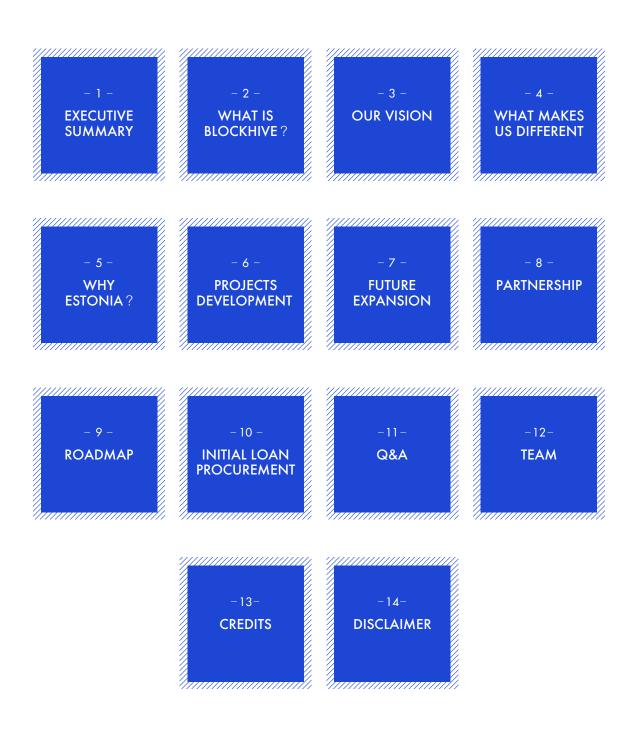
# BUILDING AN ECOSYSTEM FOR THE BLOCKCHAIN ERA

blockhive unlocks the potential of blockchain for traditional companies by helping them integrate their business using distributed databases.



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no.

## **EXECUTIVE SUMMARY**

Blockchain, cryptocurrencies and blockhive OÜ may be entirely new and mysterious words to you, but you have nothing to fear here. We will explain everything in the next few pages. What you need to know first of all is that blockchain is a still relatively new information technology with the potential to radically change the way the world does business by allowing value to be traded freely, securely, and at low cost. Blockchain is a form of encrypted, distributed database that, as it gains wider usage, offers an alternative to use of major world currencies, promising to change the world for the better.

Through decentralized data distribution and cryptography, blockchain adds a layer of trust to digital transactions that encourages data flow, information-sharing, and collaboration. More companies and public institutions are recognizing the immense opportunities blockchain has to offer, but few as yet have the knowhow to benefit from this technology.

blockhive is based in Estonia, with roots in Japan. It was founded in April 2017, but its founders have four years' experience developing blockchain-based systems for more than 50 companies, and aims to continue to grow. Building on expertise it has accumulated, the blockhive team helps traditional companies unlock the potential of blockchain by integrating their business using distributed databases.

Our goal is to create an ecosystem where participants can prosper on our platform through partnerships and joint projects.



### no.1 | EXECUTIVE SUMMARY

Partners in the blockhive community benefit from this platform, as they can utilize the products and services offered by other companies within the ecosystem. Working with multiple partners gives blockhive multiple streams of revenue and distributes our risk.

To achieve our goals, blockhive will conduct fundraising using a new structure it developed, called Initial Loan Procurement ("ILP").

This involves issuance of Future Loan Access Tokens ("FLAT"), which give Creditors who lend loans to the company the right to sign and transfer loan agreements. blockhive plans to issue the first FLAT we call Hive tokens.

Interest payments will be distributed to Creditors annually. Total loan interest will be 20 percent of blockhive's operating profit from its platform.



## WHAT IS BLOCKHIVE?

blockhive is a Tallinn-based company whose founders come from Japan. It is developing a platform for the incubation of projects with the potential to benefit from blockchain technology. We form partnerships that create practical and innovative solutions for traditional companies, helping them unlock new markets as part of our ambition to create win-win outcomes.

We can create a shared reality across nontrusting entities.

— Bettina Warburg

That is where our name blockhive originated. Like bees in a beehive, we have created a collaborative platform where diverse participants can work together. By joining forces, every partner in this digital ecosystem will thrive.

Our team of programmers, engineers, designers, mining experts, and financial specialists has diverse, multicultural roots. Through our partnership with the Tokyo-based artificial intelligence company IMAY, we work with scientists expert in natural-language-processing. We also work with the founding team from Agrello, an Estonia-based legal technology startup. blockhive and its partners share the goal of making technology work for the people.



no.**3** 

## **OUR VISION**

We believe blockchain technology has huge potential to improve people's lives through innovative, previously unimaginable business models, services, applications, tools, and systems.



### **Democratizing Wealth Creation**

In the last century, the global economy has expanded, and democracy has created wealth for individuals. At the same time, the gap between rich and poor has widened as economic power has become more concentrated in a handful of financial institutions and large technology companies. Among the nations of the Organisation for Economic Cooperation and Development (OECD), the average income of the top 10% of the population is now about nine times that of the bottom 10%, compared with seven times 25 years ago, according to a report by **the OECD**. Blockchain has the potential to tackle the problem of social inequality through its decentralized technology. It creates a new layer of trust, enabling people to hold and trade value, and even receive pre-distributions. blockhive is focused on products and services that enhance the lives of individuals. 'eesty', for example, a digital wallet we are building that is secure and easy to use, enables individuals to manage assets, and send and receive payments, at the touch of a button, without going through third parties.



### Regulation and Innovation Must Go Hand in Hand

Blockchain can benefit society and improve living standards. As the use of blockchain expands in various industries, blockhive seeks to lead the way by working with regulators and addressing their concerns. We strive to ensure our Creditors understand what we have to offer.

blockhive will utilize Estonia's e-Residency identification, a government issued ID that is available to anyone in the world as part of our Know Your Customer (KYC), a process designed to verify the identity of our clients.

We will also use legally binding smart agreements from our partner Agrello to ensure that Creditors' data is encrypted and stored unalterably in the blockchain. These steps should assuage regulators' concerns about fraud and money-laundering. We are confident that our fundraising method will be feasible and practical for, Creditors and regulators, as well as for startups like us.

### what makes us different

The innovative characteristics of blockchain technology have the potential to disrupt markets. Harvard Business Review (January-February 2017) says blockchain technology will have an enormous impact on traditional business models. Traditional companies will need to reinvent themselves to stay competitive.

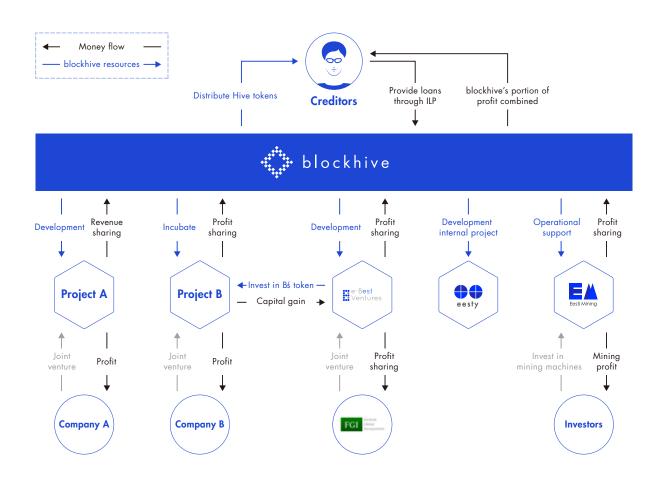
66 Blockchain could slash
the cost of transactions
and reshape the economy,
according to Harvard
Business Review.

With four years' experience in developing blockchain solutions for corporations, blockhive is able to assist in that effort. We have witnessed and participated actively in what blockchain technology can do, and the immense opportunities that come with it. We want to use our knowledge and experience to help companies jump-start their next growth stage.

Our goal is to create a platform where blockhive works with partners to design their blockchain strategy, and jointly develops projects with them. No fees are charged. Instead, revenue from the projects is shared between blockhive and its partners. To achieve these goals, blockhive will procure loans from Creditors to expand our team and expand the platform.

The platform will generate revenue from services and synergies. blockhive will then pay interest to Creditors in the form of a percentage of the profits generated on the platform.

### no.4 | WHAT MAKES US DIFFERENT



blockhive has several in-house projects in the pipeline. We are building eesty, a digital smart wallet. With information stored on a blockchain, users can manage their digital assets, and also convert cryptocurrencies and conventional currencies at the touch of a button. Profit from other projects in blockhive's ecosystem can automatically be added.

We launched a mining facility in Estonia's PAKRI Science and Industrial Park in October 2017 that will provide stable revenue. As we look to expand our operation there, we plan to sell the heat to Pakri which will use it as renewable energy, lowering our overall costs.

## **WHY** ESTONIA?

In the 26 years since the restoration of independence, Estonia has emerged as a world leader in information technology. Through e-government, e-residency, and digital signature, the country has transformed itself into a frontrunner in the race to a paperless society. blockhive chose Estonia as its home after seeing how the country has successfully brought blockchain into the everyday lives of its citizens. Estonia has implemented policies that are business-friendly, with regulatory reform that focuses on market transparency. Timing is crucial in today's rapidly changing environment, and blockhive decided to be in a place

with the infrastructure and support needed to encourage innovation.

E-Residency is digital identification system, run by the Estonian government, that is available to anyone in the world. It provides the flexibility to easily start and run a global business as part of Estonia's plan to create a new digital nation for global citizens.

As a result, Estonia is the No. 1 nation in Europe for entrepreneurial activity, according to a World Economic Forum report. blockhive has positioned itself to benefit from that framework.



## PROJECT DEVELOPMENT

Project development is at the heart of the blockhive community. We incubate projects that can grow through blockchain technology. We work on:

- In-House Projects: core projects that blockhive develops on its own,
   and then operates and markets
- Joint Projects: projects developed in collaboration with partners
- Consulting and Incubation



no.6.1.1

## eesty



### eesty

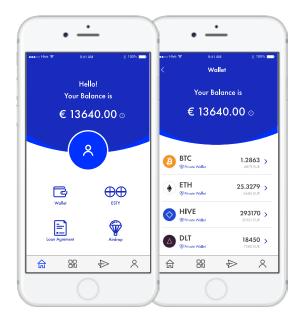
eesty is a digitized smart wallet that allows users to manage all their digital assets in one place and with ease.

Users can hold, send and receive cryptocurrencies, as well as tokens and other digital assets. User information is encrypted and stored on blockchain, a distributed database. Our ILP participants can also check and renew their loan agreement using eesty.

Other key features we plan to include in the near future include: recognition of KYC digital ID cards and e-Residency IDs issued by the Estonian government to prevent fraud and money laundering; accumulation of loyalty points, or ESTY tokens, allowing eesty users to purchase hash power from our mining facilities and enjoy other benefits; Airdrop function, enabling users to locate restaurants, coffee shops and stores offering discounts.

Going forward, we plan to also implement other features such as a debit card that brings the power of a

digitized wallet to daily transactions in the physical world, and management of personal information and assets.



no.6.1.2

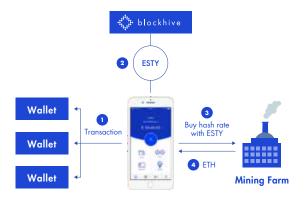
## **EESTI MINING**

### **Eesti Mining**

blockhive started mining cryptocurrency in October 2017 at PAKRI Science and Industrial City, a facility in Estonia that generates electricity from renewable power and supplies it to a smart grid.

The cost of electricity in Estonia is among the cheapest in Europe. The lower cost base and the country's cold climate (temperatures average 10°C or lower for over 180 days a year) make Estonia the perfect place to mine cryptocurrency. PAKRI, our first mining site, purchases heat generated by the mining, which will keep our electricity costs in check.

One unique feature of blockhive's mining operation is its integration with eesty wallet. eesty wallet users earn ESTY tokens every time they complete a transaction with the app, such as sending cryptocurrencies.





The tokens can be used to buy hash power in the mining operation.

Investment in cryptocurrencies and ICOs has been popular, especially among individual investors. A few corporations have entered the blockchain business, but most are still at the experimentation stage. For the blockchain industry to expand, institutional and corporate investment need to play a more significant role in the marketplace.

In our view, investment in a mine is the best way to make a start in the industry, because it is easy to understand and it provides stable returns.

Our conversations with institutional and corporate investors have shown us there is interest in our mining facility, and that this will lead to more such projects.

## current projects



### **IMAY**

Tokyo-based IMAY specializes in natural-language-processing technology using artificial intelligence. This technology is the future of communications. blockhive works with IMAY in this area of the blockchain industry.

## no.6.2.2 | **[e-Best Ventures]** x JOINT PROJECTS

### e-Best Ventures

e-Best Ventures OÜ ("e-Best"), a venture capital firm, is a partnership between blockhive and FinTech Global Inc.(FGI), a Tokyo Stock Exchange-listed company specializing in boutique investment banking services. The two partners work together to bring ideas and potential investment targets to e-Best.

e-Best is among the first venture capital firms in Estonia with a mandate to invest in cryptocurrencies and token issued in initial coin offerings (ICOs).

e-Best is registered under the Estonian Law as a certified manager of private alternative investment funds (private "AIF"). It is in full compliance with the Estonian Regulations,

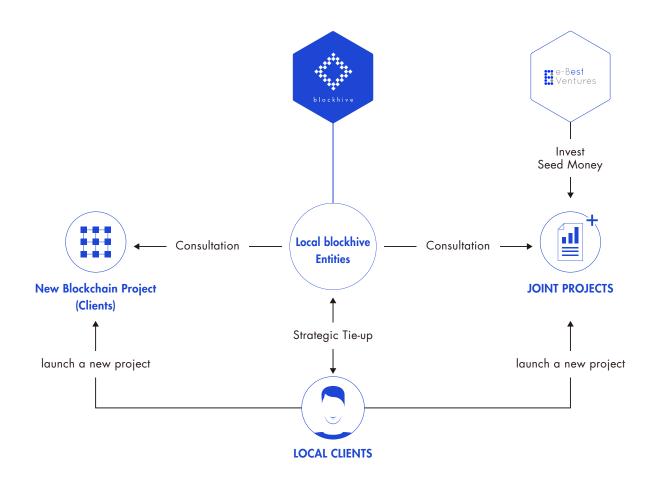


making it one of the country's first private AIFs, leading the crypto-related investment space in a disciplined, legally sound manner.

e-Best is operated by a talented investment team with extensive experience in private equity and traditional securities. The team's expertise will be vital when the venture enters the stage of deal-sourcing, due diligence and valuation. After the

### no.6.2.2 | **"e-Best Ventures** x JOINT PROJECTS

investments are made, e-Best will seek the optimal return when exiting. In summary, e-Best is an essential part of the blockhive ecosystem. As e-Best begins to incubate projects sourced from its wide-ranging network across Estonia, North America, Japan, and the rest of Asia, blockhive and its partners will provide support, further enhancing the benefits of this ecosystem.



### ...6.3 **CONSULTING** AND INCUBATION

As we work toward our goal of building a global community, we plan to expand from our current locations in Japan and Estonia. Building on our four years' experience providing IT solutions to corporate clients, we plan to establish a Japan trust. This entity will develop blockchain-based systems for traditional enterprises around the world and look for synergies in the process. It will also offer consulting and support for other startups considering fundraising through initial loan procurement offering, as well as initial coin offereings.



### **OBLICITY**

blockhive has also partnered with Oblicity, an Estonian law firm specializing in legal issues regarding initial coin offerings. Working with Oblicity, we plan to offer solutions to the legal challenges of token structures in ways that are tailored to clients' business models and jurisdictions.

Projects generated by the consulting business may be integrated into our partnership structure. They could also become potential recipients of investment funds from e-Best Ventures.

Our goal is to extend our reach across national borders and build a truly global platform.

## **FUTURE EXPANSION**

blockhive believes collaboration with partners in various sectors will expand our horizons and help us discover opportunities in new markets.

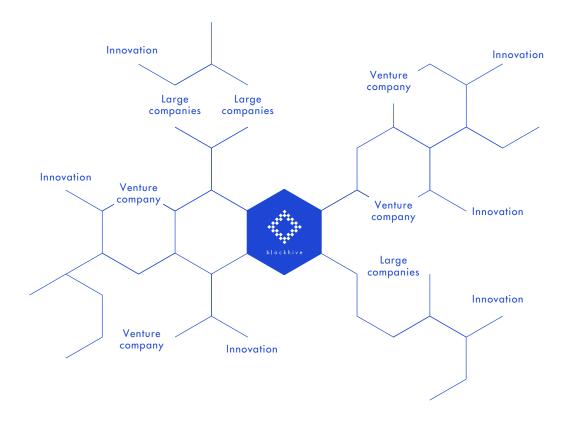
Blockchain has helped turn Estonia into a technology leader, and we see the potential of applying this technology to regular businesses to help them expand.

For example, blockhive and Agrello plan to offer this ILP/FLAT structure as

a platform for any entity that would like to use it to procure loans.

The projects in development listed in the previous section are only the beginning. Discussions of new projects are taking place daily with new and existing partners.

Envisioning a new era led by blockchain technology, blockhive has already started its endeavors. The ILP will provide blockhive with the funding it needs to achieve its goals.



no.8

### **PARTNERSHIP**

As part of our goal to build a blockchain ecosystem, we have formed many partnerships. We look forward to working on more collaborative projects as we seek to expand this platform.



## Agrello

Agrello is an Estonia-based startup that builds legally-binding self-aware agreements on blockchain. Users are guided by belief-desire-intention (BDI) software that enables Artificial Intelligence to prioritize actions. Agrello's digitally-signed, peer-to-peer loan agreement is an essential element of blockhive's future issuance of hive tokens. blockhive and Agrello developed the ILP structure jointly.

#### no.8 | PARTNERSHIP



### **ICEFIRE**

Estonia-based Icefire develops payment systems and other information technology solutions for banks and other companies. Its clients include Swedbank, LHV Bank, and Skype. blockhive will provide blockchain technology for Icefire clients, to consolidate their transactions into blockchain.



### **FUJINET**

Fujinet Systems, a software developer based in Ho Chi Minh City, signed an agreement with blockhive in August to collaborate on researching blockchain technology and creating ledger distribution applications. The two partners seek to build applications and become pioneers of technological analysis. Fujinet, established in 2000 with about 600 engineers, is one of Vietnam's top-ten technology firms.

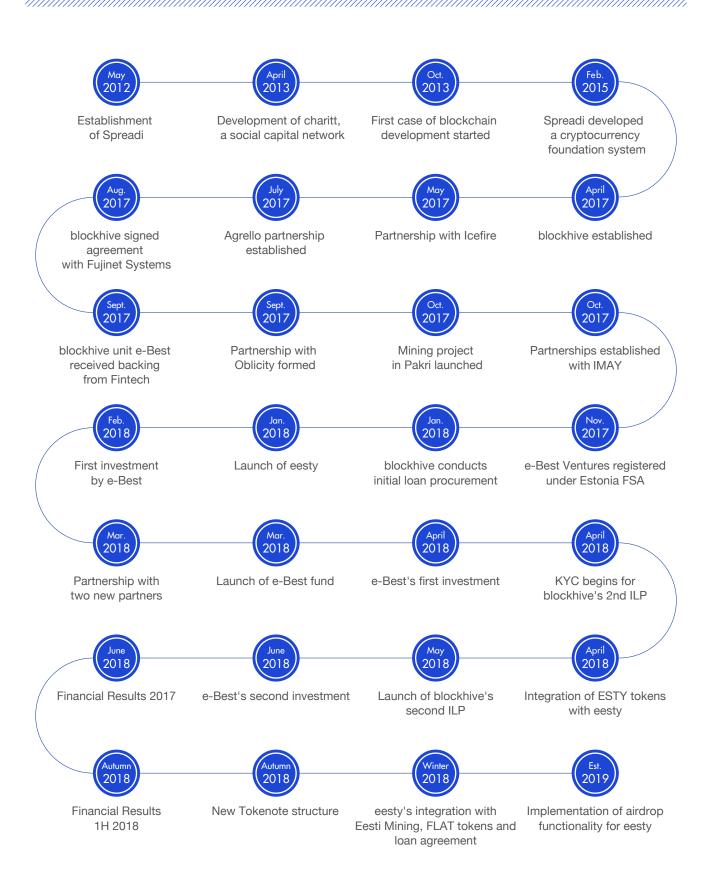
#### no.8 | PARTNERSHIP



## Paybe

Paybe integrates traditional banking with crypto banking. It plans to build a regulated payment institution where their clients control their finances. Using blockchain, private keys are owned by clients of Paybe. The company is set to be among the first to use ILP to raise capitals.

### **ROADMAP**



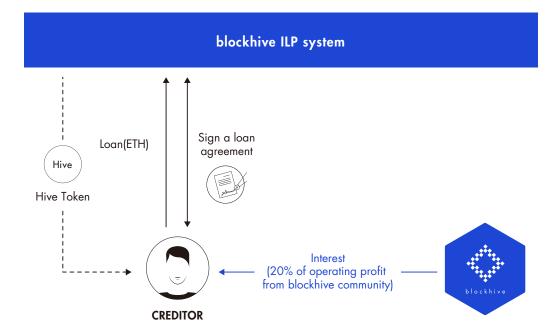
### **BLOCKHIVE ILP**

blockhive will conduct its first Ecosystem
Loan, the first ILP of its kind. Creditors will
make loans to blockhive and digitally
sign loan agreements. For this, they will
receive "Hive tokens" issued by
blockhive, which are FLAT.

The ILP will entitle Creditors to receive, as interest on the loan, 20 percent of the operating profit generated by blockhive.

This sum has the potential to increase as blockhive incubates more projects. Interest will be paid each year, and the principal will be repaid to Creditors who hold the loan agreements as of the maturity date, January 25, 2028.

Interest will paid to Creditors who hold loan agreements on the distribution date. Interest will be paid on the balance of the loan, not on the balance of Hive tokens. The distribution date will be announced at least two weeks in advance.

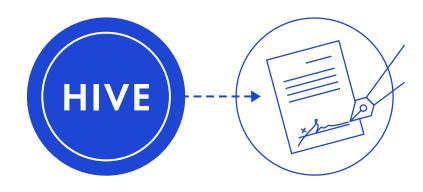


#### 

Traditional loan agreements require several procedures. When issuers pay interest and principal, they need to know the KYC and bank account of the Creditors. When Creditors wish to transfer their rights to others, the issuer needs to know the amount of the loan, the date of transfer, and the KYC of the new Creditor.

In our digitized loan agreement with smart contracts, all steps can be handled automatically without direct meetings, even if the number of holders increases. All KYC information and transactions are recorded on blockchain, and all money transactions will be automatically executed via smart contract.

blockhive seeks to create an ecosystem by working with its partners, as well as incubating great ideas into feasible and scalable projects. The proceeds from the ILP will be used to build this platform.



no. 10.3.1

## **LOAN AGREEMENT**

The loan agreement will be executed on the Agrello platform. We will start our ILP on January 26, 2018. The subscription period will end February 9, 2018, or sooner if the hard cap is reached. All money transactions, including incoming and outgoing principal payments, and interest payments, will be based on Euro but made in ETH.

	General
Name	blockhive 2nd ecosystem loan
Currency	Euro (paid in ETH)
Subscription period	2018/5/14 ~ 2018/6/30
Amount to be raised	€6.75 million (Accepted cryptocurrency: ETH)
	Interest
Interest rate	20% of operating profit generated by blockhive community
Payment date	To be announced
Payment amount	Variable. The payment amount depends on the performance of the blockhive community. A performance summary will be made by blockhive before the payment date.
Payment method	Paid in ETH directly to contract address
Beneficiaries	Creditors holding loan agreements on distribution date
	Principal
Loan period	2018/5/14 ~ 2028/6/30
Automatic Extension of Loan Agreement	At maturity, loan agreement will automatically be extended another 10 years, unless terminated by either party.

no. 10.3.2

## **HIVE TOKENS**

Hive Tokens are distributed to Creditors when they sign loan agreements with blockhvie. Creditors receive 1 Hive token per €0.045 value of the loan agreement they signed. blockhive plans to procure €6.75 million in this round from January 26, 2018 to February 9, 2018, or earlier if the hard cap is reached so that it will issue 150,000,000 Hive Tokens. The total Hive Token supply is set at 1,000,000,000, and the lifetime cap of the "blockhive 1st ecosystem loan" is €45.0 million.

 Name
 Hive Token (Ticker: Hive)

 Total # of tokens issuable
 1,000,000,000 Hive tokens

 Tokens to be issued in this round
 150,000,000 Hive tokens

 Loan amount equivalent of 1 Hive Token
 € 0.045

 Usage
 Use Hive Tokens to sign & transfer loan agreements

 Token Protocol
 ERC20 (Ethereum)

The number of Hive Tokens issued is calculated as:

#### Amount of ETH loaned x (ETH/Euro)} / € 0.045

The ETH/Euro rate will be taken from CoinMarketCap in real time.

## no.10.4 INTEREST BENEFICIARIES

Interest will be paid based on loan balance, not Hive Token balance.

#### For example:

A Creditor has 100,000 Hive Tokens representing a face-value loan balance of €4,500 (100,000 Hive Tokens x €0.045 = €4,500). If this Creditor sells 40,000 Hive.



The loan balance is not transferred to the Buyer until the Buyer registers the transfer with blockhive.

Loan transfers may take time to process, depending on the speed of ethereum blockchain transactions. Creditors are strongly advised to register claims as soon as possible, to avoid missing interest payments.

### no.10.5

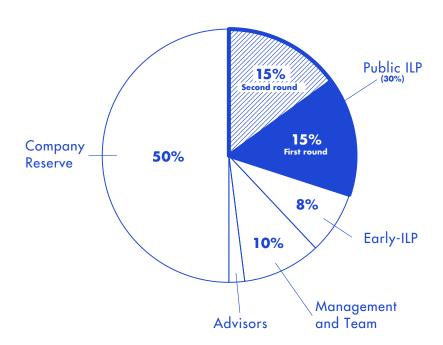
## **ILP** ALLOCATION

The ILP will be allocated among Creditors as follows:

- Early ILP participants have already lent funds to blockhive, receiving 8% of the tokens.
- —Management and team will be eligible to lend funds to blockhive to receive 10% of the tokens over time as incentives.
- We have allocated a total of 30% Hive tokens to public ILP.
- For the second public round, ILP participants will lend funds to blockhive and receive 15% of the tokens.

In the future, blockhive may allocate 2% to advisors who help us succeed. Additionally, we will retain 50%, which will be issued through a possible second loan procurement if we see funding needs in the future.

To receive tokens, management and the team will need to enter into loan agreements, just like other ILP participants. At the time of the ILP, management and the team will not have tokens.

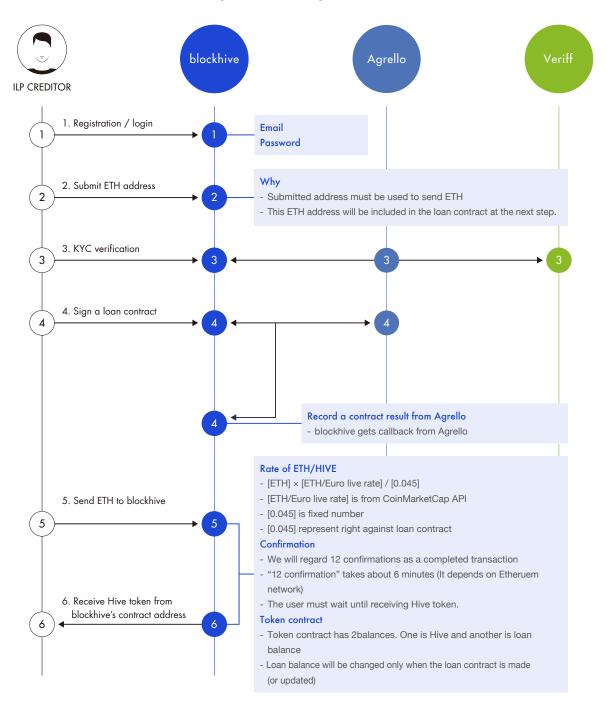


### no. 10.6 HOW TO ENTER INTO LOAN AGREEMENT

Potential Creditors can apply for loan agreements on our website. The ILP will be made in Ethereum (ETH). Other cryptocurrencies may be used in the future.

### User flow (ILP phase)

Hive token is an access token, which offers the right to enter into loan agreement with blockhive.



#### no.10.6 | HOW TO ENTER INTO LOAN AGREEMENT

#### 1. Registration / Login

Potential Creditors can register information such as name and e-mail address to proceed to enter into loan agreement.

#### 2. Submit ETH Address

Creditors need to submit an ETH address to make payment to enter into loan agreements. blockhive allows users to make payments only from registered ETH contract addresses.

#### 3. KYC Verification

Users need to submit KYC to verify their identity and residential address.

#### 4. Sign loan agreements

Creditors will sign loan agreements on the Agrello platform. All loan agreements will be registered in blockchain on the Agrello system. Users can find their contracts at any time to check details.

#### 5. Send ETH to blockhive contract address

Users send ETH to blockhive's contract address. Creditors are strongly advised to send ETH from eesty wallet (www.eesty.ee) or myetherwallet and never to send from cryptocurrency exchange markets. Once ETH remittance is made, blockhive uses the real-time ETH/Euro rate to calculate the balance of the loan agreement in Euro.

#### 6. Receive Hive Tokens

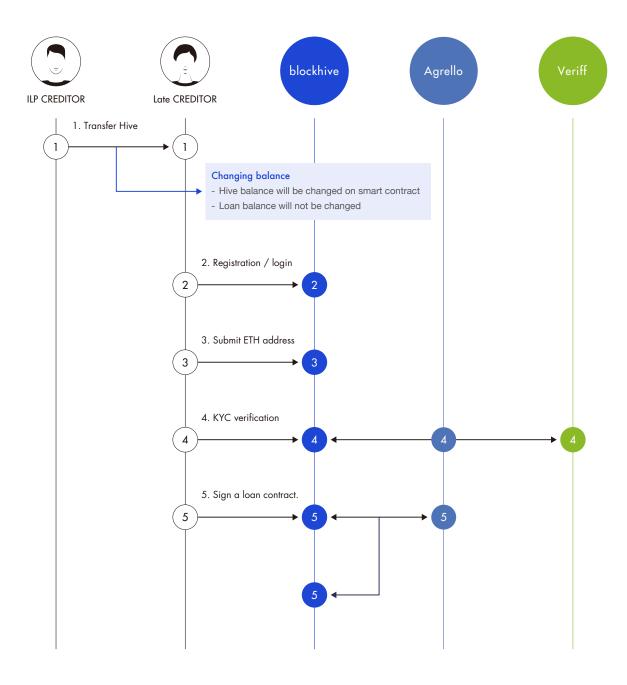
Hive Tokens are distributed once we confirm the receipt of ETH and the loan balance is fixed. The amount of Hive Tokens is calculated as "loan agreement balance / €0.045"

### TRANSFER OF LOAN AGREEMENT

Hive Tokens are used to transfer loan agreement rights to others.

### User flow (Transfer phase)

Hive token is an access token, which offers the right to enter into loan agreement with blockhive.



#### no.10.6 | TRANSFER OF LOAN AGREEMENT

#### 1. Transfer Hive Tokens

Hive Tokens are transferable. Upon transfer, Hive Token balances are changed and recorded on blockchain, but loan balances are not yet transferred

#### 2. Registration / Login

3. Submit ETH Address

#### 4. KYC Verification

Steps (2), (3), and (4) above are required for those who buy tokens for the first time.

### 5. Sign a loan contract

Buyers need to go to Agrello website to claim loan transfer.

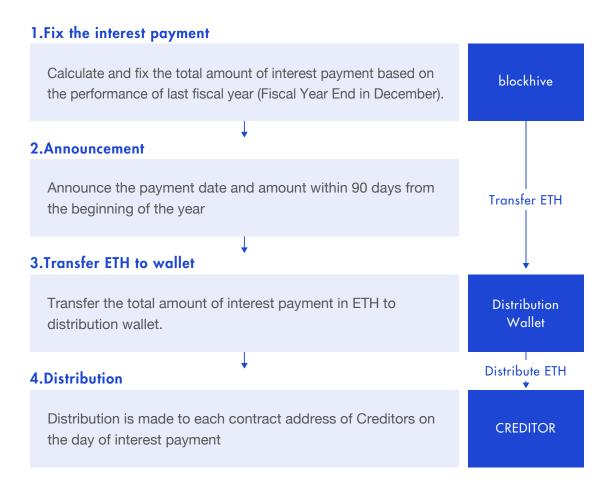
Loan agreements are not transferred until Buyers successfully register with blockhive. If Buyers fail to submit KYC, and the loan agreement is not transferred in time, interest payment will be made to the Seller, as the holder of record.

### no. 10.7

### **DISTRIBUTION OF INTEREST**

As yearly interest, Creditors will receive 20% of profits generated by the blockhive community using the platform. Interest is paid in ETH. For example, if project A generates profit of 2,000 ETH and project B generates profit of 3,000 ETH, total profit is 5,000 ETH, and the total amount of interest is 1,000 ETH (5,000 ETH x 20%), to be allocated via smart contracts to Creditors. The amount of interest each Creditors receives is calculated as follows:





To receive interest, buyers need to claim loan agreement transfer.

#### no.10.7 | DISTRIBUTION OF INTEREST

#### For example:

- 1. Seller initially holds 100,000 outstanding Hive Tokens (€4,500 loan) and decides to sell 40,000 tokens to Buyer.
- 2. blockhive projects generated annual profits of 5,000 ETH, and says it will distribute 1,000 ETH (20%) of interest.
- Case A Buyer claims loan transfer and receives interest payment.
  - Case B Buyer fails to claim loan agreement transfer. As a result, no interest payment is sent to Buyer. It is sent to Seller instead.



Case B: Buyer fails to loan transfer



BUILDING AN ECOSYSTEM FOR BLOCKCHAIN ERA — 34

#### **Blockhive**

#### What is the blockhive community?

The blockhive community consists of in-house projects such as easty and joint projects such as IMAY, and the FLAT platform. More projects will arise from our community as we move forward with additional partnerships. All profits will be added to blockhive OÜ, and 20% will be allocated to Creditors.

#### What is the definition of operating profits?

We calculate operating profit as sales minus "selling, general and administrative expenses (SG&A)." SG&A includes 1.labor costs, 2.rents, 3.travel expenses, 4.professional expenses, 5.marketing/PR expenses, and other relevant expenses. We publish a summary of our financial statements annually.

#### How often will blockhive's performance be disclosed?

A brief financial overview will be available semi-annually and a summary of our performance is available on an annual base in the beginning of each year.

#### How often will interest be paid?

Once a year.

#### no.11 | Q&A

#### eesty and mining

#### How useful can eesty be?

eesty can be linked to a debit card, bringing the power of a digital wallet to daily transactions in the physical world. Other important features we plan to introduce include Airdrop function, enabling users to locate restaurants, coffee shops and stores offering discounts, accumulation of loyalty points, or ESTY tokens which allows eesty users to purchase hash power from our mining facilities and enjoy other benefits. Hash power from blockhive mining is a means of automatically distributing profits to user wallets.

#### How safe are my digital assets stored in the wallet?

All data are encrypted and recorded on distributed blockchain, making them difficult if not impossible to alter.

#### What is ESTY?

ESTY is a kind of token users can earn whenever they complete a transaction with the app, such as sending cryptocurrencies. The tokens can be used to buy hash power in the mining operation.

#### What is a metric used for measuring the size/capacity of blockhive's mine?

We cannot specifically answer this for now but we plan to install thousands of mining machines within a couple of years.

#### Do you have plans to expand your mining projects?

We have talked to several investors. Within a few years, we plan to seek investments totaling tens of millions of euros.

#### no.11 | Q&A

#### e-Best Ventures

#### What does e-Best Ventures do?

It is the first crypto venture capital fund in Estonia.

#### Where do you find investment targets?

e-Best is a venture fund. We incubate projects with our partners and provide seed capital. We may also consider investing in startups that are in pre-ICO stage.

#### **ILP** and FLAT

#### What is the loan agreement cap?

1,000,000,000 Hive tokens may be issued, for a cap of €45,000,000. However, we will only procure funds as needed.

#### Do team members have loan agreements and hive tokens?

They do not have loan agreements at this moment, but they have the right to enter into loan agreements for up to the amount initially allocated, at the principal of €0.045 per token, at any time after the ILP.

#### How will the interest be allocated to loan agreement holders?

Interest will be paid on the outstanding amount of the loan balance.

#### Possible second loan procurement?

At this time, we are not planning a second loan procurement, but we may do so in the future if we think we need more funds to expand our community so that Creditors may enjoy more benefits.

## **TEAM**



Hikaru Kusaka Co-Founder, Business Design and Strategy Lead

Hikaru is an expert in blockchain technology and a former technology advisor to the Japanese government. He co-founded Tokyo-based Spreadi Inc., a software development company in 2012, and in 2015 he invented a cryptocurrency system that uses consensus protocols from stellar.org. His team has developed strategy for more than 50 companies including banks and A.I. companies in Japan and other countries. He and his partners founded Estonia-based blockhhive in April 2017.



**So Nagasawa**Co-Founder,
Technology Lead of Asia Pacific

So is a specialist in blockchain technology and research. He established Spreadi Inc., a software company in 2012 with Hikaru. In 2015 they invented a cryptocurrency system that uses consensus protocols from stellar.org. He oversees blockhive's joint research project with Fujinet System, Vietnam's top IT company, on decentralization system infrastructures that include Directed Acyclic Graph (DAG).



Kazuteru Arimura
Co-Founder, Finance and Management Lead
Founder of e-Best Ventures OÜ

Kazuteru has more than seven years of experience in private equity, hedge funds and venture capital where he analyzed investment targets for several funds. He brings his financial expertise and management skills to the role of finance and investment lead at blockhive and e-Best Ventures.



Kathleen Chu
Digital Content, PR
and Marketing Lead

Kathleen has more than a decade of experience in media, finance and management as a reporter and deputy bureau chief at Bloomberg Tokyo. Her specialities include content creation, management, community engagement, external and internal communications.

#### no.12 | TEAM



Yinghan Huang
Lead Designer

Yinghan specializes in user interface and user experience design, as well as front-end web development. She has more than five years' experience in client relationship management and accounting.



Vitaly Migunov
Software Engineer
Decentralized Application Specialist

Vitaly is a full-stack developer with more than eight years of experience. His specialty is in building digital infrastructure systems, blockchain, token design and initial coin offering (ICO) systems.



Ragnar Reindoff
Business Integration Specialist

Ragnar has more than five years' experience as a project manager in advertising. Previously, he worked as a designer, creating company logos and billboard signs, as well as visuals for television and events.

### **Advisors**



Junichi Arimura
Executive Advisor

Former President and Chief Executive Officer of Nikko Cordial Corp. (now SMBC Nikko Securities Inc.), Arimura has more than three decades of experience in securities trading and finance, and an extensive network in Japan's financial sector.



Hando Rand Legal Advisor

Hando is a founder and project lead at Agrello where he oversees strategy and coordinates public relations. Hando's passion is bringing together law and technology as a legal researcher at Tallinn University of Technology. This is what inspired him to assemble a team to realize Agrello's vision.

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## **CREDITS**

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## **DISCLAIMER**

- This whitepaper is intended for informational purposes only. It is not intended as investment advice or a solicitation of any kind. Any decisions or actions taken on the basis of information in this whitepaper, the blockhive website or other content is done at your own risk and discretion. There is no guarantee that the blockhive platform will succeed. blockhive makes no representations or warranties and disclaims all responsibility and liability to the maximum extent of the law for any statement or informative material communicated.
- Loan agreements will be supplemented by Terms&Conditions. If there is any discrepancy between this whitepaper and Terms & Conditions, the latter will prevail.
- Citizens, residents of and persons located in the United States of America are prohibited from participating in the initial loan procurement and receiving Hive Tokens. Representatives acting in the interests of legal entities registered in the jurisdiction of the United States are also prohibited from participating in the ILP.
- Residents of Japan are prohibited from participating in the initial loan procurement.
- HIVE tokens can only be acquired by using an Ethereum wallet. This wallet cannot be an
  exchange wallet. It has to be technically compatible. Failure to assure this by the Creditor
  may have the result that the Creditor will not gain access to his/her HIVE tokens.
- All acquisitions of HIVE are final and non-refundable. The Creditor acknowledges that he/she
  has no right to request a refund for any reason, and that the Creditor will not receive money
  or other compensation for any HIVE that remains unused.

### Initial Loan Procurement & Future Loan Access Token

Procurement (ILP). This is a loan agreement structure that enables the company to procure loans to expand its ecosystem, while allowing Creditors to earn interest on the funds they lend to the company. ILP is innovative in that 1) loan agreements are digitally signed on Agrello's legal platform and 2) Creditors lend in Ethereum (ETH) and receive interest in ETH.

blockhive will also introduce a new token model, Future Loan Access Tokens (FLAT), which is an ERC20 token issued on Ethereum blockchain.

FLAT is issued to Creditors in an amount corresponding to the principal amount they have lent.

ILP Creditors who receive FLAT can use it for two things. They can transfer loan

agreements to others, and they can claim loan transfer and sign loan agreements with the loan issuer. We call FLAT an access token because Creditors can use FLAT to sign for and access their rights under the loan agreement, and to transfer their rights to others.

The loan transfer and signing take place as follows. Buyers buy FLAT from Sellers who hold loan agreements. When a Buyer purchases FLAT, the Buyer secures the right to sign and claim loan agreements. When the purchase is complete, the Buyer goes through the procedure described in Section 10.6 to become the new Creditor. All transactions are recorded on blockchain.

ILP conforms with regulatory frameworks designed to fight fraud and money laundering.
FLAT is a generic term for tokens issued for an ILP. No tokens will be issued with the name "FLAT."

