunshine!

ROBOTICS.AI

Vine Disease

50% of wineyard off!

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ROBOTICS.AI

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Early Stage

detection drops 10%!

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Early stage detection with Robotics&AI!

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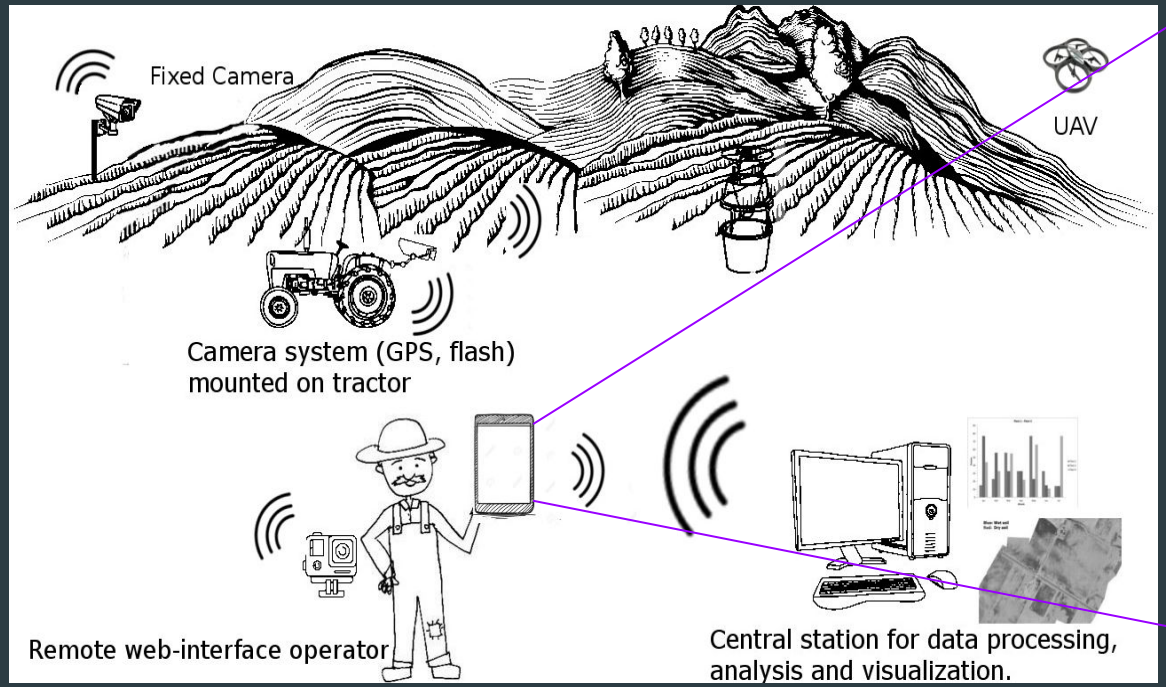

ROBOTICS.AI

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We already did it in other MVP!

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Applicable also for:

- Other crop disease detection

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Strategic partners

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Analog Devices → *custom 3D sensing*

NVidia →*applied research program*

Accenture →*WW largest integrator*

Uni of Cluj → *innovative R&D*

10+ interested clients!

ROBOTICS.AI

Core Team

Robotics visionary

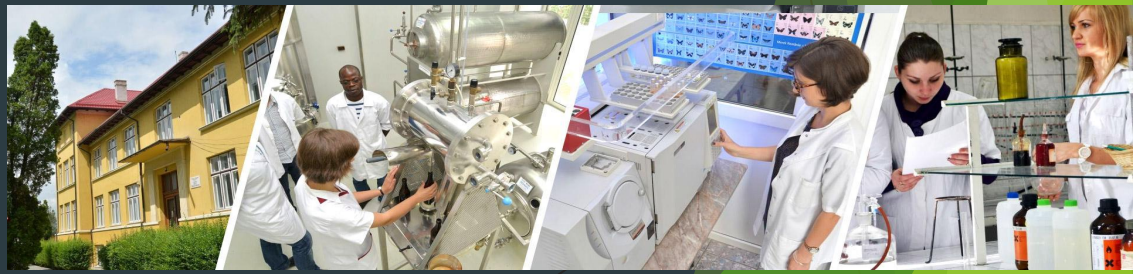
Corporate innovator

RCCON

Royal Academy of Engineering

NVIDIA

Lab support



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Competitors on market vs **Robotics-AI**

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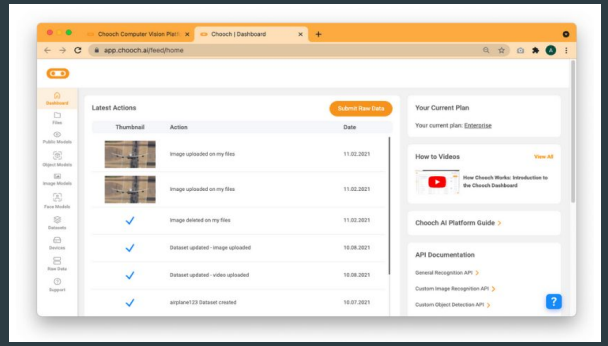
Microsoft Azure DK → Big player

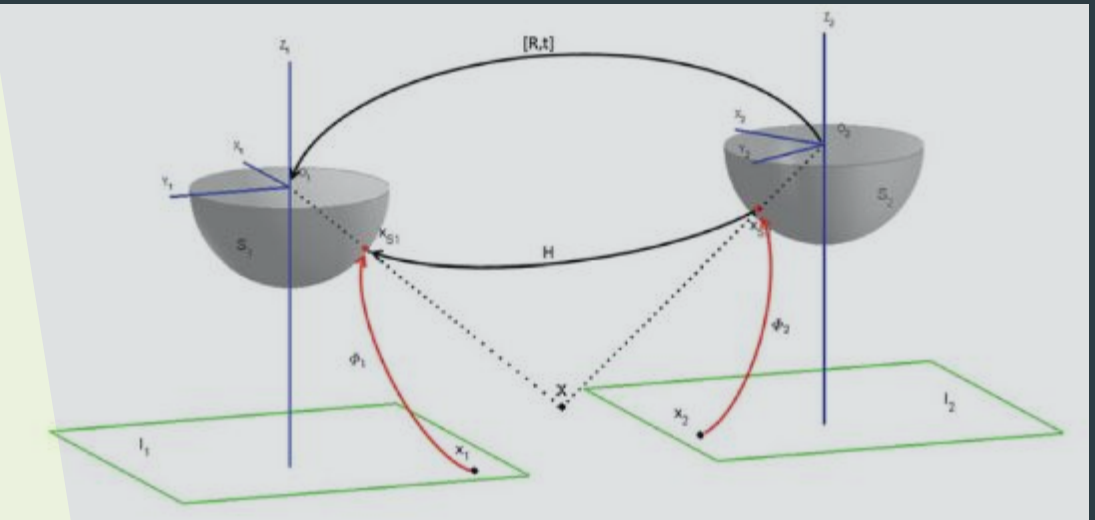
AI service providers (eg. Chooch.ai, etc)

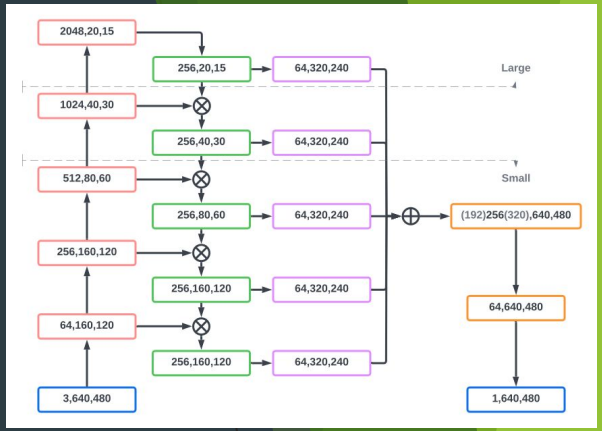


ADI camera → Modular → **Green** AI

Robotics services included

Competitors - **our secret sauce!**





ROBOTICS AI

Targeted revenue through:

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ARROW ELECTRONICS, INC.

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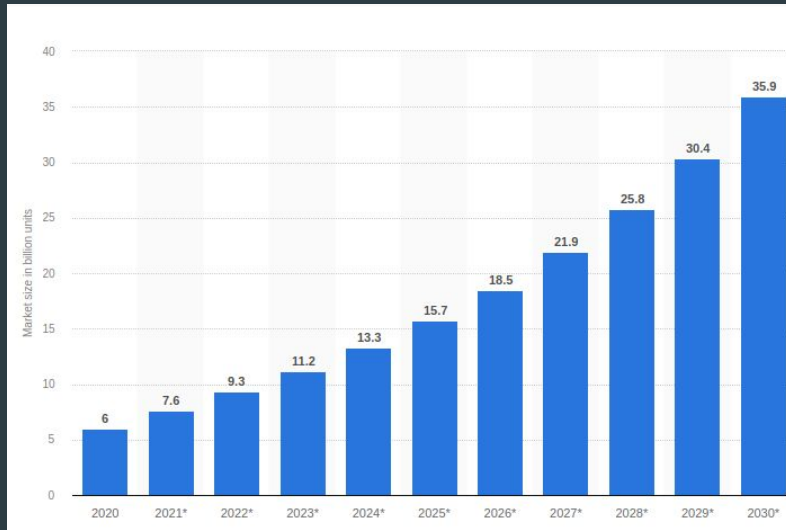
Traction

Growth of Agro 4.0!

Robotics&AI market volume



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Timeline

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2021	2022	2023	2024
50$	100K$	150K$	0.25M$

Innovation Norway

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Summary

Early stage VDD

Loss reduction

Cost reduction

Better vine!

Robotics.AI

Team

Early MVP

Motivation

SDG

Green

Local

Scale

Be part as of it as: B2B and B2C **connection!**

ROBOTICS.AI

ROBOTICS.AI

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Early stage **vine disease detection** in order facilitate winemakers to **reduce losses**!

Let's meet for a glass of wine!

Levente.Tamas@robotics-ai.org