

An innovative Ag-tech and Food Tech Power House



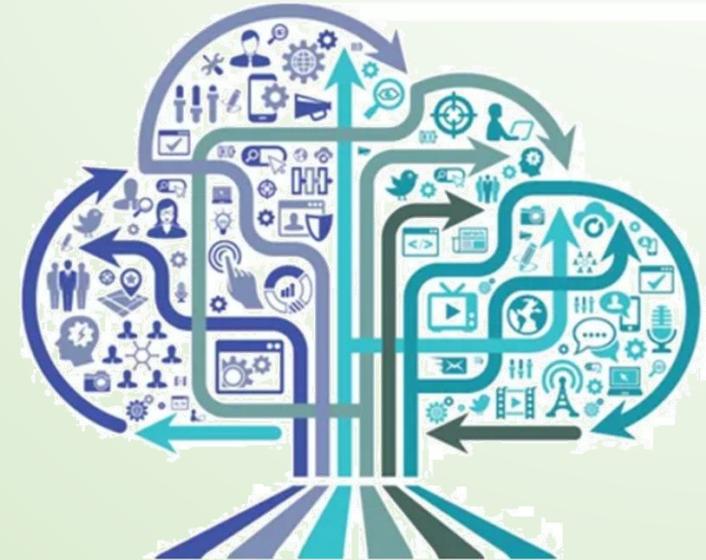
Lior Hessel CEO

Entrepreneur with vast know-how in hydroponics and agriculture.

Founder and CEO of GoGreen / Growponics

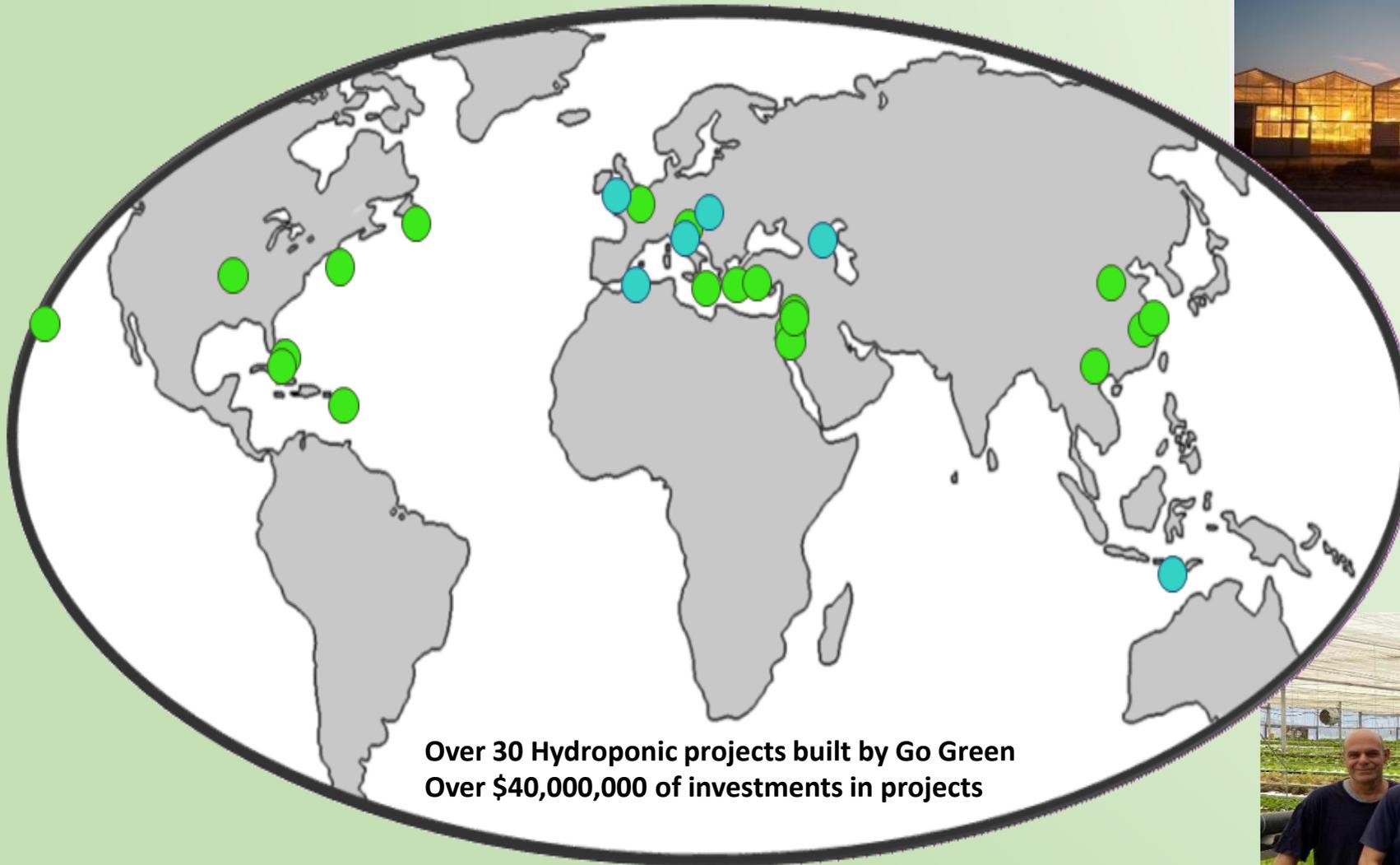
My Idea is: Technology Transfer

To set up **GrowPonics** in multiple countries
Transfer technologies from Israel, the UK
and the USA.



What is ? **GrowPonics**

A projects company and a technology incubator



GoGreen has been developing and installing Hydroponics, aquaponics and greenhouses technologies for 22 years.

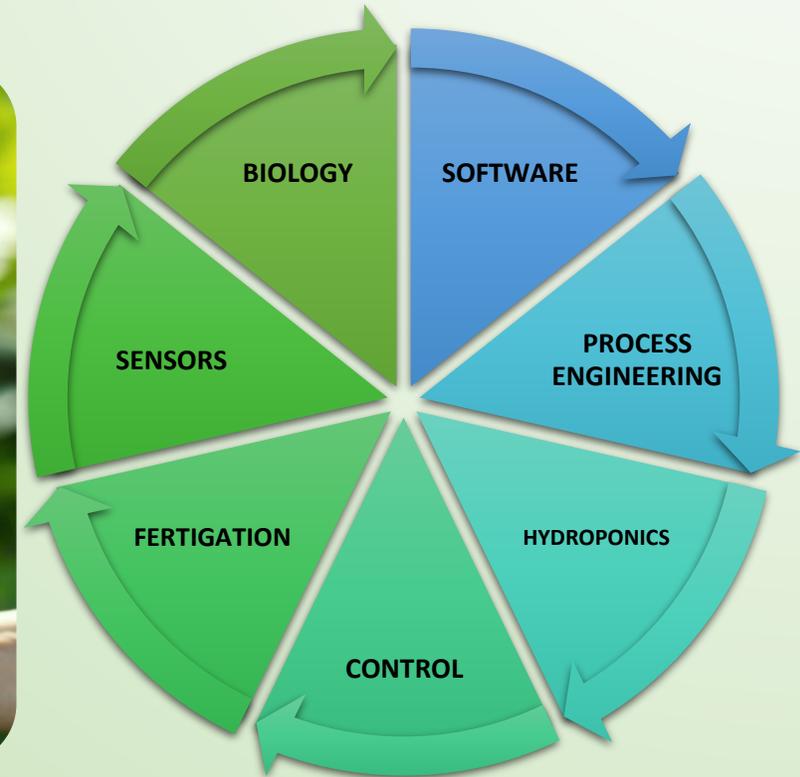
Fields of interest:

Contributing to Sustainable Production of Food

- * Ag-Tech, Hydroponics, Aquaponics, Greenhouses, Precision Agriculture
- * Food Tech, Alternative Proteins, Food Processing

Activities:

- * Equipment manufacturing
- * Project building **GrowPonics**
- * Technology development
- * Holdings of:
 - Food production facilities
 - Technology companies



Automation Equipment Design and Manufacturing:

GrowPonics Greenhouse technologies Ltd (Israel)

- Mechanical design
- Hydraulics
- Pneumatics
- Steel works
- Plastics
- Electronics and microprocessors
- Electricity control panels



Project Building:

GrowPonics Greenhouse technologies Ltd (Israel)

- Greenhouses
- Hydroponics systems NFT
- Hydroponics system RFS
- Hydroponics system V-NFT
- Aquaponics
- Climate control systems



Some Projects as an example:



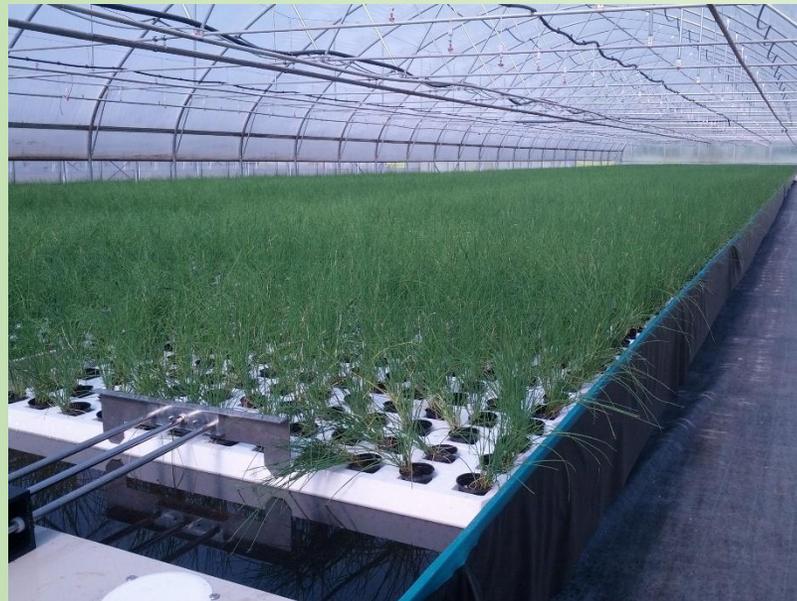
Izmir Istanbul



Tkuma Israel



Hawaii USA



Vienna Austria



Weifang China

Ag-Tech Systems:

Automation for harvesting and production of fruit, vegetable and herbs for export by air -

- The RFS – Rotating Field System



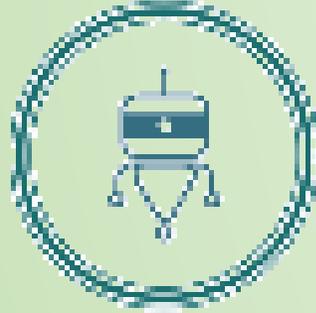
- The Automated NFT



- The V-NFT Vine Crops

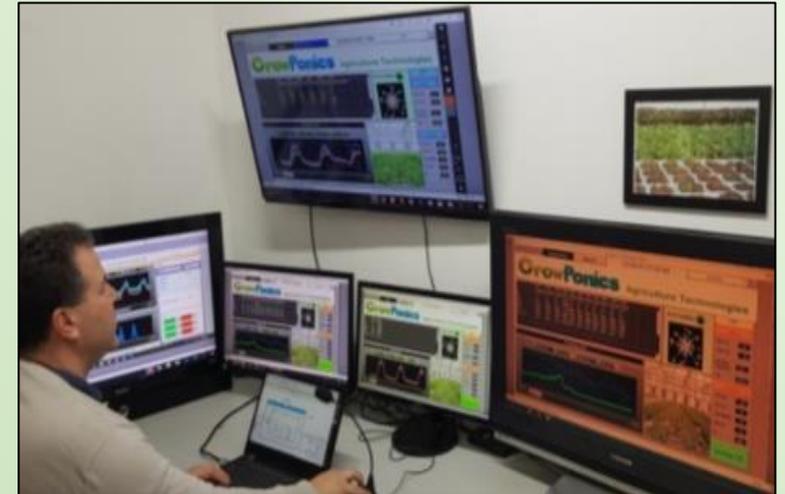
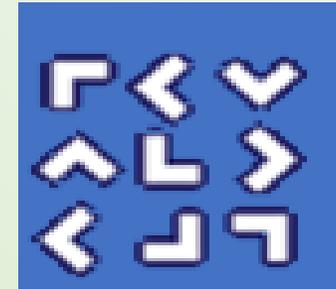


From Israel :



DCR
Data Collection Robot

Data Collection Robot



From Israel : Organic pest control (Plant Protection):

BioTreat



CGB bacteria



Moulds, insects and nematodes



Pest free



On site Bioreactor



Algaenite: Microalgae Technology

An impactful solution for one of humanity's greatest sustainability challenges

Funded by EU



Novel technology for production of organic ammonia based on atmospheric nitrogen fixation

The EU Horizon program: *“Disrupting a multi Billion € industry”*

“Better for the planet, better for the plants”

All the farms that use fertigation (Hydroponics, drip irrigation, sprinklers...) cannot use organic fertilizer, our farms and thousands more.

They have to use **chemical fertilizer** composed of **synthetic ammonia**.



INTRO VCLIP 30 sec



INTRO VCLIP 3 min

Please play video

We are fast, efficient, top quality and develop technology for the lowest possible costs



Thank You