

Torpedopot™ Value Proposition

- Domain Overview
- Residential Growers
- Agribusiness
- Humanitarian
- Environmental
- Market Opportunities
- Investors
- Agricultural Blockchain

As these new-age farmers enter the marketplace an opportunity presents itself. If these farmers can be reached early on and encouraged to adopt precision farming techniques, it could spur others to do the same. This demographic shift poses the potential to quickly become a cash cow.



Www.AgriculturalBlockchain.com

Digital Marketplace

- Marketplace Technology
- Supply Chain Digitization
- Strategic Accounting Systems
- Robust Farming Community



- ✓ Patented growing solution
- ✓ Torpedopot™ can feed millions with little space.

- ✓ Extend farming/Blockchain community into the **urban space**
- ✓ Scalable mobile units for residential and commercial applications
- ✓ Standardize growing solutions and uniform process for all growers.

Domain

Agricultural Blockchain is building a powerful Digital marketplace! Its domain is real-time market distribution and supply chain data on healthy



Torpedopot™ Manufacturers "Precision Growing Solutions." **Torpedopot™** creates food security!



Co-ops & Community Garden Value Proposition

Torpedopot™ meets the needs of low-income survival gardeners, agribusiness, home gardeners, entrepreneurs, farmers' associations, and cooperatives. Torpedopot™ allows for the large scale growing of fresh organic local crops close to end consumers virtually anywhere including backyards, rooftops, and balcony's. This is a market that Torpedopot™ will capitalize on effectively.

- Abundant – Torpedopot™ can grow more food per sq ft. than any growing system in the world
- Save Money - No Tools! Throw away your tiller, hoe, tarp, shovel, or a wagon.
- Save Time - Fully automated. It requires little human intervention
- Food Security - Guaranteed food supply that is on demand
- Efficient - Uses 90% less water, use soil indefinitely
- Space - Grows more food in less space using fewer resources
- Versatile - grows food on-demand, anywhere in the world



Torpedopot™ makes expensive farming and gardening processes **obsolete**. The average gardener spends over **four hundred dollars a year** on gardening. Our nation uses **7 billion gallons** of water a day watering our plants. Fifty-percent of the water is wasted due to evaporation, runoff, and overwatering

Agribusiness Value Proposition

Torpedopot™ makes expensive farming and gardening processes obsolete. Outdated traditional farming techniques including tilling land multiple times a year before planting seeds, laser leveling, paying teams of workers to operate expensive machinery and harvest their land. This generates **negative economic profits**. Torpedopot eliminates:

- Torpedopot™ uses 95% less water per acre compared to traditional farming methods.
- The need for discing, subsoiling, chiseling, and laser leveling thousands of acres.
- Planting seeds through the use of expensive air injection planters
- Applying hundreds of pounds of fertilizer and anticrustant per acre
- Irrigating water over thousands of acres of cropland
- Applying insecticides, fungicides, and pesticides
- Paying teams of laborers and machine operators to cultivate thousands of acres
- Torpedopot is an automated system that requires little management



Currently, \$630 million of vegetables are grown each year in the United States alone utilizing roughly 100 million square feet of growing space and globally \$340 billion of fresh produced is grown each year inside of **52.5 billion square feet of space**.

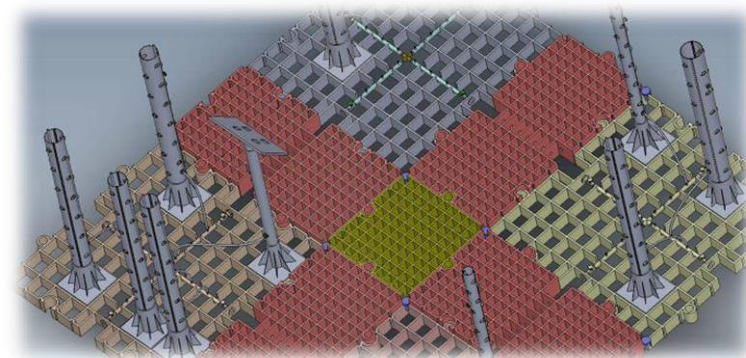
Torpedopot's self-contained growing structures eliminate the billions of dollars in **ecological damage**. When planting seeds outdoors, more than 75% of the growing area is treated as if it's going to produce plants and seldom ever does.

Humanitarian Value Proposition

Most people believe that refugees drain society of vital resources and harm the local economy. Torpedopot™ wants to partner with refugees, and the host countries. Torpedopot™ believes that refugees and the host countries can develop a very profitable partnership that generate new sources of revenues, full employment, agricultural independence, and food security.

- Dependency – Give refugees the tools, to grow their own food.
- Integration - Build synergies with host communities and encourage trade and commerce
- Resilient - Ensure the food strategy is sustainable in a market-driven initiative
- Adoption - Creates social stability
- Effective - Grow 6 million plants in one acre, inside or outside

Torpedopot wants to help refugees become more self-reliant by establishing a collaborative relationship with the host community. Food and water are the catalysts for developing a stable and prosperous society. What better way to achieve stability than through food production. With the right growing technologies, refugees can **feed themselves and generate sustainable economic activity within the host community**



Environmental Value Proposition

Torpedopot can grow crops at sites with polluted soil, non-arable land, on top of sand in deserts, and in the middle of floodwaters where natural disasters have wreaked havoc on the surrounding landscape. No matter where Torpedopot™ is it will generate the highest yields of any other planter currently being sold on the market today.

- **Economic Growth** – Torpedopot will add millions of new for profit farms creating jobs and opportunities
- **Agriculture** – Torpedopot will boost agricultural productivity and output using less resources.
- **Trade** – Torpedopot increases trade and stimulates sustainable economic growth
- **Health** – Nutritious food is essential to peace, security, and improves health outcomes
- **Resilance** – Torpedopot reduces risk associated with disasters, conflict, and vulnerable populations.
- **Education** – Torpedopot training and mentoring reduces extreme poverty
- **Water** – Torpedopot utilizes less water thus preserves our water supply from chemical contaminants
- **Climate Change** - Harsh weather can wipe out entire fields of crops. Torpedopot will remain standing
- **Biodiversity** – Torpedopot will reduce your carbon footprint and increase floral and faunal species.

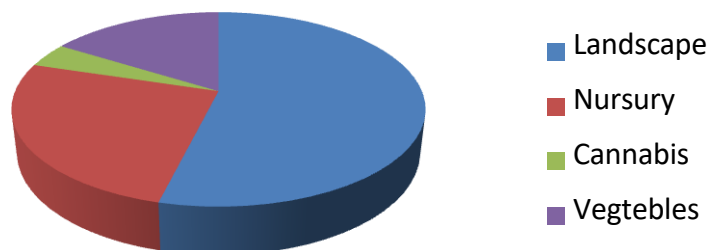
Market Opportunities

- The number of farmers under the age of 35 has increased rapidly which marks only the second increase in farmers in this age demographic over the **last century**
- According to the USDA, overall sales for **locally grown fruits and vegetables** will grow to \$20 billion by the end of 2019
- Since 2014, over half of U.S. farm operations have had **negative income** from their agricultural operations
- Torpedopot's quick assembly and fast-growing capabilities makes it an optimal tool for **rebuilding food supply** chains in areas that have been disrupted by natural disasters.
- Hydroponic, aquaponic, and aeroponic growing systems appear as **foreign ideas** to farmers that have spent their entire lives growing plants outdoors in soil.
- The landscaping market is highly fragmented and requires a high level of **repetitious manual labor** to keep customers satisfied.
- Torpedopot's can generate IRRs of between 50-100% and achieve payback periods of less than a year and can across a broad spectrum of crops and herbs





Market Share



U.S. produces over \$10 billion/yr in **herbs and spices** and is expected to reach \$30 billion by 2023

California, Arizona and Florida contributed 76% of the total amount of **vegetables**

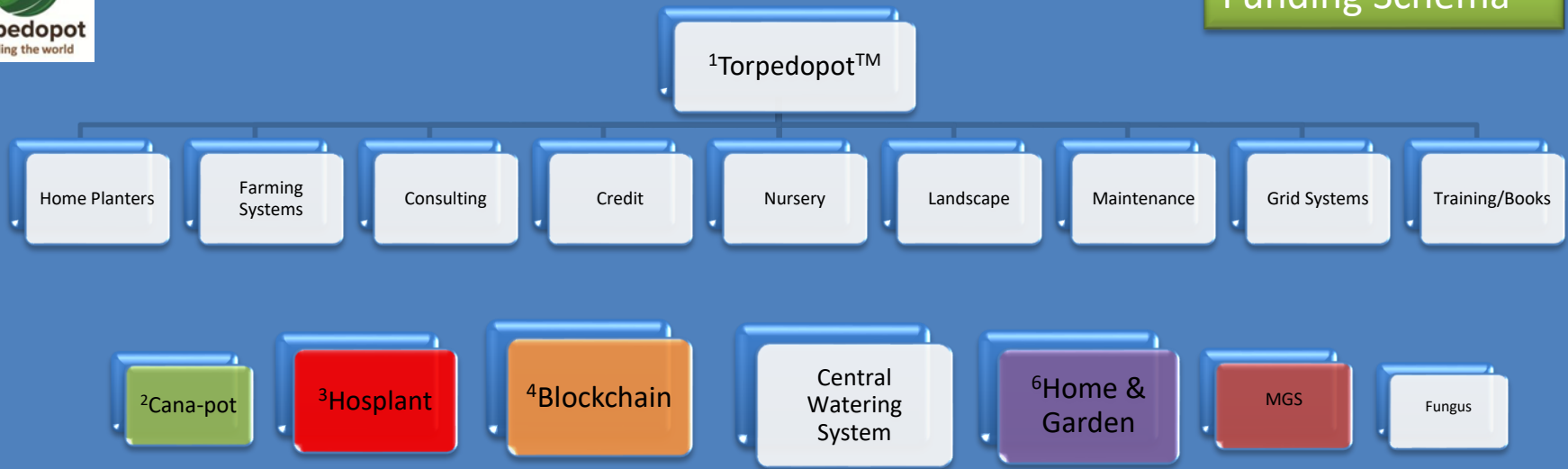
U.S. **landscaping** sector is expected to surpass \$100 billion in revenues annually by 2022.

The U.S. **cannabis** market was worth more than \$7.06 billion as of the end of 2016

U.S. **nurseries and garden stores** reported revenues of \$48 billion in 2018



Funding Schema



- Home Planters - Mfg site
- Farming Systems
- Grid Systems
- Manufacturing Consulting and Integration
- Financing Services
- Nursery Wholesale
- Landscape Services
- Maintenance Plans
- Training and certification

Spin-off

- Cana-pot - Home / Nursery/ R&D
- Hosplant - Hospital for plants
- Central Watering System (CWS)
- Home & Garden
- Fungus facility
- Soil - Identify soil types
- Agricultural Blockchain

Digital Marketplace

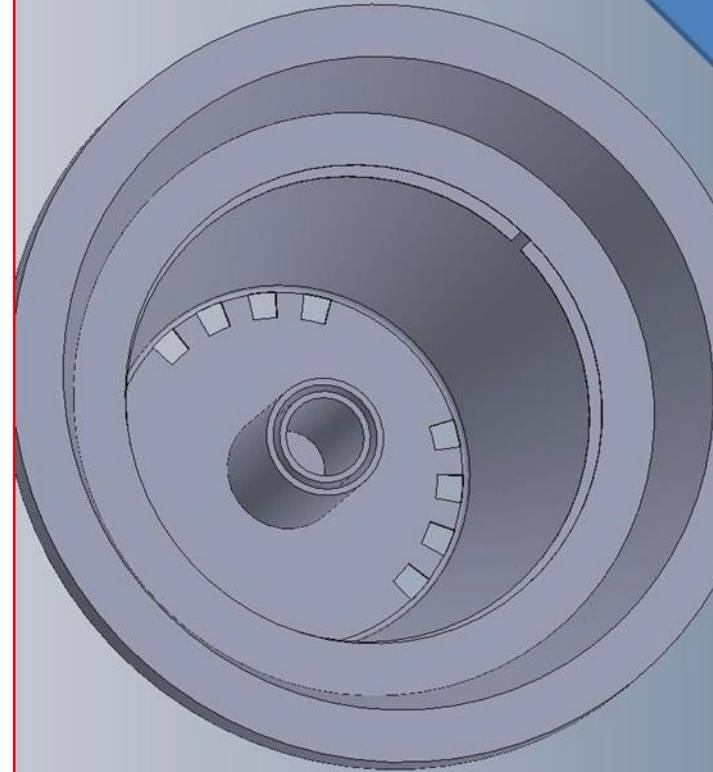


- Create Smart Contracts with built-in compliance that can be executed using a smartphone
- Drastically slash government expenditures on social services
- Save growers 6 billion dollars a year in unnecessary transactions
- Create an exchange that connects buyers with sellers using one global ledger
- Save billions in food waste that's sitting idly on aged infrastructure
- Birth millions of new high yielding profitable farms
- Eliminate food deserts in less than three years
- Generate new sources of revenues for governments
- Reduce your carbon footprint

Grows perfect plants without human intervention

Design	Hosplant™ is a containerized self-healing gardening system that feeds the soil's microbes.
Problem	Every plant owner struggles to optimize the right amount of sunlight, shade, water, bacteria, fungus, rain, and fertilizers:
Solution	Hosplant™ automates and optimizes the conditions in a scientifically designed system to bring your plants back to life
Others	Currently, there are no self-healing gardening solutions. None is self-healing by design.

Overview



Hosplant

World's first Plant Hospital

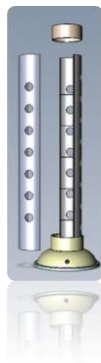


Worlds First Cannabis Planter

Rated for home and medical use

- Grows more cannabis than traditional farming or hydroponics combined
- Use the same Cana-pot™ for an array of crops
- Is a mobile farm that can be easily erected and dismantled
- Requires no machinery or tools, and setup is fast
- Allows smooth transition into multiple growing seasons
- Cannabis grow fuller and reach maturity quicker
- You can grow crops organically
- Germinates seeds and manages plants throughout their full lifecycle
- less than one hour of monitoring per growing season.
- Uses less space, water, fertilizers, fungicides, pesticides
- Weeds are virtually eliminated

Cana-pot™ is a containerized self-growing gardening system with a **built-in pressurized plumbing system**. The internal plumbing valves distribute water and nutrients to your cannabis plants. The system is fully automated and requires no human intervention. Just add soil, seeds or seedlings, turn on the planter, and walk away.



We plan to open a **Home & Garden Center** in an upscale. This facility will serves as the vehicle/model for achieving a number of goals. We launching our Torpedopot Home & Garden Center. We planto open an outlet, build relationships with our vendors, strengthen our internal processes and procedures, and market the Outlet. It will have an online presence with a local feel.

From an operational perspective, our goals are to understand which services yield the greatest return on investment. This information will aid our growth. We will groom the Home & Garden center into a prescribed template to birth new Home and Garden Stores.

We will launch the following products and services:

- Planters and all Accessories
- Soil/mix, Seeds
- Plants, trees bushes
- Maintenance Plans
- Prefilled planters
- Organic fertilizers
- Fungus
- Lighting Systems
- Pumping systems
- Plant Stands
- Green houses
- Landscaping design and ground services
- Erecting small farms
- Implement an automated growing Facility



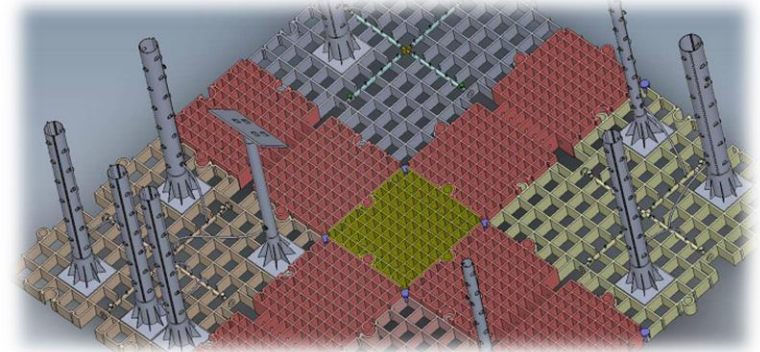
Growing over 100,000 Organic Peppers value \$90,000

Modular Growing System

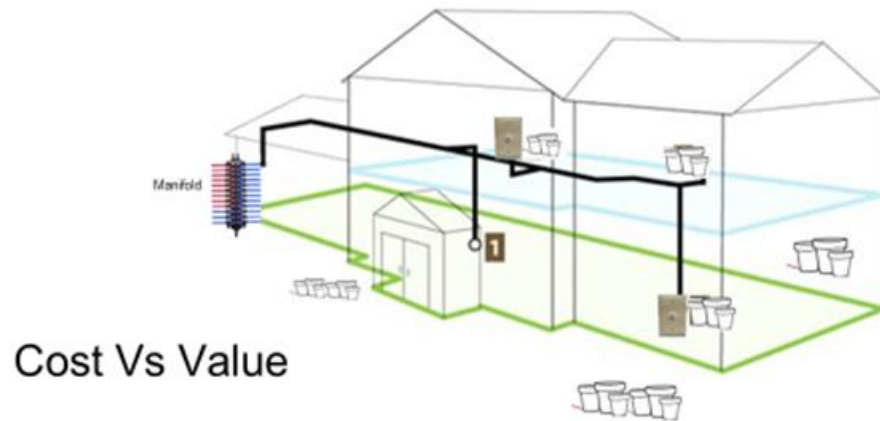
Modular Growing System (MGS-01)

When it comes to feeding people on a massive scale, MGS-01 can be assembled much faster than any other food production application. A standard household pressure of 70 psi can efficiently operate four Modular Gardens producing thousands of dollars in fruits and vegetables.

Within a short period, you can create the world's most massive indoor/outdoor vertical garden. You can quickly connect a matrix of modular grids to displace or compliment your existing food chain. The Modular Growing System is used as a foundation for setting up a small food processing facility for growing plants, fruits, and vegetables. The grid system comes in various colors (red, green and brown). The colors can be used to identify specific processing activities for regulatory agencies and training purposes. The grids are lightweight, easy to transport, provide exceptional durability, and are stocked in materials that meet FDA requirements.



The Modular Growing System (MGS-01) can feed a small family for a year, or it can be expanded to provide enough food to feed an entire city. The systems growing capabilities are fully automated and requires very little human intervention. The Grid creates a stable and safe environment for growing, retrieving, and washing plants, fruits, and vegetables. Setup is easy and fast. Depending on your plants, eight MGS-01 can produce as many as 7,680 plants and more can easily be added to grow in excess of 3 million plants in an area the size of a football field. The Automated Vertical Modular Growing System has been scientifically designed to grow your plants for you!



CWS is an Indoor/Outdoor Watering Solution

Torpedopot is designing and installing small, single-family residential water distribution systems. Our systems are pretty easy to install. Torpedopot utilizes home-run installations with central manifolds to balance pressures at the outlets and minimize water delivery wait time, reducing wasted water and energy. Our manifolds reduce the amount of piping and fittings, speed-up installation, and balance pressures throughout the system.

- Ease of Installation - The installation of is generally easier than rigid pipe.
- Durability - Our piping will adjust to various temperatures
- Cost Effectiveness - Our systems have lower installation costs
- Energy Efficiency - our system offers reduced heat loss and improved thermal characteristics.

Our water distribution system are recognized in all major building model codes and are commonly used for water distribution applications and water service lines.



Investors

Torpedopot™ is an ESG company who's committed to feeding the world. We operate in the Organic /Biotic food business. Torpedopot™ will help institutions navigate food insecurity. Torpedopot strategy is built on fostering a sustainable robust internal food network developed organically by the community.

Our Promise

- Scale Torpedopot in a profitable way.
- Protect our technology
- Provide food irrespective of origin or ethnicity
- Patent new technologies
- ✓ Develop partnerships to make it possible