Introduction to Cannabis

The historical concept of 'cannabis' in form is a derivative of 'Marijuana" plants. It was one of the most prevalent choice drugs of the seventies and well into the eighties and on....It is considered a Schedule 1 drug by the federal government and has long awaited the attention of researchers and others whom were capable of responding to the outcries of years long since pass to 'legalize' its usage. This held marijuana and its personal mystic outside the scientific realm. However, despite the limitations of interest, time has fulfilled the wonderment of this casual drug purporting 'cannabidiol', an active ingredient of marijuana, as a stable interest of researchers who admire its properties and ability to combat healthcare concerns and biological diseases. It is now suggested as a notable contributor to lessening the physical impact of some viral infections, neurological disorders, and reducer of muscular pain. Cannabis usage encompasses ease of anxiety, soothing of pain, post-traumatic stress disorder, depression and it promotes better sleep and has anti-inflammatory properties. Three forth of its users say there are 'no' side effects from use.



Marijuana and its By-product

Cannabidiol is a byproduct of the marijuana plant which as an extraction, is used chemically combine to form substances, medicaments, oils, etc.....which are readily applicable to the body in its form having a natural, organic origin. This item, along with farmed marijuana, is accessible for 'medical' usage, sold and brought, at local dispensaries and online stores. These dispensaries are found in states which have not only approved the usage of such 'drugs' but the actual sale and distribution of 'medical marijuana', 'cannabis', and other forms of both. This is, as long as these outlets abide by the regulation laws in place for each specific state and adapt the stringent new methods of growing this plant is to ensure its value and its' 'fitness' as a drug of choice to fight biological matters for each licensed patient.

The stimulus behind the research and development of 'Marijuana' as a 'legal' drug has bypassed the sentiments of DEA officials and the like whom suggested "Smoked marijuana has not withstood the rigors of science as it is 'not' medicine and it is not safe". Yet and still, in 1996, the state of California became the first to make it legal to sell marijuana to people with doctors prescriptions. Hesitation, conflict of interest, and other thoughts relative to the notion of this 'illegal' substance finding a permanent home within the pharmaceutical industry and retail, as a public good has toppled any 'nay' sayers as time and money have reduced the criminality and fostered the biological depression of Marijuana.

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The 'National Academies of Sciences, Engineering and Medicine', reviewed more than 10,000 scientific abstracts and made 100 conclusions regarding its effect of medical marijuana on the body and varied medical conditions. These reviews as all other intensive studies, impacted the decisions within the professions as to the total value of marijuana as researchers sought out it's defining chemical composition. It is with this in mind others have followed their path to conclusion using sample groups etc....weighing their specific research outcomes as these would become a strong variable against the legalities/criminal prospective, government officials, illegal drug policing agencies, and the consumer outlook.

Canadian citizenry host the greatest number of MS (multiple sclerosis) candidates in the world. In cases where traditional meds do not respond well, cannabis treatment can be an optative choice. In MS nerves (spinal cord) and muscular deterioration results from lessened myelin, an enabler of brain information exchange, and the immune system. To treat the host 630 patients symptoms of spasms, numbness, vision problems, cognitive and bladder issues etc.... "tetra-hydrocannabinol' [THC] was for prescribed for use over a 15 week period. They reported around twice as much relief. Though it doesn't cure the disease, it is effective in providing relief and symptom improvement. This has been a proven stimulus to the government there legalizing 'recreational marijuana' use.

Marijuana is recorded as being a reliever of pain and chemotherapy-induced nausea. It has reduced pain in patients with Transverse Myelitis and the autoimmune disease neurosacrcoidosis. Younger Epileptic patients whom used the drug and seemingly stopped 'seizing' find their condition returns if put usage stops or is prohibited. The epileptic incidents brought forward concerns of the ramifications of discontinue use of marijuana and how 'hospital' will respond to patients need for 'replacement' drugs. The dynamics of the opposing condition is relevant as well.

Research bodies are in receivership of federal grants for over 3 million dollars to follow HIV Positive and Negative adults with chronic pain and who were using 'opioids' and since become certified for medical marijuana from a dispensary directly. (1) This is happening as the Federal government relieves society of its' historic stance. This reversal of order presents as even the DEA, despite i's disillusionment with the 'blatant' acceptability of drug dispensaries, is prepping to enable institutions to grow 'pot' to research. (2)

Clearly, if you had been an protester for 'marijuana reform', you would understand the two-faced pathway toward this current 'legalized' use of the herb that’s "cool man, really cool!" It wasn't always so technological or scientific; nor, was it a promotable good in politics. This home grown product was an illegal conduit to money, a quick smokeball high, and munchie-ism. Yet, it has always been a recognized drug of choice and indicator of criminal mischief as it encouraged policing at the federal level. The legal ramifications warranted outcries from citizens united and in motion for fighting systemic abusive

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practices through jailing, fines and fees associated with incarceration of marijuana distributors and users. After all, even a veteran might have par-took of an ounce of two to soothe himself.

The emerging Marijuana research companies, recognized the same urgency assumed felt within historical movements long past initiative to 'legalize' marijuana as this concept, once lost within the boundaries of the designated 'War On Drugs' introduced during Reagan and Noriega, had resurfaced with an greater conceptualization of its use. It is a distance from the hippie, party goer, social subcultures which evaded law but penetrated the classes as a sort of sacrilegious fascination of the sixties and seventies organized bodies. One must imagine the quieted recognition of its resilient qualities and biological considerations back then by marijuana smokers understanding a use well beyond their relaxed modes and munchie cravings; a misconception and slight by today's interest group.

Stakeholders within this present day research body, have an assumed interest in this paradigm shift toward the expressed scientific analysis and outcomes for using this 'drug' plausibly unlike a street joint but as a medical mediator. Scientist and investors have co-jointly delved into the business of cannabis extraction and taken responsibility for 'its' usage expansive study as well as supported research-exploration into securing a market value for the marijuana herb. The additive of 'pot' farming and direct control of its distribution is the horizon of a dynamical financial boom.

Cannabis Science and Its 'Cannabusiness Style'

As of 2009, the once **National Healthcare Technology Corporation**, has suggested defining its' sense of deduction to this product, having assumed a new corporate name of, **Cannabis Science** and securing a readied Pharmaceutical stock trade identification. It is, however neither the sole vender nor the primary entity having global research authority associates respectively in London, Italy, and others. Having assumed its stake in using scientific methodologies to develop, produce, and distribute phyto-cannabinoid-based pharmaceuticals.

It was with a sudden foresight into the future, I am sure, the acquisition and merger of these two companies occurred. This unification to support a dismal introspection into the 'drug' Marijuana market some time ago, a typical danger zone with featured hot spots, offering not more than a 'hands off' approach, shown signs of approved use as a inhaler edible treat, ointment etc...Its mystical relevance toward biological cures and muscular aiding surfaced within especially the social sectors. This topic gained interest as the numerous outcomes of criminal activity directly associated with its usage was publicly discussed and debated. Countless users and diversity in rationales for its need to be a 'lesser' threat as a suggested 'legalized' product began to mobilize just as quickly as the commercial with the notion of the 'brain' destruction it caused during the late eighties.

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During the same 2009 period, the Obama administration to support its interest and that of Mexican governments recognition of 'legal' usage of marijuana and derivatives thereof which become products to aide in the treatment of systemic and local disease, neurological issues, chronic, pain, having non and psychoactive properties, arose and from this focal zone using 'science and scientific creativity' to cushion the relativity of its pharmaceutical plausibility' s, the US government had gained momentum toward stabilizing this 'new' yet familiar cannabis/ marijuana industry.

As its first tryst and initiative toward signifying it's stability within the 'marijuana' marketplace, the company is developing its' whole cannabis 'lozenges' slated to alleviate symptoms of both the Bird and Swine Flus. These virus's hold the ability to replicate and mutate evolving into 'strains' resulting in ARD, adult respiratory distress syndrome via TNF Tumor necrosis Factor which can through organ failure become a fatality. The Endo-cannabinoids' help prevent the 'inflammatory' biological response thence, downgrading the onset of an biological 'inflammatory' stage. As an acquired asset, the lozenges, were developed denoting the 'rapid' absorption rate into the oral mucosa and offers a 'patient' controlled dosage as a smokeless product. As, Cannabis Science, does not support 'smoking' as a delivery method.

This factor served as a stimulus for the Mexican governments' interest in 'cannabis' security and extended usage targeting these same virus outbreaks within its country as offering recognition of the intended amendments to the Securities Act of 1933, 1934 and the Private Securities Litigation Reform Act of 1995 added the positive level of impact for 'marijuana' investors, clients, dispensaries, and other assumed affected by its manufacturing, sales, and distribution globally.

And since this sign of growth has been significant and signifies the encapsulation of associative professionals whom supplement the expansive tone set by management of CBIS as it embarked upon this uphill trudge in science and industry. Initially it sought promising researchers for the continued furtherment of its ensuing product and brand. At this time, it has acquired a major legal staff to excise its task of FDA policy application and adherence procedures, the policing for legal maneuvering as a corporation and on behalf of its client base, financial sector safe infiltration, and other matters permeating the evolvement and impending success of its total venture.

With such legal commitment to safeguarding its plans and in affiliation with 'Purple Haze Properties', Cannabis Science has secured a distributor of its products within the boundaries of Los Angeles, Denver and internationally with Jamaica and Vancouver, B.C. It's conceptualization of the 'lounge' worldwide is unique and a soft but firm introduction into the mainstream as an attractive method of imposition. It intention of housing concert halls, restaurants, and other facets of entertainment conclude the socialization of the 'marijuana' impact of the seventies. It intentions are to glamorize the reproachment of 'drug' sales while informing the community of the viability lazy days on a 'legal' high. Funny. The 'Jimi's Cannabis Collection' brand fulfilled with varied strains, edibles, CBD topical creams, lotions,

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etc.....is dedicated to the late musician. It is also an effective, admirable ploy of attraction and reflective of the times long since gone.

Along with progressive promise come Stakeholder positive claims of strength and assurance. This can only be affirmed through the sense of corporate conduct and a preferred assumptive management as CBIS seeming offers its investors. Its' financial reinvestment into research, progressive product releases, and education stimulation publicly are means of assurance measure; but, the operational cash flow and each project result are most promising of 'marijuana' market value. As the legal ramifications and industry feel the rapid change nature of its element, the reaction to these changes is equally urgent. This new end of leadership is to build a strength and mindless co-relationship.

As a third dispensary unveiled in the western America locale as Cannabis Science continued upon an upward stroll with the introduction of its products to the world. Recognition having blossomed in Spain, US, and well into the European community having currently appointed an international subsidiary representative, product line, and the list of underpinned vendor, clients, and education systems to complement their researched medical solutions. While as of January 2018, this corporation has pre-launched sales using their proprietary blockchain and the commencement into trading having acquired a three symbol trading symbol on a number of 'blockchain' currency exchange markets. The awaited release 'Crypto-Currency' ICO is the beginning of the decision to co--merge into a 'Cannabis Science brand drug store'. The dated stream of products aligned for this aspect of the evolutionary process preclude with pills, creams, extracts, sprays, tinctures, edibles, balms, patches, oils, raw products, and other merchandise. I had to look-up exactly what a tincture is myself so don't fret the use of Webster’ s nor the Wikipedia to further your knowledge about this industry. It seems that they are poised to maintain a permanent position as a sound contributor to our economy providing employment, a solid tax divestment, recognition as a 'founder' in cannabinoid science, both political allies and a 1/4th functionality as legal pioneer substantiating it's presence as a viable globally competitor.

However, all of this surreal existence is realistically flawed by the inability to secure a financial medium through which it can open bank accounts, accept credit payments, or engage POS systems. However, it has a heavy cash and carry presence, celebratory and celebrity notoriety simultaneously having gained ground within the last ten years. Their shareholders are primary consideration and are publicly aware of the outcomes and successes Cannabis Science has indicated over the past years.

Lastly, in understanding the completeness of the 'Cannabis Science' divestment, we must interpret its association with the 'American State University' and establishment of the 'American States University Department of Agriculture's Alternative Medicine' program. The focus of this educational experience is that of 'cannabinoid drug development' as it coincides with the Industrial Hemp plant traditional methodologies. The shift is public opinion and federal mandates surrounding 'marijuana' has

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enlightened some as the sense of 'organic and natural' cures and alternatives to manufactured medicine blooms. They have even outed a study of 'Lung Cancer' using nanoparticle drones to engaged plausible candidates and funding targets. This promises students 'freedom' of experiential learning and 'real' market based exposure.

The future of 'cannabis' research and development is directed toward all- natural pharmaceuticals, a multitude of diseases and pain management resources, and industry expansion as an alternative to biofuels, construction, clothing, automotive materials, paper and the creativity chain of each contributor' s introspective depth.

Acquisitions and Mergers for Outcast by Law

The onset of this industry promised the sale of Cannabis products but not marijuana distribution from touted resources as drug lords, banking, and other problem zones which 'Cannabusinesses' are experiencing. Having remained petite as local dispensaries due to its inability to sale across state lines, we are now seeing a change in interest and an rapid uptake of these quote "mom and pop" domains by larger more expansive kin culture companies. As the drug laws and regulations are lessening restrictions, the ownership sense is broadening to include pharmaceutical, tobacco, food, beverage, and other science based enterprises. Some have brand products which can readily be revamped or rehashed to incorporate 'marijuana' into it formula. This in reality isn't true when the necessary ingredient is the 'cannabinoid' aspect of the grown herb. The fast-paced market turn-around for these items holds great interest and stimulates investors and stock prices. This level of attraction assures value and the future of Cannabis domestically and globally. However great the sales and plausible future are, it is the structure of these 'mergers and acquisition' one finds most unusual. It seems the structure of the financial aspect of each company inclusive of their stock value is the source of stability and desire. Most of today's company sales are supported through the use of stock opted transactions with the variance of low cash-out perks secondary or even at a tertiary status.

1. Aurora [Canadian] acquisition of Farmacias [Mexican] **7. 4front/ Cannex** **13. Acreage / Form Factory**

2. MedMen " " " " PharmaCann **8. Acreage/ Blue Tire Holdings** **14. iAnthus/ MPX**

3. Dixie Elixer [drinks] '' '' '' '' **9. MJ Freeway / MTech acquisitions**

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4. Altria[marlboros] **Cronos** **10. Golden Leaf Holdings/ Taho**

5. KushCo Holdings **Summit Innovations** **11. Molson Coors / HEXO canadian**

6. Constellation Brands [corona] **Canadian cannabis** **12. Curaleaf**

figure 1. Data Set of Acquisitions & Mergers

With an 'all' stock transaction valued at $825 million, MSO [Chicago] was brought by Harvest Health & Recreation [Arizona]. Likewise, HEXO Corp has the same pending action with Newstrike Brands and a leader in the industry, Tilray announced its purchase of Monitoba Harvest, a leader hemp food company and an Ontario privately held LP. These deals involve millions of dollars. As one can only imagine the 'want' in terms of purchasing desire stems from the asset load and the business model of each as seen through the eyes of buyers of MSO's [multistate owners], international outsourced [resources], or large corporate consumption. The attraction of contractual distribution of CBD products of publically traded companies by Walgreens and CVS is an added perk toward an acquisition or mergers.

Don't blink however, keep watching the upward swing for the manufacturers of all 'paraphernalia' associated with the market items. As with cigarettes and the basic lighter, creativity spurning will ensure once again a surge in sales for frump to fancy materials of necessity to coincide with the charm of legal drug usage. This is inclusive of all categorized pipes, bowls, bongs, rigs, typical Hookah for encasing the smoke from inhalation. There is also rolling paper for cigarette or cigar style, tobacco leafs used for spiffs and grinder gadgets to mashup the weed for rolling. The cannabis clips secure all buds remaining. And for more intensity are the vaporizers as marijuana pens for plant or concentrate usage.

What do the Laws Say about Marijuana, Dispensaries, Finances, and Criminal Implication

Patients who obtain 'medical marijuana licenses' are authorized to 'experiment' and self-medicate themselves. With this full interpretation and knowledge, thereof, there are now 33 states with effective medical marijuana laws provided medicine at state-regulated dispensaries. Federal government will not disrupt nor target individuals acting in compliance with state law, as long as they do not interfere with eight specific federal law enforcement priorities. However, it did not address the financial aspect and abilities of such Industry businesses recognizing the

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resistance to becoming 'uninformed' violators of these very laws. The FinCEN guidance data informs of the obligations of such organizations and its duty to present 'filings' of marijuana-related Suspicious Activity Reports (SARS).

The Obama law outlined specific conduct that would enable prosecution or investigation such as with firearms use, sales to minors, and evidence of money laundering activity. His administration enable sales to thrive and advocates and acknowledged its' willingness to decriminalize marijuana.

There will be 'no' federal prosecutions for persons of 14 states approved to us the 'medical marijuana', as they are to follow 'efficient and rational' use in 'clear and unambiguous compliance'. Adding that it reserves the right and will proceed with cases in which 'medical' use is a ruse as it remains a financial resource of Mexican cartels.

In 2018, the States Act, was introduced to supplement legality though exemption of individuals acting in compliance with state cannabis laws from the provisions of the federal Controlled Substance Act. The direction upon which federal laws must take to support, strengthen, and protect the consumer and the sales of this form of drug are the means by which this 'industry' will grow and maintain i's availability. There must be the assurance of protections for medical marijuana and its' adult use cannabis laws, the enactment of 'secure and fair enforcement Banking Act and the STATES Act, and the support for bills and proposals to build the foundation of this cannabis market.

The Rohrabacher-Farr Amendment also prohibits DOJ from spending funds to interfere with state medical marijuana laws as it means they cannot prosecute individuals who were acting in compliance with state medical cannabis laws.

Despite the world-wide decision to 'legalize' marijuana and cannabis use, privately federal law enforcement officials complained that medical marijuana alleged to have been 'home' grown and that being smuggled in from Mexico are one in the same. [3] This just as much meshes with the opinion of others that this is an authorized disregard for the federal drug laws and the condoning of marijuana usage yet, a House Representative suggest that federal prosecutors must investigate all 'dispensaries' equally to assure the 'shut down' of those functioning as fronts for cartels as we seek to continue winning the war on drugs.

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We must keep in mind that in the 'traditional sense' uplifting these historical restrictions is as indicated in 2016, when this industry was involved in science compassionate fund raising and human rights as a 'grounded' body. It is not driven primarily by money but the interest in access and social justice initiatives to rid of illegal fines and jail time.

Tilray

Striving to become a global leader as a top notch 'Cannabis / Cannaboid' distributer, manufacturer and a host of other titles, Tilray has strapped itself with product [marijuana] through greenhouse [cultivation] farming, selected scientist and chemical engineers, foundation and point of origin[Portugal], and researchers whom enable a broad prospection of sales. It is conducting clinical trials at pace within the realms of five continents to ensure the viability of its interest and product brand line that include beverages such as beer infused with cannabis. It had the hottest IPO of 2018 as on subsidiary is Canadian based but American - run projected excessive rate of return at a value at that time of 9 million dollars.

This weed, pot, marijuana, and other names associated with sales of this product these days imply its traditional passé notion of what it is smoked. However, the intensive purpose of the 'new game changer' cannabis distinction is to devote attention and use toward medical relief of conditions traditional manufactured chemical drugs do not address in the organic sense as well as healthier take on treatment methodologies. It is sort of a shame that the use of science, pharmaceutical, and greenhouse effect do not coincide readily to the reaction and terminology used in expression of exactly what this 'marijuana' derived drugs are. It's as if people are afraid that changing the historical acceptance and cool 'illegal' take on it is comparative to lowering one's eyes in shame and ignorance. Pot is now legal in 36 countries and 33 U.S. states plus the District of Columbia.

Yet, despite the legality successes, U.S. officials still maintain the right to detain at borders and bar entry into the country of people, staffers, and corporate executives of such Canna-businesses, as kindly termed.

Turning toward investment and the beginning of coaxing investors to take part in this long awaited stake in an alleged massive fortune, the Founders Fund reportedly hosted the first

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financial advancement in 2014. Tilray's leader Kennedy, sought talent un-interested in the use of the marijuana product but committed to its market progress as 'law abiding' citizens. As this initiative worked gaining ground and American 'deserved' recognition July 2018, the process has been a successful one, having assumed prominent interest in hedge funds especially within the Canadian marketplace.

Mimicking the global prospective, Tilray has sought believability as on a 'mission' of growth and not prosperity rationalizing the 'black market' dominance, competitive edge research hidden within 'Russian' borders and the fear that usage will generate a community of clients whom share a dependency to psychosis as a side effect. This coupled with the environmental responsibility for organic product, lessened use of pesticides, quality farmland, and environmental insect chains to control contamination of its farmed plants, there is still room for improvement.

Black-Market Marijuana

The state of Oregon and it overwhelming growth of weed, has difficulty as the excess is either shipped onto other states or diverted for cheap onto the black market; having both recreational and medical sales liberties, stemming these illegal shipments. Between 2015 and 2018 approximately $48 million of cannabis from Oregon was seized out of state. Suspicion of such activity can be reported to appropriate authorities without affecting licensure. Its control, policing system uses hours of video growers record to regulate, makes routine visits and tracks all recreational in-state product. This denotes the need for more inspectors.

Because of the high tax rates 'legal' marijuana growers face, they'd much rather sale within the black market. Faced with the prohibition for cannabis companies to utilized standard business deductions this market is more attractive. As, this product traditionally retains a following which suggests a greater income potential without hassle since 'manpower' for policing such activity. Licensed 'medical marijuana' clients rather purchase from dispensaries but pricing differentials and the common mergers and acquisitions make them bleed in the streets.

The in-experience of modern growers results in a lesser

grade weed and this too generates customer distrust

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Rewards and giving is incorporated to build brand loyalty and provoke them to dispensaries over the black market. Each dispensaries utilizes its' own style of rewards and perks for constant conscientious clientele featuring coupons, text message updates, donations to non-profits, just as they also stress usage with patient consultants and other 'education' markers for testing, quality, safety and pricing matters. This sense of communication skill is lacking within the 'black market' of the marijuana & Cannabusinesses.

Keeping with the unique design of 'marijuana medicine' the patient is self-prescribing his care as the taste and effects lay in the hands of manufacturers the dosage, application and usage is of the patients. As with the business itself, naturally, in regards to farming the varied strains of cannabis thrive naturally in some areas and climate, and if cured with proper pesticides and irrigation systems it doesn't hold harmful elements in it. This is not a stigmatism the black marketed marijuana can assert and thence consumers are willing to pay 'more' for the dispensaries safe and potentially more effective products. As butane or CO2 are used to extract the cannbanoids and its' process is regulated by trained professionals. The primary rationale for this 'illegal' drug use is toward 'legalized' health and safety right??

On the horizon of becoming a billion dollar industry, Marijuana and Cannabis are unitedly increasing the per gram revenue from both illegal and legal sales. This factor as well entices the government policing agencies into spending and hiring support personnel focused on fighting 'black markets'. Revenue, in turn, is generated by charging exuberant fees for licensing, taxes, and other aspects of opening and operating a dispensary or research facility. The pricing on the per grams scale ranges from $10.73 and $6.51 having the lesser rate as the 'illegal' market advantage.

Examples:

Michigan = up to 93 days for a misdemeanor of 'dispensary or delivery service without a license'

Boston prosecutes distributor for selling without indication of 'medical marijuana card' earning $14 million. This results in possibly being fined 5 mill and five years minimum in jail.

figure2: **Black Market Marijuana shop owner pulled in $80,000 a month, federal prosecutors say. by: Jessica Bartlett , Boston Business Journal / April 2, 2019**

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Environmental Issues

As the farmers seek means and ways by which to cultivate a crop healthy and free from insects and other natural elements which blend to infect the plant, they are also using chemical sources of organic nature. This induces the need to capture a complete process from farm to factory that adheres to today's conceptualization of 'environmentally friendly' products. The pesticide and fertilizers are typically

Next, the disposal of unused or discarded marijuana or cannabis related waste is a difficult task according to environmental watchers. As a recognized 'Schedule 1 drug' via federal law, this is harmful to children or animals when ingested. Meaning used product must not be sold or used in an unregulated manner. [4]

The seeds must be protected and not utilized by unauthorized persons for regrowth 'illegal' as it is seen as a 'valued' commodity having an intended use proposed for licensed contractual disposal teams to discard of it. Growers should be forwarding this matter onto designated landfills, incinerators recyclers or other facilities in the indicated quantities and with a pre-determined frequency. As with the specifications for water its usage must coincide with local regulations on the 'gallons per day' usage quote for agriculture, aqua-cultural, and horticultural use. The 'wastewater' offset from this is stressed to be treated to meet industrial standards. If the point of cultivation and processing is within the borders of a 'greenhouse' or other internal structure, the need for 'grow lights' hence the purchase of power is a necessity. Outside of the sodium lights or LED lights there is a use of massive power required for the lighting, running of air vents, climate control systems, machinery, and other devices. Solar access is a durable additive that would reduce the expense.

Finance

Frankly, the financial end of this industry has a strong outlook in terms of exchange of 'currency' for good, however, there is 'NO' sound means, to date, through which such entrepreneurs and corporations can secure their income. It is a 'heavy' cash carrying burden for all of its owners. Who must pay their 'debtors' with cash outs for every transaction? This is to eliminate any linkage with financial institutions whom my indirectly fall prey to 'illegal' partnerships, product sales, and other prospective 'criminal' activities in association with the industry and it's Investors relationships. It is promising that the 'offshore' banks and safe-houses have grown in financial strength since the conceptualization of this market place.

1.Marisa Taylor and Melissa Bailey, Health Inc., 'Medical Marijuana's Catch-22': Limits On Research Hinder Patient Relief. Apr. 7, 2018 pg1 webarticle

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As now dispensaries are potential victims of robbery and mischievous interest into their 'cash' retainment daily, the security and safe guarding measures dominate interest within the walls of each dispensary throughout the globe. See the chart below as it provides indicators into the span and anticipated wealth zones within this industry.

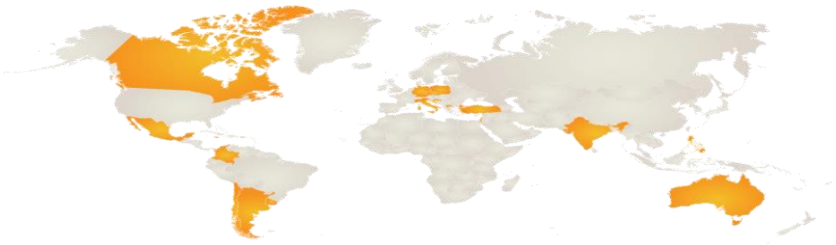

figure 3. 21 countries have legalized cannabis fully or partially for medical and/or adult use. Brian MacIver

Yearly sales are as follows for each zone:

2017 apprx: U.S. = 86million Asia = 133 million

2019 apprx: Canada = 7.17 billion U.S. = 12 billion

Global Sales = apprx. $17 billion [2019] 35.8 billion [2021]

As is it is suggested that 1.3 billion pounds of flour is the equivalent of 2 billion joints found within the Colorado state yearly marijuana sales.

The FUTURE

Historically continued placement of the 'Marijuana' initiative within the mainstream of media aided in its current state within our global community. Medias' use of politics in dis-associative medium, in-fact, reversed its recognition into a platform for discussion. Outside and within the cannabis industry, it seems to have lent itself toward the suggested dissimilation of information relative to views on usage indicators, the desired medical outcomes from use etc....which indirectly gained ground and a support base for its 'legalization'. The tone of for this new pharm-able product provided a framework for from the farm to the laboratory and then dispensaries. The projection of employment opportunities and its contribution to the economic growth potential of each country through high taxation also urged on governments adaptation to freely using the term 'marijuana' in a politically correct sense publicly; legalizing its usage.

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As momentum built from user movements, the foreign born support ratio rose as the criminal elements purported incarceration, fines, and the realization that for very small amounts of this 'drug' deportation outcomes for the Latino population caused its community to step up and into a 2010 countrywide fight to legalize it. This along with the noted 'mass' incarceration within the country and abroad for its users and distributors served as a conduit for 60 countries in the world to legalize its usage. This is not without understanding the necessity to expend legal access, amend and create laws, practices, and policy to strengthen 'legal' distribution and protected research, employ its 'therapeutic efficacy, spurn production and innovations and generate convenient and safe means of access. This stands in incidents such as the practice within the District of Columbia area where there cannot be an 'exchange' of currency for such products but they assumable can be gifted or purchased online? And with the boundaries of other states where, farms are randomly shut down and cash crop lost or 'illegal' goods are sold posthumously as 'legal' grade and grown marijuana. Places such as Afghanistan, which is a primary drug, cannabis, farmer and distributor, can send, mail, or ship these products from and to the D.C. community.

The years of projected success within the new 'canna-business' industry are assured as the ecological aspects of manufacturers abide by the codes definitively. A reduction in energy use, safe packaging, and the sustainable development and bio-mediation of it are confirmable. It is a alleged 'multi' sector use as a product for nutrition, textiles, filter application, construction, applied materials, bioplastics chemical, concrete element, and biofuel. Also, we are amazed with the over a thousand seed strains from which the specific types of 'cannabis' items originate. In farming alone there exist the sun grown, light grown [greenhouse] and that of ancient farming techniques which break the corrected use of technology and carbon output/let. These adaptation all ensure its progressive stance and increase the financial value of 'cannabis' except the later for which the reminder that *as long as companies define farming procedures and ecological responsibility the path is a lot less bumpy,* is sufficient.

In all honesty, the success of Cannabis and it by-products will likely align with that of 'Hemp' an almost ancient strain of the CBD plant grown restrictively four industrial and commercial use. Its oil base is blended within in as a traditional moisturizer in creams, as cooking oil, and an component for plastic manufacturing. Hemp can be spun into usable fiber and assembled as rope, textiles or combined with other fibers to make clothing, shoes, polyester and silk material, etc.... However, in Europe it is a staple as feed for animals and birds.

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Federal Government and Its Interaction Toward Legalization of Marijuana

The legalization of marijuana has seeming been a topic of subtle discussion and interest within the federal government for well over a decade. Perhaps the beginning of specific intention was back in 1998 when the use of 'medical marijuana' initiative was approved in the states. It was most notably supported in 2005 with the support senators such as Barbara Lee who prospected changing Federal Medical Marijuana Law. Then two years late the Commerce, Justice, Science and Related Agencies Appropriation Act was recognized. Along with legal aide to un-strangle the 'illegal' stigma placed upon thus drug, there was worthy attention to the still 'illegal' transport of it across borders both country and state. There was the assumption of 'illegal' activity proven through the 'raid' of the Oakland Pot Trade School. As were the continued arrest and other enforcement of laws relative to this 'Schedule 1 drug'.

The change in presidency into the Obama Administration [2013 to 2017] rekindled the support for the initial stage of legalization and gained ground and a more stable foundation with the numerous letters outlining the concerns and level of care and consideration of law broadly for the passage of and amended protectant of the 'legal' medical marijuana usage, banking assessments for Marijuana Businesses, and associated interest within drug relative agencies [DEA, FBI, etc]. This movement also encapsulated requirements for research and development [R&D] measures and the controls for the steep taxation with Legal Cannabis Business Tax Deductions.

The more critical caretakers of this initiative lay within the office of representatives such as Congresswoman Barbara Lee's formulation of three bills to modernize federal cannabis laws and Senator Jacky Rosen of Nevada, where marijuana has been approved via voters since 2016, announced support of the Secure and Fair Enforcement [SAFE] Banking Act of 2019 a follow-up to her Small Business Tax Equity Act of 2017. These strides are safeguarding businesses in states such as Colorado which holds an over $1.5 billion annual cannabis sales market.

Lee's Marijuana Justice Act, REFER Act, and RESPECT Resolution chides along the fine lines of 'racial' inequalities widely recognized within the policing agencies of drugs. Whereas others, Senator Cory Booker [NJ] and Senator Paul Rand [KY] hold the CARERS Act for marijuana legalization, Senator Cory Gardner [CO] along with Senator Warren introduced the STATES Act for independent state approaches to monitoring marijuana, Senator Warren [MA] favored the use of marijuana as an medical aide to weening opioid users from use and representative Jeff

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Merkley [OR] advocated the Merkley Amendment which blocked federal regulators from prosecuting banks whom support marijuana businesses.

Rosen' s support of the SAFE Banking act is pertinent to the Cannabusiness industry which is a stated 'cash-only' status. It is a means of strength with voters as well seeing the positives for the banking and drug industries as it also carries attentively the Hispanic community within her districts whom worry about their 'illegal' deportation concerns. Hoping, It will generate a since of popularity within her state.

Introspection

Toward educating and understanding some selective views on the sensitivity of 'Cannabis' use and its relationship to the 'medical marijuana' impact on health and biological conditions readers should pay attention to what our community says from the educated and un-educated standpoints. To further your knowledge base, at your leisure, view some of the following material:

1. The Grapevine, a Youtube webseries, The Legalization of Marijuana

2. Ben Cort a contributor to 'Ted's Talk': What Commercialization is doing to cannabis.

3. Harvard Forum: Marijuana: The Latest Scientific Findings & Legalization. 2017, Youtube

4. A Woman's Guide To Cannabis. Using Marijuana to Feel Better, Look Better, Sleep Better and Get High Like a Lady. By Nikki Furrer

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