



GREEN KILLER WEEDS

Introduction

Green Killer Weeds

- Spain-based company
- 8 international people passionate about technology and the environment
- Be the force driving the Agriculture industry towards zero herbicides & pesticides
- Save natural resources
- Help recover the environment

Our Solution

Innovative fully eco-friendly weeds & pests elimination for Agriculture and Infrastructure



The Landscape

Problems & Risks

- Polluting environment & food
- Intense use of plastics
- Extinction flora & fauna
- Intense use of water
- Impact on human health



Market Drivers

- Chemicals regulation
- Increased needs for population feeding
- Healthier diet orientation
- Sustainability focus

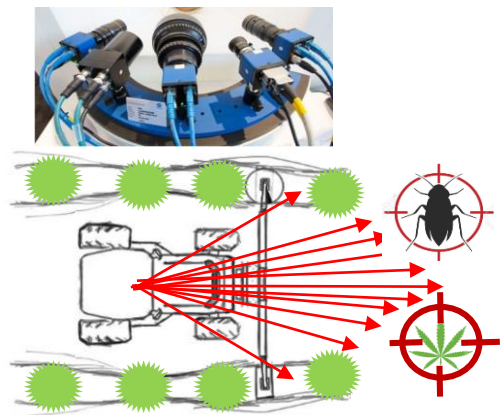
Green Killer Weeds solution



Technology - How

Detection/Data collection

Sensor head



Real-time data capture:

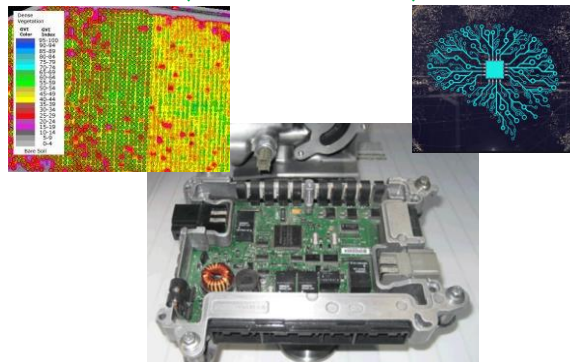
- Pictures
- Videos
- Weather Data
- GPS/GIS
- Soil composition
- Crop type

Feeds the Big Data engine
Allows continuous improvement

Analysis/Decision

Big Data, AI/ML & analysis module

(Installed in tractor)



Real-time processing:

- Sensor data analysis
- Comparison to embedded profiles
- Discrimination
- Decision transmission

DISCRIMINATION



Targeted elimination



Electromagnetic waves

Elimination:




- Targeted to identified weeds & pests
- Instant dehydration via microwaves
- Down to weed root (5-10cm in ground)



TARGETED ELIMINATION

(Real Time)

Competition

	Competitors	Disadvantage vs GKW
Spraying chemical products (herbicides and pesticides)	 <p>(potential partners due to need for alternative)</p>	Contamination of collateral crops. Use of toxics: contamination of the food chain, air, water, plastic packaging.
Mechanical Solutions (brush cutters and weed shredders)		Expensive maintenance / slow application / high index of resprouting / small extensions
New alternatives (more friendly with the environment)		Not 100% ecological / the proposal is a restriction of herbicides not a substitution

Business overview

Product

- 30+ weeds & pests already supported
- 60 in 2021, 80+ by 2022
- Industrial prototype under finalization



Market Traction

- Farmers, B2B distis & OEMs
- Demos & field tests planned 2021
- Market opportunity in EU **9.2 B €** (Agri, Infrastructure, Garden)

Projections

- Revenue 380k€ 2021
- Revenue 8.6M€ 2023
- Revenue 45M€ 2025
- Profitability 2023
- Break-even 2025



Typical 80ha farm savings case study

- 1.32M liters water per year
- 480 liters chemicals per year
- Over 5k€ per year

Moving forward

Financing needs

- 500kEUR for 12.5% equity
- To commercial launch

Next steps

- Finalize industrial prototype
- Engage with pre-agreed test partners
- Biz Dev activities
- Market launch Q4'21



The Team



Carles Arnabat
CEO
Commercial & Marketing
Business Administration
Master Marketing
10 years Family Company
5 years THYSSEN KRUPP
3 years ALCOA CLOSURES
12y. ENTREPRENEUR (Sinergy)
12 Int. Patents.



Michel Bonetti
Co-Founder
3 years in Finance
20 years of Senior Executive
in (Telco, Automotive,
Drones, Sensors, IoT, AgTech)
CEO & Owner of M&A & BusDev
Consulting Firm
Board Member & Advisory Board
Member of several companies in EU
and USA



Yves Cosendai
Co-Founder
20+ years in High-Tech (Telecom,
Security, Consumer Electronics,
Education, AgTech, SaaS)
GM/Executive & Intrapreneur
Seasoned advisor & founder



Carlos Vallbona
CFO
Finance
IESE Business School
ESADE Business School
10 years Naturgy
Business Consultant
Financial Analyst



Arturo Plascencia
Artificial Intelligence Engineer
Tecnologico de
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2 years Hewlett Packard
3 years GOOGLE
Resolute. Extensive experimental
training. Experience in AI



Arturo Reyes
Electronic Engineer
Tecnologico de
Monterrey
2 years DELPHI
2 years ROBERT BOSCH
Experienced in the automotive.
Skills in research development
and innovation in electronics.



Toni Parera
Mechatronic Engineer
Industrial Design
8 years Jané
7 years Teach.Design Elisava
5 years Teach-Mechatr UPC
Experienced in industrial design &
mechatronics.



Diego Ratti
Mechanical Engineer
Bocconi University
4 years CoCEO Eng. INNOU
Knowledge and experience
in mechanics
and complex mechanical engine
ering developments .

2021

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