ARMTOKEN

Whitepaper

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Executive Summary

Honey bees have contributed directly to the production of local food and has made great contribution to the pollination and production of crops. These honey bees susceptible to a variety of threats, including mobile network, Wi-Fi routers, climate change, the likelihood and consequences of which have increased significantly over the last 5-10 years.

Our project tends to address the challenges faced by beekeepers whose sole aim is to sustain the health of honey bees and beekeeping all over the world over the next decade. The first stage of this plan will attempt to make contact and identify beekeepers in the field, this will help to ensure that any new or existing health problems are identified.

Day-by-day artificial products are getting more and more places in the shelves of the stores and people are purchasing them without understanding that it can harm our health and our future generation. We need to bring back natural products and the bees are playing one of the most important role in the agriculture circle!

There are number of ways, that we might help the bees, such as sponsoring hives to be kept by beekeepers in safer environment. We believe that by sponsoring a hive, you aren't only supporting to save the bees, but to improve ECO system across the globe. Beehives can help establish a better environment for our future generation by pollinating plants and flowers.

About Us

We are a group of enthusiasts who believe, that every person can make a difference by supporting the vulnerable. Sometimes we forget about small things and also how big importance they play for us. One of the good examples are the BEES.

Sometimes we forget that those small creatures are very vulnerable and we need to support them to keep alive. Bees are playing very important role not only for us but also for the worlds ECO system overall.

You may have heard that a world without bees means a world without fruit, vegetables, grains, etc. As Albert Einstein once said “if the bee disappeared off the surface of the globe, man would have only four years to live”.

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Our Mission

Our mission is to ensure that millions of bees are saved by educating community members and sponsoring beekeepers to purchase and keep hives in safer environments that is not dangerous for bees.

To achieve a sustainable and healthy population of honey bees for pollination
and honey production

THE ECOSYSTEM

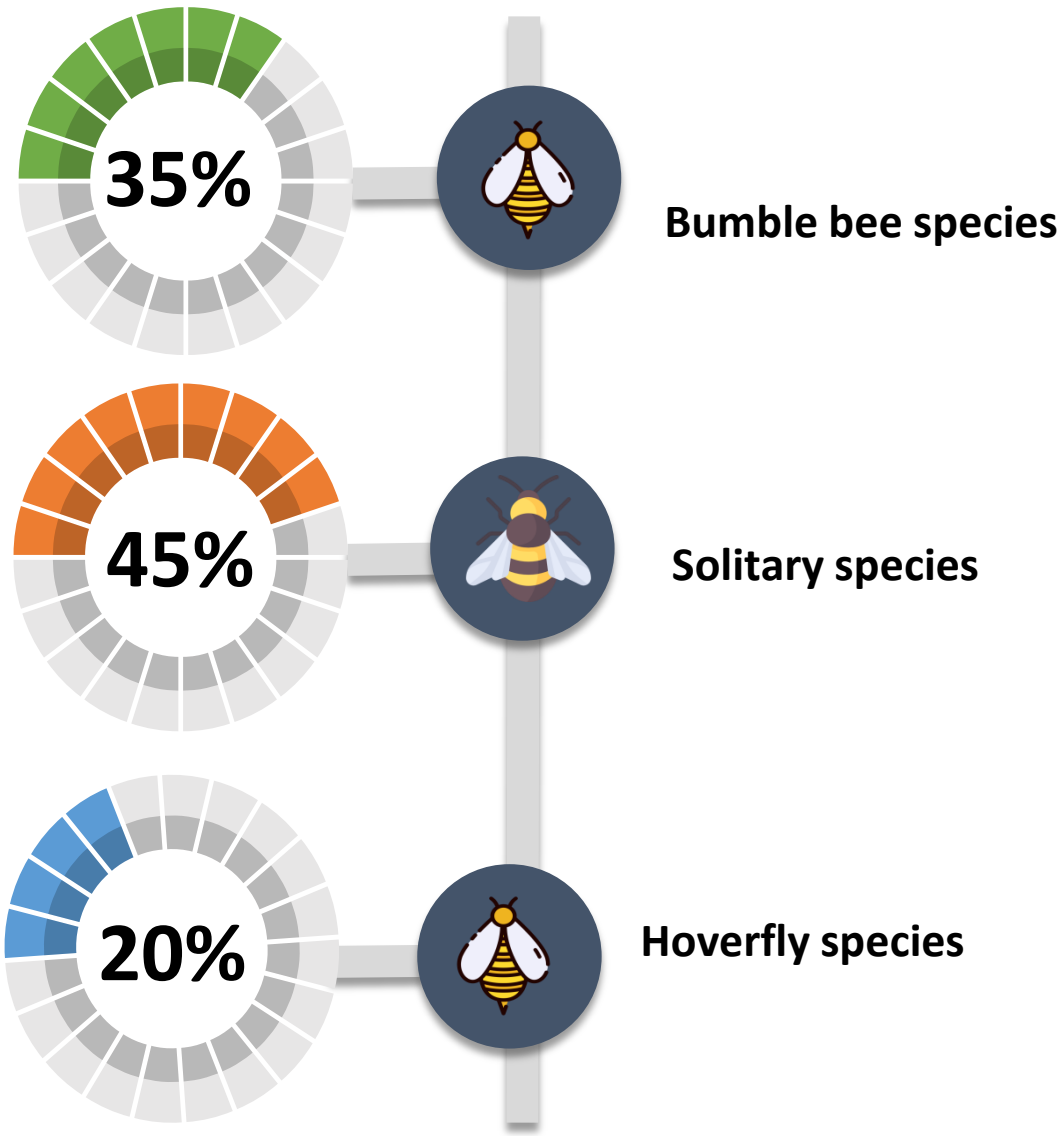
These set of creatures are the world's most important group of pollinators. Just with the help of honey bees or natural bees, an average agricultural producer can increase seeds or fruits by thousands within a planting season.

The pollination bees provide is responsible for the nursery industry because of their role in the performance of seed increase plots as well as the importance of pollination in supporting persistent plant communities in restored areas.

Keng-Lou James Hung, a biologist and a postdoctoral researcher at the Ohio State University stated that honey bees are widespread and abundant, but they are currently the most successful pollinators in the world.

We should also note that besides technological and ecological threats there are factors that threaten the health of bee colonies which include habitat loss, pesticides, pathogens and parasites.

Percentage of species threatened by extinction



Professor David Holloway would say, “Although they appear to have a disproportionate impact on natural ecosystems, surprisingly we understand very little about the honey bee’s ecological effects in non-agricultural systems”.

For instance, in San Diego, where honey bees are not native, they are responsible for 75 percent of pollinator visits to native plants, the highest honey bee dominance in the set of networks examined for any continental site in the introduced range of the honey bee. This is despite the fact that there are more than 650 species of native bees in San Diego County as well as many other native pollinating insects.

Now in a situation where there are no bees or say they go extinct, what do you think will happen. Majority of food products depend on pollinators especially bees, for a successful harvest.

In agriculture generally, a situation where seeds or fruits refuse to grow wide or germinate easily, honeybees are introduced and within a short time pollination begin to take place. So what would happen if these honeybees do not exist.

That is why the European Commission (EC) said it intended to impose a two-year ban on a class of pesticides known as neonicotinoids, now the world's most widely used type of insecticide. Neonicotinoids are one of the leading suspected causes of colony collapse disorder, and the European Commission announced its controversial decision three months after the European Food Safety Agency concluded that the pesticides represented a "high acute risk" to honeybees and other pollinators.

Problem statement

Bees are disappearing at a very alarming rate, a lot of us would picture bees as annoying. But the truth is that bees are an essential element to human existence and they almost never get the credit they deserve, if bees didn't exist, humans won't either.

Out of the 100 crop species that provides 90% of our foods, about 35% are been pollinated by bees, bats and birds. Bees are the primary initiators of reproduction amongst plants because they carry the pollen from the male stamens to the female pistils.

Since 2006, the population of bees has declined drastically. Factors like technology, pesticides, diseases, parasite and poor weather due to global warming has contributed immensely to this decline. Some bee species where added to the endangered list in 2017 (seven species of Hawaiian yellow-faced bees) and 2018 (The rusty-patched bumblebee, Bombus affinis) so as to protect and revive their numbers.

How we intend to solve these problems

To educate farmers and garden owners on the need to avoid harmful pesticides belonging to the neonicotinoid family at all cost and how they can treat their gardens using organic pesticides at night when pollinators are least active.

we will inspire and sponsor people to sponsor bee hive across the world. Bees help establish a better environment by pollinating plants and creating honey. so by sponsoring a beehives, they are not only saving bees but improving communities across the continent.

We will find eco friendly and safe environment for bees and will sponsor local habitats of such places to purchase bee hives. We will train them how to keep bees and support them during honey sale.

we will encourage people to plant bee-friendly garden. flowers help fed bees and other valuable pollinators; we will ensure that people get the right knowledge about the right kind of garden to plant.

We also hope, that people can actually make a difference by supporting their local beekeepers to nurture their bees. The easiest way to do this is to buy locally-made honey and beeswax products.

We will train bee ambassador, people who can educate their friend, family, and community on how important bees are and how they can help bees from going extinct.

Blockchain

What is the Blockchain Technology?

As digitalization of all industries has started to expand within a decade, the blockchain entered the global market at the end of 2016 (although in fact it was invented back in 2008, but not widely used). It has touched a wide number of industries bound with technology, information technologies, and AI.

The concept of the blockchain itself is simple, it is a network of blocks that is continuously growing and changing, adapting to the specific industry needs and their peculiarities. The blockchain is based on the distributed ledgers which contain information or facts. In other words, a block is a record of new transactions (medical data like medical device logs, patient vitals, a temperature of medicinal products during shipment, or the location of cryptocurrency).

When the new block is completed, it is added to the chain of previously created blocks. In such a way, a huge system of blocks with facts is created, where information is stored and can be accessed anytime. This blockchain technology works alongside smart contracts.

What are Smart contracts?

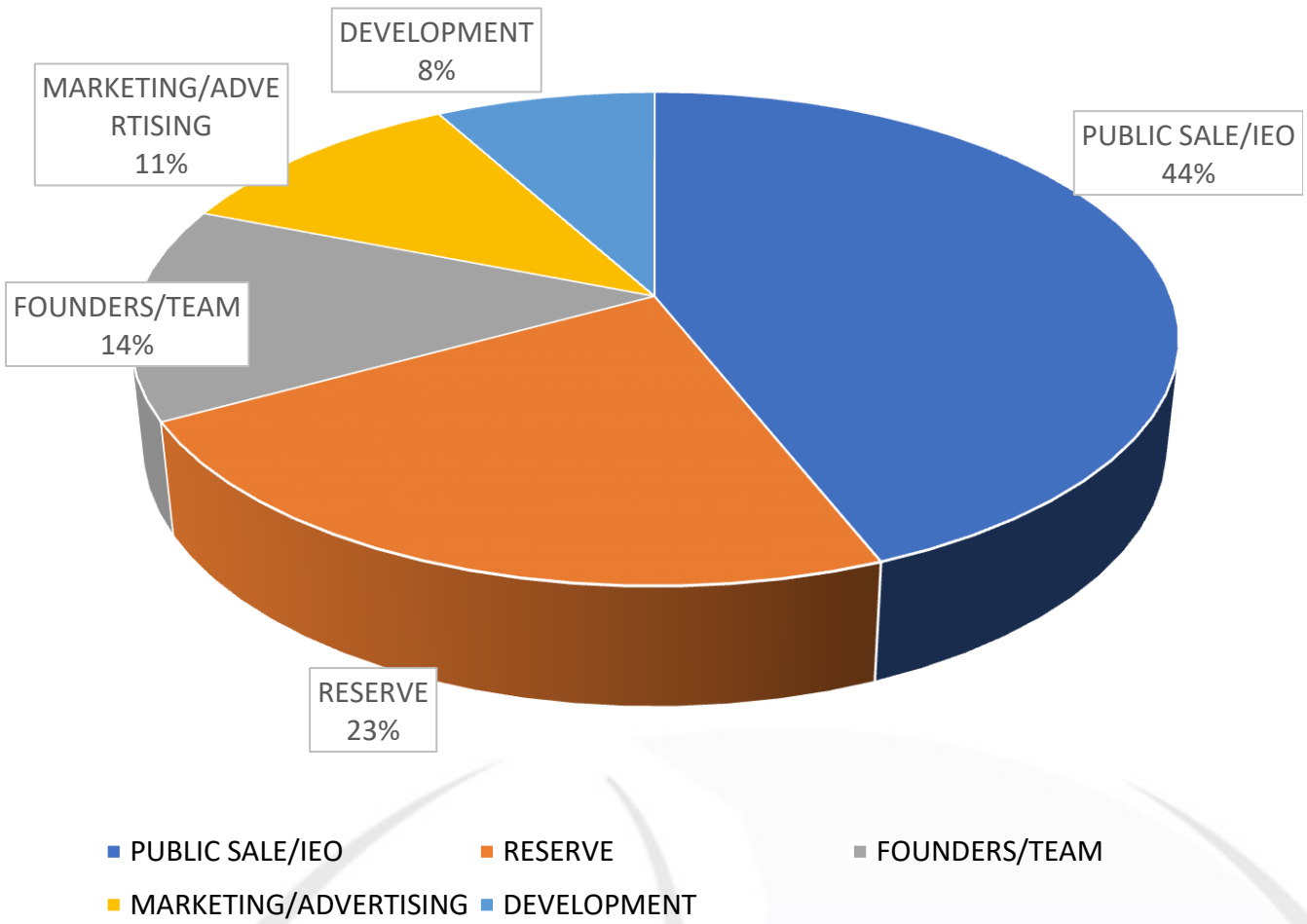
A smart contract is a computer protocol intended to digitally facilitate, verify, or enforce the negotiation or performance of a contract. Smart contracts allow the performance of credible transactions without third parties. These transactions are trackable and irreversible. Proponents of smart contracts claim that many kinds of contractual clauses may be made partially or fully self-executing, self-enforcing, or both.

The aim of smart contracts is to provide security that is superior to traditional contract law and to reduce other transaction costs associated with contracting. Various cryptocurrencies have implemented several types of smart contracts to diminish other costs associated.

Tokenomics

Token name: ARM**TOKEN**
Symbol: TARM
Decimals: 18
Total supply: 330,000,000 TARM
Softcap: 1,000,000 USD
Hardcap: 5,000,000 USD
Contract address: 0xcDd0A6B15B49A9eb3Ce011CCE22FAc2ccf09ecE6

TOKEN BREAKDOWN



ArmToken Sale Via IEO

The primary medium of fund raising for blockchain projects has been the Initial Coin Offering (ICO). Since the first Initial Coin Offering in 2013 by Mastercoin, there have been hundreds of ICOs. At its core, an ICO revolves around a developer collecting contributions denominated in Ether (or some other cryptocurrency), and issuing a newly minted token. Whether or not there is a Smart Contract governing the ICO, the effective counter-party faced by each contributor is the developer himself.

An IEO is still technically a form of ICO, but the main difference lies in where the coin or token is offered. As you might be able to guess from its name, an IEO offers tokens through a partnering exchange, rather than directly to investors.

An Initial Exchange Offering (IEO) relies on having an exchange (or set of exchanges) function as the counter-party. Developers mint the project's tokens and send them to the exchange, which will then sell the tokens to individual contributors for Ether. Subject to the agreement between the developers and the exchange, conditions traditionally found in an ICO can be emplaced in an IEO.

These conditions include capping the contribution per individual and having a fixed price per token.

From the perspective of a contributor, instead of sending Ether to a Smart Contract governing the ICO, each IEO participant has to create an account with the exchange and send ETH to this account. When the IEO commences, the participant can purchase the token directly from the exchange.

In a public ICO, just about anyone can participate, but in an IEO only members of that given exchange can purchase the tokens. That said, there's little stopping you from joining an exchange if you're interested in a specific coin due to be released, so there aren't really creating any hurdles for the average retail investor.

In some instances it might actually be easier buying into an IEO than an ICO. Rather than having to go through the specific steps of each individual ICO, you just follow the standard procedure for buying and storing tokens from that given exchange. In many ways, it standardizes the process from offering to offering, as the exchange sets the terms of purchase.

Why do an IEO over an ICO?

Given that there have been so many ICOs, why should a team seek to conduct their fund raising differently? There are several advantages afforded by conducting an IEO, including:

1. Tapping on the existing user base of the exchange to obtain contributions for the
2. IEO.
3. Preventing a "Gas War" between sale participants, assuming the exchange is not decentralised (till date there have been no IEOs conducted on decentralised exchanges).
4. Making it significantly more difficult to scam contributors who know that they can only purchase the token from the exchange. Functioning as a vote of confidence from the exchange and sponsor, which has to conduct its own due diligence on the developer's project.
5. Listing on the exchange where the IEO has been carried out is a natural next step.

How to participate in an IEO?

Generally, the steps to participate in an IEO begin with checking if the project you are intending to crowdfund is indeed conducting an IEO. After which, you should:

1. Find out which exchanges are hosting the IEO. There can be more than one
2. participating exchange.
3. Sign up for an account on the exchange by passing their whitelisting and
4. Know Your Customer (KYC) procedures.
5. Check what cryptocurrencies will be accepted during the IEO and fund your
6. account appropriately.
7. Wait for the start of the IEO to purchase your tokens!

How does the exchange benefit?

Running an exchange has been a profitable endeavour from trading fees alone, but incumbents are faced with increasing competition for users and their trade flows. The following are some of the benefits accrued to an exchange which facilitates IEOs:

1. IEO or listing fees. This can vary quite significantly between exchanges.
2. Influx of new users and their deposits. Some of these new users may eventually become loyal users of the exchange. I expect several exchanges to attempt carving out a niche by running IEOs.
3. Joint marketing with the IEO team.

Listing on Exchanges

ARMTOKEN will be listed on top exchanges verified on Coinmarketcap.
This is to enable trading with a variety of choices.

IEO: - **Vindax , Probit**

Listing: - **Vindax , Probit , Coinsbit**

Projected: - Hotbit, YoBit, BitForex

IEO Token Sale

The **ARMTOKEN** (TARM) Public Sale will take place on VinDAX Launchpad starting on April 19, 2020 12:00 AM UTC.

Public Sale Event

Session 1:

Session Supply: 70,000,000 TARM
BTC market: 20,000,000 TARM
ETH market: 20,000,000 TARM
VD market: 10,000,000 TARM
USDT market: 20,000,000 TARM

Price: 0.02 USDT
Starting Time: 19 of April 2020, 12:00 UTC
Ending Time: 20 of April 2020, 12:00 UTC

Session 2:

Session Supply: 60,000,000 TARM
BTC market: 15,000,000 TARM
ETH market: 15,000,000 TARM
VD market: 15,000,000 TARM
USDT market: 15,000,000 TARM

Price: 0.025 USDT
Starting Time: 27 of April 2020, 12:00 UTC
Ending Time: 30 of April 2020, 12:00 UTC

https://vindax.com/faq/armtoken-tarm-public-sale-on-vindax-launchpad-on-april-19-2020-1200-am-utc.html

Roadmap

11.08.2019
- Idea created/ team girthed

Q3 2019

2019 Q4

06.09.2019
- Thoughts put together/ intial goals developed
- Logo created/ whitepaper initiated

25.11.2019
- Logo created/ whitepaper intiated

Q4 2019

2020 Q1

12.01.2020
Website created

06.02.2020
Communication and contracts intiated with related compaines

Q1 2020

2020 Q1

01.02.2020
Exchanges discussed started

18.03.2020
- ERC20 Token created-TARM

Q1 2020

2020 Q1

20.03.2020
Token ICO

28.03.2020
- Airdrop

Q1 2020

2020 Q1

19.04.2020
IEO round

04.05.2020
Listing

Q1 2020

Marketing Strategy

Marketing is one very important factor that requires serious attention in every business. No one will know about the promising opportunity the ARM**TOKEN** project is offering if proper promotion isn't carried out.

Hence, we are determined to get words of ARM**TOKEN** across the cryptocurrency and social media community to ensure the success of our project. To attract subscribers, ARM**TOKEN** will utilize a paid, owned, and earned digital marketing strategy.

We believes satisfied customers will speak openly in the community regarding the value of the ARM**TOKEN** Platform. A successful viral marketing campaign can have 500 – 1,000 times more of an impact than a non-viral campaign.

Launching and targeting deliberate viral campaigns will include some of the following strategies:

Company will promote events, such as new client additions, or the expansion to new areas

Also, the company will launch and target deliberate viral campaigns for ARM**TOKEN**, which will include:

1. **Profiling the Target Messengers**: The Company will target individuals with large networks who are sources of trusted information.
2. **Creating Memorable Messages**: Creative messaging has the inner-potential to spark a viral marketing campaign through word of mouth.
3. **Leveraging Specific Environments**: Promotional token awarded to end-user for participating in advertisement featured on the devices.
4. **Creating Valuable Social Currency**: To truly get people talking, there needs to be a perceived value to the mere act of talking about ARM**TOKEN**; there need to be conversations that make people feel like they are in touch with the local community's culture.
5. **Public Awareness**: When things are more observable, they are easier to spread and become popular; new platforms have the potential to arouse curiosity and create organic engagement.
6. **Highlighting the Practical Value**: More important than creating something interesting, is creating something inherently useful; if a product/service can be seen to add value, then people will be more likely to spread the word.

Contact Us

For more information, please visit our website at: https://armtoken.io

Follow US:

Facebook: https://www.facebook.com/TARMTOKEN
Twitter: https://www.twiter.com/ArmToken
Telegram: https://t.me/armtoken
Linkedin: http://linkedin.com/in/romababoyan
Medium: https://medium.com/@armtoken
Instagram: https://www.Instagram.com/armtoken
YouTube: https://www.youtube.com/c/ArmToken
Bitcoin talk: https://bitcointalk.org/index.php?topic=5237823
Reddit: https://www.reddit.com/user/ARMTOKEN

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