envienta ™
OPEN SOURCE EVERYTHING

ENVIENTA is an open source hardware-developing platform helping innovators, creators and makerspaces to connect with supporters and consumers in a decentralized cloud-manufacturing framework. At the early stage, the project mainly focuses on solutions for sustainable living, home automation, green-energy and food production.

CHALLENGE

We can see the new renaissance of the maker culture. Thanks to modern technology, more and more people around the world have the tools and ability to create their stuff on their own, D.I.Y.. You probably find them in makerspaces. On the other side, there are those who invent, figure out things and need a working prototype. Or a solution to the small amount of product manufacturing capacity. There is no link between these actors.

SOLUTION

Thanks to our platform, we connect the actors of the supply chain. Designers, makers, investors, manufacturers and distributors will find each other and thus decentralize manufacturing. Products can be uploaded and become available at the marketplace. If you want to purchase an item from here, manufacturers nearby are able to produce it.

UNIQUE VALUE PROPOSITION

- The global demand is served by local circular economies.
- Designers can start unique projects or make it open source, allowing others to improve further
- ENVIENTA reduces the costs of research and development, transport, logistics and marketing
- We can produce small series, recyclable, unique products with a longer lifetime, instead of wasteful mass production and environmental damage

GLOBAL DEMANDS LOCAL CIRCULAR ECONOMIES

OPEN SOURCE ALLOWS OTHERS TO FURTHER IMPROVE
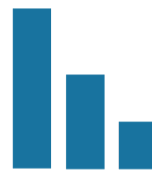
REDUCES COSTS OF TRANSPORT AND LOGISTICS

RECYCLED UNIQUE PRODUCTS LONGER LIFETIME

WHY OPEN SOURCE?

Although it is not necessary to start open source projects on the platform, there are some advantages. We believe that those who are entering this field will find significant business success. Products always evolve to market needs, lack long iteration phases and lower business risk. As a result, the development is much faster, with the open approach much more innovative.

Thanks to the decentralized, horizontally scalable manufacturing model, products can hit the market much earlier, easier to handle individual needs, new product variants or waving market demands. The open source approach also protects investors, as there is no weak link in

product development. If the project is abandoned, it may be upgraded by others. If a manufacturer is not able to do its task, the process can be taken over by others.

On the platform, all versions of the designs stored with timestamps on the blockchain, so there are no patent trolls in the way of development. As long as there is a customer demand for the development and production of the product, it can be continuously ensured.

SOCIAL BENEFITS

The blueprint of an open source product is public property, thus enriching the community. In addition, accelerated innovation and the community development model should provide solutions to problems that the traditional, closed-loop business model can only react slower. Such problems are issues of climate change, water crisis, or even sustainable living spaces. ENVIENTA's purpose is to help effectively solve these problems.

HOW TO MONETIZE ENVIENTA?

In fact, ENVIENTA is not a cryptocurrency-based project. Although we extended its business model with a token ecosystem, which makes it more effective. This way the token's exchange rate is independent from crypto markets (BTC, ETH) and relies on the success of the ecosystem.

■ ENV TOKEN

ENV token is the main platform token and will also be a registered security token in Malta. ENV tokens sold during the private and public presale (up to 3 M USD) can also be exchange for equity. ENVIENTA is also using Non-Fungible tokens. ERC 1155 tokens are divisible. So these are ideal to represent shares in a project.

■ USE CASE

The core of our platform is a startup incubator for cloud manufacturing. For example, the manufacturer pays a license fee with ENV tokens for the project. Projects requiring financing can also wrap their project or product in an NFT. These NFTs can then be purchased using the ENV token allowing the project or product to crowd-finance in a fully transparent and controllable way.

From one hand the value of the ENV is determined by the quantity in circulation. As the ecosystem grows, the tokens will be more valuable. On the other hand the value of NFT tokens depends on the value of a given project, kickstarted on the platform.

■ REVENUE STREAM

┌ MARKETPLACE

The cosmo-localized virtual marketplace where consumers can find product manufacturers or distributors nearby. On every product sale, the system captures a fair percentage of the license fee for the project developers and the platform itself. This will trigger a rotation, as sales continue to fuel the ecosystem and product development, which generates additional sales.

CROWDFUNDING

In some cases project developers may have issues with financing, so the ENVIENTA platform provides financial services to open source projects' development and prototyping. In this case, an automatic announcement goes to the public - including manufacturers - that there is a new project to invest. In every campaign, the platform takes a small transaction cut.

FRANCHISE

The aim of the franchise is to ensure that members of the ecosystem do not have to develop their own brand and marketing. This burden is taken on by ENVIENTA, as partners can operate under a single brand as a single company for the outside world. Use of the franchise has a fee and there are some conditions to meet.

As we are using NFTs in all above cases - they are representing a transferable equity. You can realize its value in ENV as a sort of dividend. The exact details are under construction and depending on market regulations.

OVERALL COST STRUCTURE

Implementation and investment strategy is basically dividing into different phases:
- Building the platform and the well scalable network for cloud-based manufacturing
- Establishing innovation hubs and makerspaces, along with the education program
- Finally launching the startup incubation in several fields according to our development strategy and supplying the growing demand on our platform.

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ROADMAP

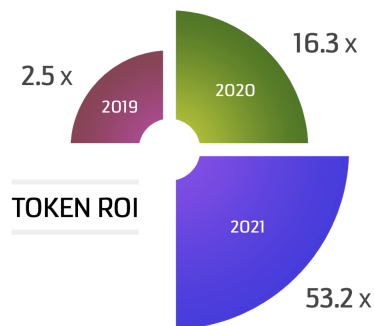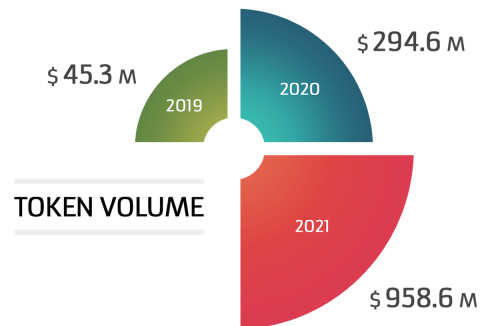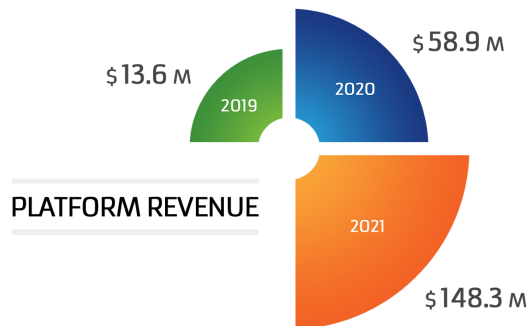| 01.07.2018	01.09.2018	19.09.2018	01.12.2018	01.03.2019	01.05.2019	01.12.2019
Launching platform alpha	Launching marketplace	Joining of makers, makerspaces, universities	Launching platform based production and distribution	Platform beta on testnet	Platform iOS and Android mobile app	Platform 1.0 on Ethereum network

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ICCO

Aligning with the market regulations, ENVIENTA has started one of the first ICCO (Initial Convertible Coin Offering). Through the private sale, we are selling utility tokens to our investors, which will be swapped to security equity or ultimately converted to company shares later. You can find the details in the sales agreement.
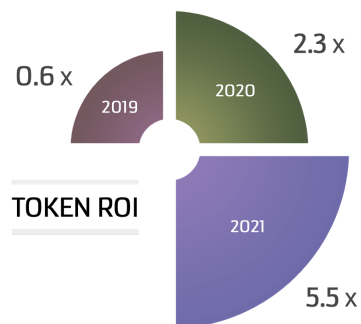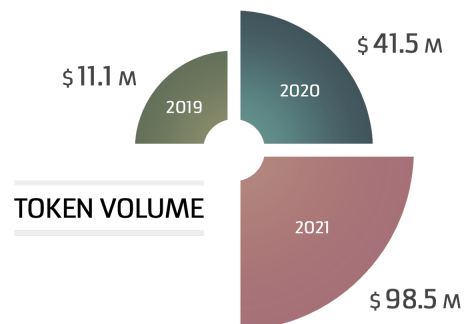
PROJECTIONS

PLATFORM REVENUE
$13.6 M (2019)
$58.9 M (2020)
$148.3 M (2021)

TOKEN VOLUME
$45.3 M (2019)
$294.6 M (2020)
$958.6 M (2021)

TOKEN ROI
2.5 x (2019)
16.3 x (2020)
53.2 x (2021)

SOLID GROWTH SCENARIO

PLATFORM REVENUE
$4.4 M (2019)
$10.8 M (2020)
$19.4 M (2021)

TOKEN VOLUME
$11.1 M (2019)
$41.5 M (2020)
$98.5 M (2021)

TOKEN ROI
0.6 x (2019)
2.3 x (2020)
5.5 x (2021)
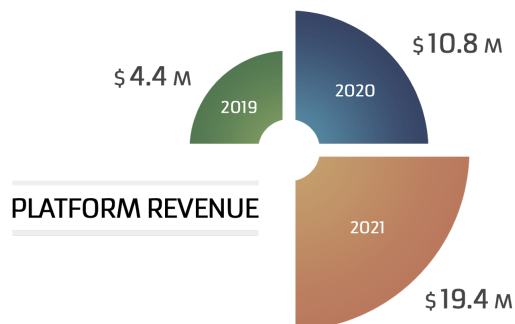
WORST CASE SCENARIO

TEAM

GABOR KISS

Chief Executive Officer, Chairman, co-founder

in

Architect and IT engineer, keynote speaker. Project leader at SensePower, Kent Holdings, Docler Holding and Universal Basic Income Europe – established by the European Economic and Social Committee (EESC). Responsible for trend research, strategic partnerships and open source hardware development.

GABRIEL VARALJAY

Chief Operating Officer, communication, co-founder

in

Manufacturing and supply chain process engineer at NCR and Sanmina SCI in partnership with IBM, HP and Dell. Marketing manager at Kent Holdings, co-founder and COO at VixT. Responsible for manufacturing partnerships, distribution and communication.

ADVISORY BOARD

DAVID ORBAN

Seed stage startup and blockchain investor, Network Society Ventures, Singularity University, Thiel Fellowship

in

Entrepreneur, author, keynote speaker, and thought leader of the global technology landscape. Founder of Network Society Ventures, a seed stage global investment firm focused on innovative startups at the intersection of exponential technologies and decentralized networks.

GARRY MARTIN

Former Executive director of UBS, principal DLT strategist of SCTAG and CAPCO

in

Prominent figure in blockchain, tokenization and securities. As a digital veteran, he is passionate about providing strategic blockchain solutions that enable businesses to move into global markets with minimal risk.

MICHEL BAUWENS

Peer-to-Peer theorist, researcher, director and founder of the P2P Foundation

Writer and conference speaker on the subject of technology, culture and business innovation. The P2P Foundation is a non-profit global organization of researchers working in collaboration in the exploration of commons-oriented peer production, governance, and property.

JAMES GIEN WONG

OSCE Days member of board, co-founder at Stop Reset Go, Institute of Future Living, Ingienous Designs

Co-founder of Institute of Future Living and Stop Reset Go, a special project of IFL focused on develop citizen-centric, rapid whole system change and collective action solutions for the globe. Currently resides on the Board of the Open Source Circular Economy Days movement.

REGINA M. SIPOS

Founder and director, Social-Digital Innovation, Berlin Institute of Technology

Founder and director of Social-Digital Innovation Initiative, with 8+ years of experience in project design, implementation and management with a focus on start-up acceleration and incubation.

ALEXANDRA KOVES, DR.

Ecological economist, researcher, professor, Corvinus University

After spending time in public administration, she took part in international projects as an expert, consultant, project manager. She is a well-known degrowth advocate and backcasting researcher, designing systems with more sustainable environments and more equitable society.

JOSEPH M. GAYLORD

Program evangelist, Social-Digital Innovation, Innovation Support Officer at ITU-D Innovation

Expert in international organizations and relations. Currently, focusing on projects related to innovation management, crowdsourcing, community management, data management and analysis, social media, youth and technology.

GUSZTAV VAGVOLGYI

Community business developer, trainer, organizational developer

Lecturer, keynote speaker, founder and executive member of Inspi-Ration and Polyan Association, focusing on the community-based enterprise as a new organizational model and the organization development methodology of our supportive nature.

LEARN MORE

MORE THAN AN IDEA ─────────────────────────

There are ongoing activities and working MVPs out there. The ENVIENTA platform and makerspace, the EcoHouse product development division and the education program as a service. Check our website or Medium blog for more details, and if you have any questions we would be happy to answer.

DOWNLOAD FULL WHITE PAPER | VISIT OUR WEBSITE [http://envienta.com]

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