

Planet Israel Farms - Agricultural division

The Agricultural Innovation and Advanced Technologies Division

Planet Israel Farms *Agricultural Division*

The Agricultural Innovation and
Advanced Technologies Division



Managing by: Mr. Betsalel Ohana

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Content

1. Vision & Mission
2. Fields of Activities
3. Technologies
4. Methods
5. Implementation Process
6. Professional Team
7. Projects & Examples
8. Performance in Israel



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Vision

To Implement Agricultural Innovation and Advanced Technologies, in order to:

1. Increase Yield from the same resources.
2. Improve Quality of Production.
3. Consider and Protect the Environment.
4. Efficient use of Natural resources:
Land, Water, Sun, Weather, etc.



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Fields of Activities

1. Greenhouses and Extensive Agriculture
2. Growing in Open Fields.
3. Water Systems - Irrigation and Fertilizing Systems.
4. Water Treatment and Improvement of Water quality.
5. Cowsheds and other Livestock.
6. Agricultural Tourism.
7. Courses in Israel for Chinese Groups and Individuals
Courses & Lectures,
in China by Israeli Experts.



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Technologies

1. Irrigation and Fertilizing Systems

Using Advanced Irrigation and Fertilizing Systems.

2. Sensors

Collecting Data via Advanced Sensors.

3. Aerospace and Satellites Systems

Collecting Data via Existing Aerospace systems without Sensors.

4. Plants Protection Technologies.

Preventing and dealing with plant diseases, pests, Pesticides, etc.

5. Agronomic Support

6. Computers Automated and Control Systems

Using Computerized analyzing, Internet, Cellular & Satellites Networks, Clouds Systems, Controllers, etc.



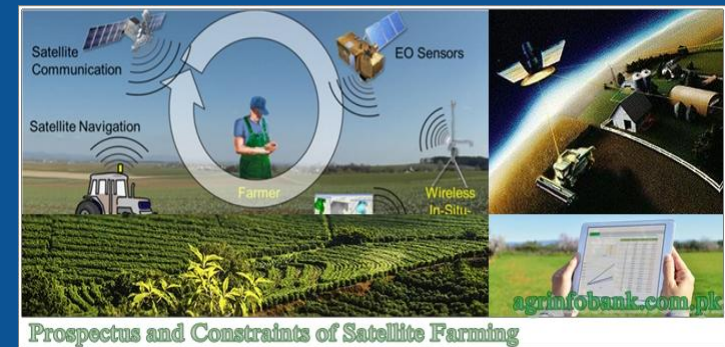
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Methods

1. Research and Collecting Information.
2. Planning the Projects.
3. Implement and Building the Projects.
 - 3.1 Existing Projects.
 - 3.2 Establishing new Projects.
4. Maintenance and after sales services.
5. Consulting, Advising & Training for Local Staff.
 - 5.1 In Israel.
 - 5.2 In the Destination Country.
6. Courses in Israel & in China, by Experts.

*** All the Above are done with full Coordination with the customers**



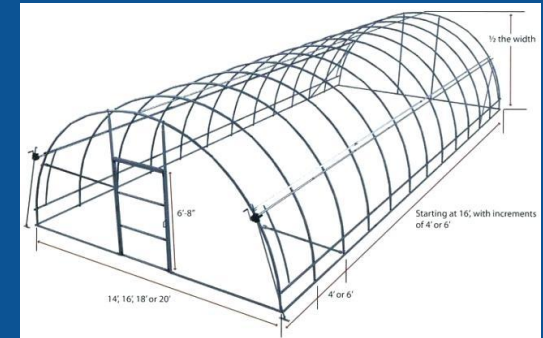
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Implementation Process

1. Collecting Big Data via.
From the local Staff, and from: Sensors, Aerospace systems, Weather Stations, Universities & Research Institutions, etc.
2. Sending the Information through the Network to Servers and to the Cloud.
3. Analyzing the Data with the Customers.
4. Planning the Projects.
5. Funding the Projects.
6. Establishing the Projects.
7. After sales Service, Support & Training.
 - 7.1 In Israel.
 - 7.2 In the Destination Country.

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Professional Team

1. Betsalel Ohana - CEO



2. Avi Huberman - Senior Partner



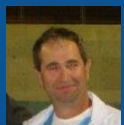
3. Eytan Ezion - Water Division



4. Yair Eshel - Engineer



5. Alex Gorsky - Marketing Manager



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Thank you

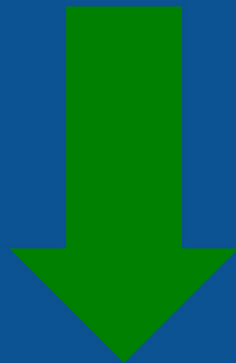
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Projects & Examples



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Projects & Examples

Greenhouses

Avhazia 2018



Anshon, China 2018



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Projects & Examples

Irrigation Systems

Serbia 2013



Anhui, China 2003



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Projects & Examples

Plants

Croatia 2009



Zanzibar 2012



UAE 2013,4



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Projects & Examples

Recycling Water

Angola 2014,5,8



Angola 2014,5,8



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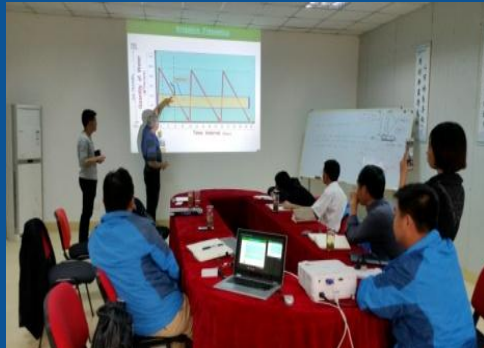
Projects & Examples

Courses Lectures & Training

Genzhou 2014



Anhui 2010, 2016



Performance in Israel



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Performance in Israel



Banana Plantation

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Performance in Israel



Annona, (Sweetsop, Sugar Apple, Annona Squamosa)

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Pomelo

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Cotton

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Young Avocado

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Avocado

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Avocado

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Almond Trees – Sub-Surface Irrigation

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Watermelon

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Olive Trees

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Paprika

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