



RELATIONSHIP OBJECTIVES

between

UNIVERSITY OF TECHNOLOGY, JAMAICA and STEEP HILL LABS, INC., USA

Background

The University of Technology, Jamaica (UTech) and Steep Hill Labs, Inc., USA (Steep Hill) are entering into a three year, strategic alliance for study and development to explore culture, science and technology of cannabis in Jamaica, and to advise the Government of Jamaica in the process of developing, structuring, implementing, and managing a culturally-appropriate, science and technology-based framework for legislation, regulation, research, and taxation of medicinal cannabis and derived products. This institutional partnership will be formalized in a Memorandum of Understanding (MOU) to be signed on Friday, November 14, 2014 in Jamaica.

Institutional Strengths

UTech is intimately connected with the social and economic development of Jamaica over the past 56 years. From just over 50 students and 4 programmes in 1958, the institution has grown to become a major national institution with a student population of over 11,000 and offers over 100 different programmes at certificate, diploma and degree levels to students in Jamaica, the Caribbean region and internationally. UTech has various offerings, disciplinary expertise, and colleges in areas that will be increasingly impacted by reviews of cannabis legislation, such as, Health Sciences, Alternative Medicine & Public Health, Hospitality and Tourism, Business & Management, Law and Liberal Studies. The breadth of UTech's educational and research capabilities makes UTech particularly well-positioned to be a leader in aiding the government of Jamaica in the development of regulatory and taxation frameworks that are designed with all citizens, and the social impacts, in mind.

Steep Hill is a United States-based science and technology firm that has become the industry leader in cannabis testing and analytics in the United States, and internationally. With cannabis labs in four U.S. states (California, Colorado, Washington and Nevada), Steep Hill is the largest cannabis lab network in the U.S., with plans for additional states and international facilities in development, including in Jamaica. The company pioneered the first medical cannabis potency and microbiological contaminants testing methodology used in California, which was the first U.S. state to legalize medical cannabis. Steep Hill has since developed a variety of revolutionary cannabis industry testing products, including the QuantaCann, and the QuantaCann2. Steep Hill has also provided expert consulting advice to many U.S. states and local municipalities on effective cannabis testing, quality assurance and regulation for a healthy and safe supply of medical cannabis. With Steep Hill's extensive expertise in developing science-based solutions for healthy, regulated marketplaces, as well as Steep Hill's revolutionary cloud-based instant potency testing system, the QuantaCann2, Steep Hill is the ideal science and technology partner for

UTech and the Government of Jamaica for development of regulatory and taxation frameworks for legalized medicinal cannabis.

Objectives

The institutions have agreed to cooperate and share joint information on laboratory testing, multi-disciplinary research, entrepreneurship and innovation regarding culture, science and technology in cannabis. The objectives of this collaboration include, but are not limited to:

- Retrospective and prospective analysis of the entire ecosystem for Jamaican cannabis, including but not limited to the areas of health, law, regulation, testing, taxation, tourism, and social impact.
- Development of cannabis testing research, standards, services, commercialization and taxation regulatory frameworks, and safety and security in Jamaica.
- Development of cloud-based ICT databases and interconnected information systems and technology that can aid in scientific testing, regulation and taxation for Jamaica.
- Study of international examples and the Jamaican legal framework for scientific research and development in the contexts of de-criminalization and/or criminalization of cannabis, and multi-disciplinary development of a proposal for overall Jamaican cannabis industry roadmap.
- Geographic mapping to determine optimal scientific testing locations.
- Identify research that should be conducted in order to integrate and synthesize potentially disparate perspectives from key stakeholder and professional groups.

Beneficiaries

UTech and Steep Hill intend for their collaborative efforts to benefit all of the people of Jamaica. With a productive, well-conceived medicinal cannabis infrastructure, many social and economic benefits are expected across all elements of the social and commercial spectrums. In addition, UTech and Steep Hill intend to specifically benefit the Government of Jamaica by leveraging each party's particular areas of expertise, and developing recommendations for the Government that combine the extensive academic reach, research capabilities and cultural understanding in UTech, with the world-class cannabis science and technology capabilities of Steep Hill, the global leader in cannabis testing.

Once an optimized regulatory framework can be implemented by the Government, the beneficiaries will extend to all citizens of Jamaica, in the following areas:

- Economic growth
- Entrepreneurial opportunities
- Product development
- Increased prosperity for farmers
- Reduction in crime

Future Intentions

UTech and Steep Hill intend to continue to explore expansions of their collaborations, as new objectives and opportunities emerge during the process of working together. It is with great pride and good will that the parties will work together to help improve the quality of life and increased economic benefits for all citizens of the great country of Jamaica.