

TECHNICAL CAPABILITIES

MOBILE PLATFORM

- Measurement of soil moisture
- Measurement of the concentration of microelements in the soil
- Measurement of light level
- Measurement of temperature in local points
- Measurement of soil acidity

ADVANTAGES OF THE MOBILE GREENHOUSE DETECTOR

1. High degree of system autonomy with minimal hardware costs
2. Easy and fast commissioning
3. Control of microclimate parameters with high resolution
4. Flexibility of the system to re-equipment

OUR TARGET AUDIENCE



GREENHOUSE FARMS

COMPETITORS



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GREEN MODERATOR



**Nature always pays
mutually!**

OUR BEST TEAM



Dr. of economics prof., accelerator
INNA HONCHARUK



Cand. of technical sciences, co-founder,
metrology-engineer
VALERII HRANIAK



Cand. of technical sciences, co-founder,
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IHOR KUPCHUK



Mechanical-engineer
ANDRIY DIDYK



Economist
VALERIA VOVK

Our goal...



smart greenhouse, which provides maximum yield with minimal human intervention.

PROBLEMS

Artificial microclimate support systems must provide close to optimal environmental parameters, have high adaptability and accuracy at a minimum cost.

GENERAL IDEA

The use of a mobile monitoring system allows to obtain timely, reliable and comprehensive agri-environmental information and to carry out scheduling of greenhouse production processes from almost anywhere in the world.

CONCEPT

Autonomic mobile chassis with the progressive navigation system, measuring channels of microclimate parameters and adaptive control system, that freely moving on the greenhouse, measures the key parameters of the microclimate and transmits the measurement results to the adaptive control system.

WHAT HAS BEEN DONE?



DEVELOPED INNOVATION TECHNICAL SOLUTIONS...



High-precision measuring system



Improved flexible navigation system



Adaptive remote control by internet of things

GO TO MARKET ROADMAP

