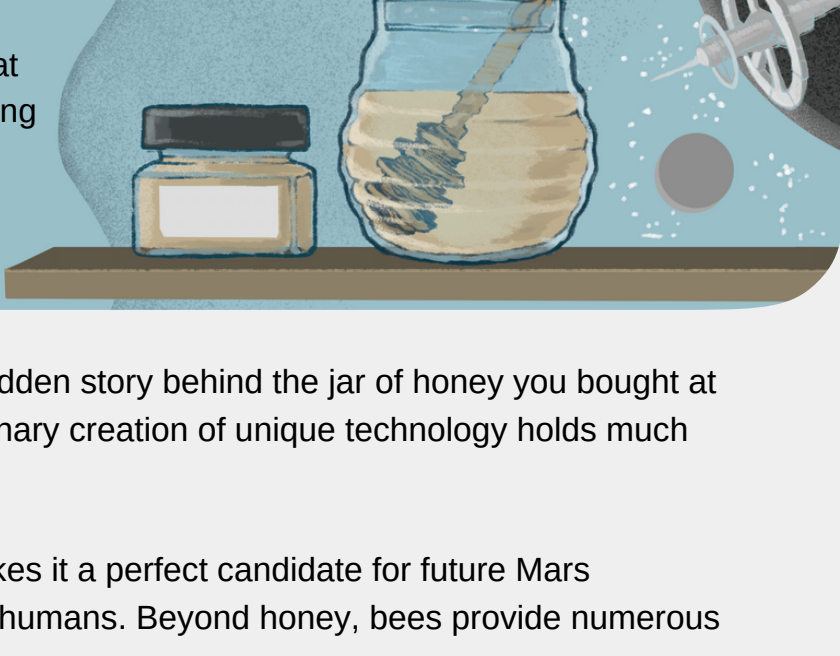




Whitepaper

Honey stands as a testament to nature's intricacy and enigma, representing a remarkable masterpiece of sophisticated processes that surpass our current understanding, harboring secrets yet to be fully unveiled.



Have you ever wondered about the hidden story behind the jar of honey you bought at the grocery store? Well, this extraordinary creation of unique technology holds much more than meets the eye.

Honey's enduring nutritious value makes it a perfect candidate for future Mars expeditions, offering great benefits to humans. Beyond honey, bees provide numerous other products that we can benefit from.

Comparing the honey-making process to our familiar crude oil refinement, we discover that the intense activity inside a hive yields over two dozen different products, surpassing the diversity of oil-derived items.

Moreover, bees' essential role in sustaining life adds ecological and other valuable aspects to this fascinating creature.

We represent a groundbreaking crypto-apiary innovation where an entirely human-operated workflow is managed by individuals who believe in a better and more sustainable beekeeping industry.



The Foundation

Meet Our Team

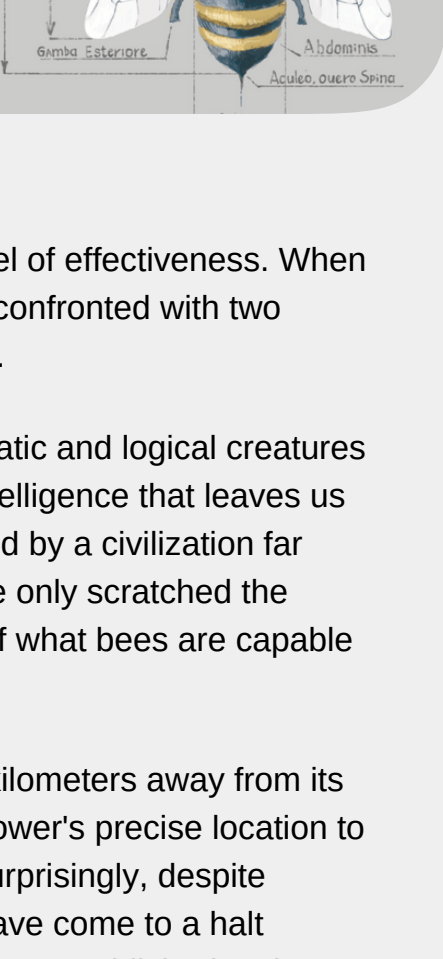
We represent the world's pioneering Stellar Apiary innovation. The project's conception was led by professionals engaged in various industries.

Fifteen years ago, a visionary entrepreneur arrived in a new country with a small initial investment. Over time, this entrepreneur established a diverse group of companies, exploring fields such as agriculture, wine, restaurants, crypto mining, and global business relationships.

Apiculture intensification became a priority area, gaining trust within the business community.

A skilled individual from the IT industry made remarkable achievements while remaining humble and determined.

Starting as a self-starter, this person provided technical services for early enthusiasts and later founded a successful IT company, leading a talented team. Expertise in both software and hardware solutions played a significant role in our project.



The Key Concept

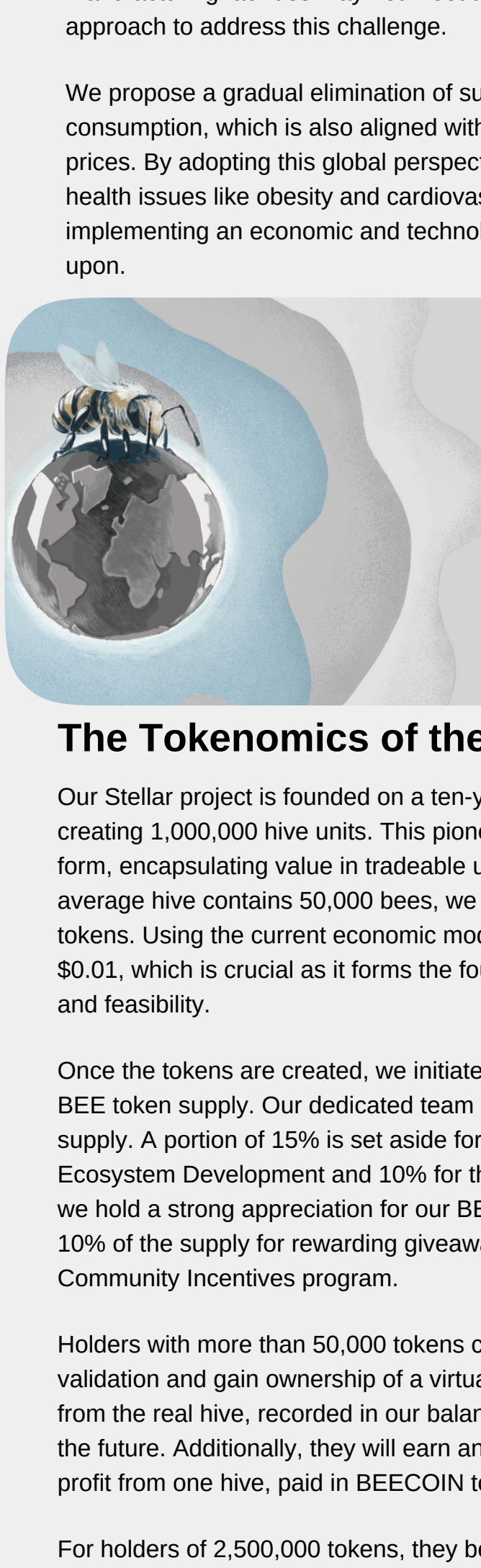
The key to the success of any business project lies in its high level of effectiveness. When we embarked on creating the Stellar Apiary, we found ourselves confronted with two fascinating yet opposing factors that have coexisted for centuries.

Firstly, we delve into the realm of the bee, one of the most enigmatic and logical creatures on Earth. An insect of such tiny proportions but possessing an intelligence that leaves us awestruck. Some even entertain the notion that bees were created by a civilization far more advanced than our own. Despite decades of study, we have only scratched the surface of their true potential, understanding merely about 25% of what bees are capable of.

The mystery deepens when we ponder how a bee can navigate kilometers away from its hive, find a specific flower, and then return to communicate the flower's precise location to other bees using a unique language with centimeter accuracy. Surprisingly, despite centuries of existence, the development of apiculture seems to have come to a halt around a hundred years ago. The traditional hive design, which was established at that time, continues to be used by a staggering 90% of beekeepers today.

Even though a beekeeper's guide was created around the same time to help manage apiaries, it becomes less effective as the number of hives grows beyond thirty. The lack of a dedicated institution focused on bee-related research and the multitude of diverse approaches adopted by beekeepers have hindered standardization in the field, resulting in multiple concepts for apiculture intensification.

Recognizing these challenges, we have come to the realization that an efficient infrastructure for industrial apiary maintenance cannot solely rely on the existing human knowledge in this domain. Instead, our intentions are firmly set on developing our own technology, drawing inspiration and insights from the latest advancements across various domains, including industry, agriculture, livestock, IT technologies, and Stellar Blockchain. By combining expertise from these diverse fields, we hope to unlock the true potential of the industrial apiary and pave the way for a new era of beekeeping innovation.



Our primary focus lies in the installation, logistics, maintenance, and protection of hive manufacturing units. Additionally, we work on implementing telemetry for monitoring, ensuring a suitable feed source for the bees, all while minimizing human influence on the bee community.

The Project Goals

Throughout the past tens of thousands, even hundreds of thousands of years, bees have remarkably adapted their vital activities. Their self-sufficiency allows for a mutually beneficial arrangement: we provide a comfortable hive and stable feed source, and in return, bees share their abundant products. The central concept of our project revolves around minimal human involvement, as we concentrate on hive manufacturing unit installation, logistics, maintenance, protection, telemetry, and ensuring an appropriate feed source, while preserving the autonomy of the bee community.



Our objective is to establish complete transparency throughout the entire cycle of bee product manufacturing. And we are going to use Stellar to achieve it.

The Secondary Objectives

We aim to achieve transparency throughout the entire cycle of bee product manufacturing by utilizing the Stellar Blockchain technology database. This database will store digital information on production and logistics processes, output levels, locations, weather conditions, quality assurance, and consumption figures.

Our promotional efforts focus on highlighting honey's privileged position among basic food products. Despite global statistics indicating that people consume only about 3% of the minimal daily honey consumption rate (50 g per day), there is tremendous potential for increasing honey consumption worldwide by 15-20 times. However, current manufacturing facilities may not meet this growing demand, and we will discuss our approach to address this challenge.

We propose a gradual elimination of sugar consumption by encouraging a shift to honey consumption, which is also aligned with the strong correlation between honey and sugar prices. By adopting this global perspective, we can directly combat common human health issues like obesity and cardiovascular disease. To achieve this, we suggest implementing an economic and technological scheme, which will be further elaborated upon.



This is the world's first Stellar Project aimed at the tokenization of a particular life-form and the consequent encapsulation of value in tradeable units equal to one token.

The Tokenomics of the Project

Our Stellar project is founded on a ten-year strategic plan, with a primary focus on creating 1,000,000 hive units. This pioneering initiative aims to tokenize a specific life-form, encapsulating value in tradeable units represented by tokens. Considering that an average hive contains 50,000 bees, we will generate a total of 50,000,000 BEE tokens. Using the current economic model, we estimate the market cost of a bee to be \$0.01, which is crucial as it forms the foundation for the project's economic infrastructure and feasibility.

Once the tokens are created, we initiate the Initial Token Sale, offering 30% of the total BEE token supply. Our dedicated team and advisors receive 15% of the complete token supply. A portion of 15% is set aside for the Reserve Fund, while 20% is allocated for Ecosystem Development and 10% for the Marketing & Partnerships sector. Additionally, we hold a strong appreciation for our BEECOIN community, evident in our allocation of 10% of the supply for rewarding giveaways and hosting contests as part of our Community Incentives program.

Holders with more than 50,000 tokens can participate in staking for BEECOIN asset validation and gain ownership of a virtual hive. They will have access to telemetry data from the real hive, recorded in our balance-sheet, and may receive it in NFT resolution in the future. Additionally, they will earn an annual profit of 7% based on the average net profit from one hive, paid in BEECOIN tokens.

For holders of 2,500,000 tokens, they become "virtual apiary owners" with privileges like selecting the location for the virtual prototype and controlling a part of manufactured products. They can experience a personal tour of real apiary locations and join beekeepers during real-time apiary checkups using VR technologies. These investors will benefit from 10% of profits based on the average net profit from one company hive.

The funds acquired from selling 70% of the tokens will be directed towards intensifying the beekeeping project.

The Economic Analysis of the Project

The funds raised from selling 70% of the tokens will be utilized to intensify the beekeeping project, serving as a cornerstone for stable token value growth as the offline project progresses. Currently, the cost per bee stands at \$0.01, while beekeepers generate \$0.017 income per bee annually, demonstrating the profitability of beekeeping. However, traditional methods have limitations, and we have already made significant improvements since the project's inception, even accounting for initial research and adaptation costs, which began below the zero point on the value scale.

Vital Activity

In contrast to most beekeepers worldwide who use wooden hives, our apiaries employ our innovative creation: hives crafted from environmentally friendly, food-grade polystyrene. These unique hives offer bees up to 300% better thermal insulation, reducing honey consumption by half during the low season and lowering bee mortality by up to 60% during extended periods of adverse conditions.

Hive Maintenance

As per current apiculture performance standards, the typical ratio is one beekeeper per hundred hives. However, this approach incurs substantial expenses related to salary funds, recruitment, training, and staff services. In contrast, our technology enables a beekeeper to manage two hundred hives efficiently, leading us to focus on improving our overall efficiency significantly.

The Logistics

Typically, small apiary owners use personal transport to transfer hives to new feeding sources, leading to high expenses and equipment disengagement. In contrast, our approach involves utilizing a few heavy goods vehicles for the entire workflow, resulting in a fifteen-fold increase in efficiency compared to regular beekeepers.

Each process in our project is thoroughly analyzed to achieve maximum efficiency. Under the current conditions, we have already achieved an annual outcome of \$0.025 per bee. Based on our estimates, we anticipate reaching the target profit of \$0.15 annually per bee within ten years.

The Stellar project of bee and bee products tokenization is intricately linked to our existing apiculture knowledge, forming a strong interrelation between the two initiatives.

Project Warranty

The bee and bee products Stellar tokenization project is entirely built upon our existing apiculture project, establishing a close interrelation between the two endeavors. Our venture has demonstrated stable growth, achieved without any prior platform, instilling confidence in the successful implementation of this project and driving our motivation for further investments. Notably, as this project is not a start-up, some ventures are already profitable.

With a total contribution of \$6,000,000 and the current project price at \$25,000,000, we can assure the safety of your investments in this crypto Stellar project. To ensure transparency and control, all funds received and invested in the industrial apiary project will be automatically locked in equipment, bee communities, technological, or marketing solutions, following the beekeeping cycle equivalent to a calendar year. After the full cycle, funds may be released by the project and used freely once again.

We offer our investors a guarantee of a 110% return on their investments within 18 months from the purchase date, corresponding to the token's value at the time of purchase. This unique interrelation between the Stellar project and the real economic domain provides a level of security comparable to gold-backed currency provided by states in the past, significantly reducing the possibility of financial losses due to force majeure events.

Conclusion

As evident, this project represents a seamless blend of the Stellar blockchain world and the real world, where we have thrived for millennia, and continue to do so today. However, it must evolve and adapt to current realities. Day by day, the BEECOIN project emerges as the most preferred bridge connecting individuals involved in agriculture, animal production, and other real-world industries to the realm of cryptocurrencies and blockchain.

Nonetheless, it's essential to recognize that even those deeply immersed in the IT field still engage in everyday activities like shopping with handwritten lists or enjoying fine dining with friends. This integration, alongside transparent quality control and fair pricing, can be realized in the real world through our project. We are firmly convinced of its potential and will demonstrate to the world its rightful place and value.