



Growers International

THE **GREEN** PAPER \$GRWI

"Seed-2-Sale, Investment Platform, Grower Services"
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Growers International 2017



Growers International

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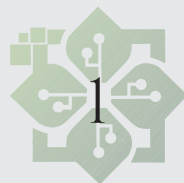


Growers International

What is Grow?

Abstract

Growers International is digital currency for professional cannabis growers and entrepreneurs. It is specifically designed to benefit legal cultivators and investors around the world through a blockchain enabled software suite. The experience team will develop a unique Seed to Sale tracking system to help legal growers track their product at a reasonable rate. Our platform will also offer tools for users around the world to invest in different aspects of the legal cannabis industry. A smart contract system customized for growers is crucial in making clear, infallible and trackable deals. An eCommerce platform with over 12,000 grow supply products already online and much more. This project is all about giving cannabis growers their own decentralized resource for buying, trading, sharing, learning and investing on their own blockchain and software suite. Built by professional growers and cryptocurrency experts with the goal of helping fellow growers succeed. We are swiftly reaching the end of cannabis prohibition and the beginning of global legalization. Tools like Growers International will help usher in the future of the cannabis industry.





Growers International

Core Team Members

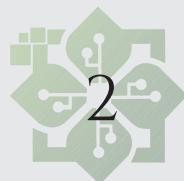
Lead Developer: Ryan Wright (34, California / Taipei)

Ryan has over 7 years of cannabis industry experience in horticulture, retail development and company management. He is currently managing several large scale Prop 215 and Prop 64 compliant grows in Southern California. Match that with over 3 years of experience in digital currency development. He's usually behind the scenes helping teams create, promote and boost projects of various scales and types. All of his experience in the cannabis industry and digital currency has lead him to founding Growers International. Ryan feels strongly that investors should know who he is and invites anyone interested to join the Growers International slack channel for topical discussion. You can look forward to seeing more of Ryan on the various Growers International social media channels as well as physical appearances at cannabis and bitcoin conventions.

<https://steemit.com/growersintrl/@growersintl/gi-dev-statement-ryan-wright-background-history-and-introduction-of-growers-international-s-usdgrw-marijuana-blockchain>

Blockchain Programmer: Eddie E. (48, New Zealand)

Eddie began programming when he was in high school on the commodore 64. His love of programming developed into game development and creating custom apps for himself and colleges. After College, Eddie fell in love with satellite technology and worked as a freelancer for years before finding cryptocurrency. Eddie is an early miner and adopter of bitcoin. He is also a lifelong connoisseur of cannabis.





Growers International

Core Team Members

Web / API Developer: Michael J. (32, Maidenhead, England)

Mike is currently working within the M4 corridor in England and has worked as a professional web developer for 3 years. He is lending his skills to the project and helping to guide development of our Seed-2-Sale and Investment Platforms. Mike will offer support and development upgrades to our website (growersintl.com) as well as our in-wallet software suite. Mike and Ryan have been friends for several years and work great together as business partners. Their melding minds will result in innovative ideas and the constant development of Growers International.

Graphic Designer & Cryptocurrency Consultant:

Chris S. @Elypse (26, Detroit)

"I spent 8 years getting my dual masters in Architecture and sustainable design and construction methods as well as a masters in Urban Design and city planning. I've been in crypto technologies since 2015 where I first learned the technologies through setting up a small mining farm. I'm a full time coreteam member and developer at Pinkcoin, but spread my experience across the cryptosphere when I see projects that have high potential. This is one of those projects. You can also find my work at the Condensation (RAIN) network. Cryptocurrency has the ability to change the world. Every generation gets a chance at changing the world. This is our chance to completely revolutionize how the economy and currency function worldwide."

Community Manager: @DayVidd





Growers International

Core Team Members

Community Coordinator: Jeremy Toman @MadHatt (37, Canada)

“My name is Jeremy Toman, on the internet I prefer the name 'Tyler Dirden' or 'MadHatt'. I'm a 37 year old from Canada with a college background in law enforcement. After graduation I've had various employment opportunities from being a mig welder at Toyota and parts production for Lexus. Late in 2004, I joined the Canadian military as a sonar operator. Most of my employment in the military was for database management and information management. In 2011, I was deployed to Whidbey Island WA. and later positioned the UK in 2015. I have been into the crypto-space for a few years now and I'm excited to get behind the two emerging fields of legal cannabis and blockchain technology. I even compiled a short write up about my journey with Bitcoin on steemit.”
Check it out if you like.

[https://steemit.com/money/@madhatt/
my-great-grand-father-money-vs-currency](https://steemit.com/money/@madhatt/my-great-grand-father-money-vs-currency)

Richard Thorpe is the Co-Founder of EBMG.

At EBMG, Richard leads the operation of a global marketing and media agency specializing in sports, entertainment, digital media and blockchain technology with offices located in Los Angeles and Atlanta. He has nearly a decade of experience in managing and marketing the careers of elite talent and blue chip brands and leveraging campaigns for some of the world's biggest marketers including Nike, P&G, Red Bull, Facebook, Coca-Cola, Sony, Chevrolet, BMW, Budweiser, McDonalds and PVH.

His entrepreneurial spirit, innovative marketing ideas and passion for making connections invisible to others have guided EBMG from conception to one of the fastest growing media companies and managing the careers of the world's most accomplished brands.





Growers International

Core Team Members

Bitcointalk Manager & Financial Consultant:
Dr. Charles @drcharles (26, USA)

DrCharles is a serial entrepreneur and a long time crypto enthusiast. Specializing in small business development, sales best practices, innovative marketing techniques and long-term growth strategies. Joining the crypto-community in early 2010 as a Bitcoin miner, DrCharles has been actively involved in the growing industry ever since.

DrCharles has continually pursued avenues to further Bitcoin adoption and Blockchain awareness since day one. In 2014, he formed and launched the first ever diversified cloud mining operation that acted much like a mutual fund but for cloud mining investors, called "Bit from the Block Mining" or "BFTB." BFTB allowed investors the opportunity to invest in cloud mining without the risk of putting all of their money into a single mining operation. Each GH/s sold by BFTB was backed by a mixture of hardware mining capacity hosted by DrCharles and a diversified holding of cloud mining contracts hosted by several third-party companies. This configuration assisted in risk aversion for investors because operations were able to continue if individual cloud mining operations shut down. BFTB operated for a little over 2 years until a combination of mining difficulty increases and several cloud mining operations shutting down, which forced the closure of BFTB. BFTB never sold mining power that it did not already own so through diminishing marginal returns the project could no longer continue.

DrCharles firmly believes that Bitcoin, and more importantly the Blockchain technology, has the power to change the entire financial system currently in use today in addition to aspects of almost every other industry. At the same time, the developing medical marijuana business in the United States is bound to break all kinds of barriers in patient treatment along with pharmaceutical and medical industries entirely with the addition of a huge sustainable revenue possibility.

The opportunity to join the GRW seemed to be the perfect storm to put DrCharles' knowledge and passion to good use.





Growers International

Introduction

Two Aspects, One Love.

Growers International exists as two separate entities that are bridged together by tools and services for coin holders. Those entities are as a digital currency and as a developing licensed grow company in California (2nd Phase). The primary focus of this Greenpaper is for the digital currency aspects of the project and our strategy after crowdfunding completes.

The coin will launch first with a smaller crowdfunding campaign in order to raise the funds necessary for GI's initial deployment (PR, branding, business registration, legal representation and development). There will be a secondary phase commencing after cannabis legalization in California 2018. It will be at this time that the Growers International digital token will be created. The various aspects of these two phases are detailed below.





Growers International

Growers International

A Digital Currency and Crypto Token

2 Primary Phases

Phase 1: Minimal crowd funding campaign on a major exchange to deploy the currency and fund initial development. Deployment will take place in late July, the final date will be updated on our social media feeds.

Phase 2: A larger effort to bring Growers International into the physical world with one of the first legal cannabis grows in California come 2018. This DAO will take place in January 2018.

Where do the funds go?

Phase 1: Marketing Material, Branding, Bounty Campaigns, PR, Physical Conference Appearances. Server fees. Exchange fees. Coin development costs. Initial costs for programming and designing the Seed-2-Sale and investment platform for Phase 2.

Phase 2: Legal cannabis grow licensing paperwork and facility cost. Initial payroll and maintenance costs. New development costs. Legal fees.

Growers International - A Legal Grow Company in California

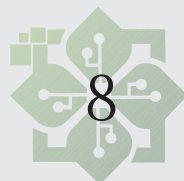
A separate roadmap and whitepaper will be released as we move closer to the DAO and licensed grow facility. This Greenpaper is focused more on the digital currency aspects of the project.





Growers International

Road Map





Growers International

PR, Partnerships, Connections

Cannabis Industry: The developers of GRWI are personal friends with many industry insiders. This includes vendors, reps, store owners, nutrient companies, hardware suppliers, dispensaries and large scale cultivators. These relationships will be used to the greater outreach and growth of GRWI.

Digital Currency: Our main dev has collaborated and helped numerous coin teams since 2014. In this time, he has established some very strong and powerful connections. This includes partnerships with high profile coin developers, skilled programmer, website administrators, and community leaders. He's been involved in numerous ways in large and small cryptographic projects all around the world.

Ella Bee Media Group (EBMG): Ella Bee will be representing us from day one. We are extremely proud to be working with such a great company who's had a very prestigious client list. A press release from Ella Bee will be linked here on a future version of the greepaper along with other news articles and interviews from the GI team.

<https://www.instagram.com/ebmediagroup/>

Dopecoin / Dopecoin Seeds: We will be hosting some mother plants from the good people behind dopecoinseeds. The people behind dopecoin have been very supportive of our project and we also support Dopecoin completely. Further collaboration with dopecoin will be a major part of our international acceptance in the UK.

<https://dopecoinseeds.com/>

Other Cannabis Coins: We are completely open and committed to working with other cannabis related crypto coins. This includes but is not limited to; Dopecoin, Potcoin, Hempcoin, Cannabiscoin, Sativacoin and Tokes. We all offer something different and we can all work together to push cannabis crypto coins as the primary currency and source of financing for cannabis connoisseurs and businesses. We aim to create an umbrella network for cannabis coins to collaborate, this will take the form of a "CannaNET". Development teams from all cannabis coins will be contacted by us and asked to enter a discussion for collaboration and joint creation of the CannaNET.





Software Suite

Wallet Hub: All things relating to our industry of crypto-cannabis will be accessible in-wallet. Our wallet hub / software suite will be the one stop shop for legal growers and cannabis investors. Users will be able to access news, trading sites, coin tools and social media channels directly in the wallet software. In fact, all of the following functions will be accessible in your GRWI wallet.

Conversions, Calculations and Ratios: Growers are constantly seeking out numerous different websites and tools online in order to make their perfect nutrient or amendment mix. This can be time consuming and frustrating to say the least. It can be very cumbersome keeping track of all the conversion tables and calculators from different sites. We will include all conversion rates and charts for the top nutrient lines used by cannabis growers. Everything from soil measurement calculators to electricity consumption calculators will be included. An online account will save your settings and successful configuration to your personal grow journal with ease.

Social Network: Site based social media platform designed to help growers troubleshoot issues and get advice from professional growers and grow companies. Holders will have exclusive access to speak directly with product vendors, reps, owners and distributors from over 40 different companies.

Live Coin Network Data, Analytics, and Customized Block Explorer: all viewable in-wallet. There will be no need to use your web-browser to view coin statistics.

Grow Room Designer: Choose your space and budget. You will be given several options to design your professional growing space. All of the services and products needed will be available for purchase on our eCommerce platform.

Journal & Calendar: Log all your progress, mixes and configurations with a private account. Track your yields and progress from grow to grow. Users can login, save, troubleshoot and share their ROI stats.

Grower Contracts: Details on following page(s)

Seed-2-Sale: Details on following page(s)

Investment Platform: Details on following page(s)





Growers International

eCommerce Platform

12,000+ grow supply products

Over 300 unique brands

Accepting Bitcoin for product payment

Dopecoin and Steem payments accepted soon

20% of each purchase will be used to benefit the currency

Coin holders will receive all products at 10% above cost

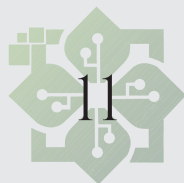
A network will be setup with store owners who want to be part of our delivery system. Orders will be transferred to them to allow growers to pick up their products locally or at least receive a more reduced price with shipping. Clients who hold more GRWI will be given top priority for the sale

After legalization, we can allow seeds, clones, flowers, concentrates and edibles to be purchased on the site as well. Until then, GI will focus on grow hardware and merchandise

Social Media and grow troubleshooting / support forum

Products can ship to any standard address specified

Privacy. We do not store any customer information





Growers International

Ad Revenue

In-wallet Ad Space: The main page of the wallet will have a section for companies to pay for ad exposure.

Website Advertising: Several areas of our website are already designated for ad space.

Twitter / Facebook Advertising: All revenue will be put directly back into \$GRWI.

Our community and investors always come first. All compensation from advertisements will go to the benefit of Growers International. All ads will be geotargeted.

Board of Directors / API Access

Growers International Board of Directors (Knights of the Round Table): an exclusive room for the top 25 holders. These holders will be given exclusive voting rights for the future evolution as well as issuing GrowerID tokens and verifying memberships. All minutes from the monthly meetings will be made public. Directors will have the option of signing an NDA and touring our facilities. Access to the Round Table will be done through API and held coins on the exchange after Phase 2.





Grower Contracts

Smart contracts specifically designed for growers. Including details for nutrient usage, soil quantities, labor costs, electricity costs and ROI. G.I. contracts will hold partners accountable to every detail of the grow on a permanent blockchain ledger.

Seed-2-Sale

A blockchain-based seed-to-sale tracking system that will give complete transparency to the industry without costing taxpayers. We are currently working with programmers to prepare the contract system. A portion of the ICO funds will go to creating this system prior to our DAO phase.

GrowerID: The GrowerID will be tokens issued to legal growers who apply to the platform. After verification, there will be an additional fee associated with obtaining the ID that will be paid in GRWI and burned. Only the Growers International Board would be able to issue and freeze ID tokens and generate new ones upon consensus.

PlantID: A set number of tokens issued to represent each plant during its life cycle until harvest. This token is never held by the grower, it is exclusively held in the contract. The public address of PlantIDs will be provided to the GrowerID to allow plant identification.

HarvestID: Tokens issued to represent the harvested product in bulk or individual quantities. This token is never held by the grower, it is exclusively held in the contract.

SaleID: This is the final token issued to represent the sale of the product. The SaleID represents the conclusion of a complete Seed-2-Sale tracking solution.

More details on the inner working of the system will be released as development continues.





Strain Chain Registration

The Growers International 'Strain Chain' is an infowlable ledger and repository for cannabis strain and genome lineage registration. We will develop a blockchain-based cannabis depository with which users with a GrowersID can register their cannabis strains' genomic data. The platform will allow end-users, brokers and consumers to verify the strains by referring to the public irrefutable ledger of GRWI.

Investment Platform

Allow GRWI token holders to pool capital and invest in large-scale legal grow operations, dispensaries and product vendors in areas where cannabis has been legalized. n agreed percentage will go back into "burning" tokens from our blockchain. We are using Kickstarter and OpenBazaar as a base model for development. All investments will be confirmed through smart contracts. Like the other tools, this tool will also be available from within the Growers International wallet. Funding goes to the development of this tool and users will be given the ability to vote for the exact features they want to see

Beyond the Greenpaper

Future development beyond what has been outlined in the greenpaper may include physical brick and mortar establishments. This project has the potential to expand into dispensaries, delivery services, product supply, grow stores, grow consulting services, lounges and even international cannabis tourism. For the time being, the team is completely focused on the success of our Seed-2-Sale and Investors Platform. After those tools are realized, the next set of goals will be set. Strong investments and support will see Growers International reach incredible highs. Thank you for your time and attention.





Growers International

FAQ

Q: What are the total number of coins available during crowdfunding?

A: 1,000,420 coins will be generated and distributed equally through a major cryptocurrency exchange. When coins are released, our DPOS “growth rate” staking kicks in.

Q: How many coins are created in DPOS and what is the interest rate?

A: Approximately 177,700 coins will be generated to POS stake holders in DPOS, after that we have a 5% interest rate. The minimum stake age is 8 hours with a 60 second blocktime.

GERMINATION	VEGETATION	FLOWERING	HARVEST
Week 1 = .1	Week 3 = .3	Week 7 = .7	Week 16 = 1.6 Coins
Week 2 = .2	Week 4 = .4	Week 8 = .8	Week 17 = 1.7 Coins
	Week 5 = .5	Week 9 = .9	Week 18 = 1.8 Coins
	Week 6 = .6	Week 10 = 1.0	
		Week 11 = 1.1	
		Week 12 = 1.2	
		Week 13 = 1.3	
		Week 14 = 1.4	
		Week 15 = 1.5	

Q: How is this different from Potcoin, Dopecoin, Hempcoin, Cannabiscoin, and Tokes?

A: Growers International is specifically designed for legal cannabis cultivation. Our #1 focus is growers and making sure growers are successful. The tools and services we supply differ completely from the other cannabis coins currently on the market. We are the only coin offering a complete software suite for legal growers and cannabis investors worldwide.

Q: Why should I trust the team? How do I know this isn't a Pump & Dump situation?

A: We ask that all investors do their research on the people behind Growers International. Our lead developer has found success in both the cryptocurrency arena as well as in the cannabis industry. If there is any question regarding the legitimacy of the project, we encourage investors to reach out to Ryan (Lead Dev) personally on slack.

Q: When is the ICO?

A: We are currently in talks with a very respectful and reputable cryptocurrency exchange. After coin and developer review, we will issue a launch date. Listing progress will be posted on our Bitcointalk thread.

Q: How can I stay connected with Growers International team and progress?

A: Official Website: <http://growersintl.com/>

Facebook: <https://www.facebook.com/growersinternational>

Twitter: <https://twitter.com/growersintl>

Steem: <https://steemit.com/@growersintl>

Slack: <http://growersintl.com/slack>

Instagram: <https://www.instagram.com/growersintl/>

Bitcointalk Thread: <https://bitcointalk.org/index.php?topic=1879760.0>

