VIAL

Litepaper
1.0

The first Decentralized Autonomous Society (DAS)
in the world, called Virtual Albania.

VIAL LITEPAPER

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What is VIAL?

Virtual Albania (ViAl) aims to be the first Decentralized Autonomous Society (DAS) in the world that will exist in the cyberspace and connect the Albanian diaspora in real life.

VIAL is established to progressively become a much more effective environment for economic, social, and cultural life in the Metaverse than traditional public and private institutions in the physical world.

Its economy is driven by its crypto-asset – the VIAL token issued progressively throughout this transition in the next 100 years.

We call the members of the Society, Settlers because they breathe life into VIAL. We – the founders of the VIAL project – are the First Settlers – like the people who migrated from Europe to North America 500 years ago; we are migrating from Albania as a state to Virtual Albania in the Metaverse.

Unlike the First Settlers of old times, we have the privilege to create our Decentralized Autonomous Society on top of the greatest invention that enables building digital societies. Blockchain technology is what makes real democracy possible for the first time in human history – all decisions are transparent and based on public proposals and discussions. Cryptography guarantees a fair and secure voting process that reduces corruption and the lack of transparency plaguing traditional states.

How will VIAL evolve?

Time in ViAl is divided by Seasons. Every three months, the history of Society will continue in a new Season.

Each Season, the Settlers of VIAL join forces in setting shared goals, proposing projects and ideas, voting, and allocating resources (people and capital from VIAL's reserves) to accomplish the presented and most voted ideas.

With the launch of the VIAL token, the Settlers vote for the Constitution of VIAL. Season 1 will then officially open. This initial Season will materialize the dream of the First Settlers, launching the initial products benefiting the Society, such as VIAL Voice – the social platform at the heart of VIAL that enables our democracy.

VIAL embodies the true values of democracy. All decisions are transparent, and every single Settler is empowered to propose their

suggestions to improve the Society for public discussion and voting.

Guilds of Settlers will begin to form – the Guild of Engineers who build new digital products for the Society; the Guild of Economists and Financiers who manage the VIAL treasury efficiently; Guild of Artists and Storytellers who create the culture of the Society. Every single Settler can start a new, meaningful Guild. Every single Settler is free to be part of, contribute to, and get rewarded by different Guilds aligned with their knowledge, skills, and aspirations.

The creation of projects, which are executed autonomously from the governance of VIAL, helps achieve effectiveness and efficiency in decision making. The big, important decisions are taken with consensus between all Settlers. After allocating the necessary resources, every Guild or project team has the required autonomy to make quick decisions. These decisions remain fully transparent, and the Guild or group is accountable for the results reported in front of the complete Society at the end of each Season. This becomes a natural way to allocate resources to the most successful projects that yield the most prosperity for the VIAL Society.
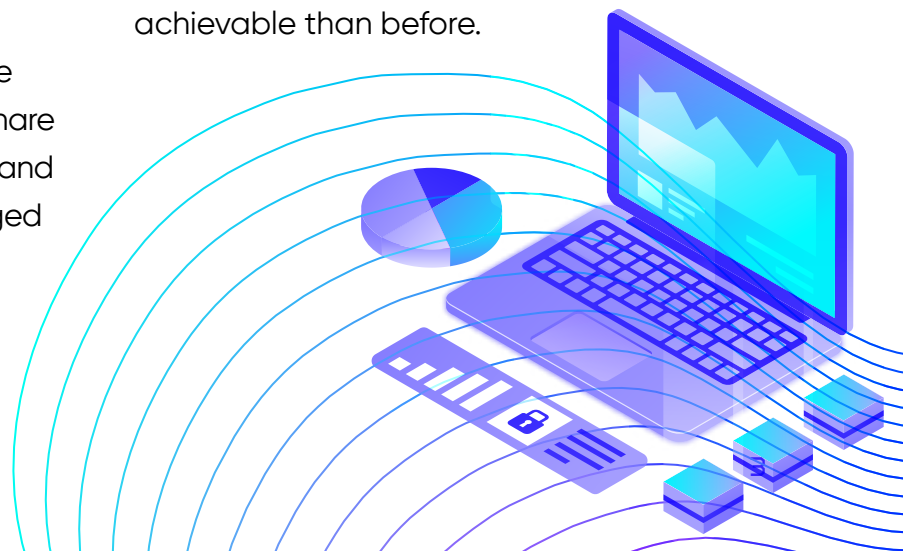
This is why we are building a virtual society based on the latest and most reliable blockchain technology. VIAL is the place where people and organizations can share stories and information, work together, and take purposeful actions. It is a full-fledged Society that lives online and on-chain, owned by its Settlers, instead of being just yet another application owned by

centralized entities.

We understand that having a place to communicate is not always enough to organize meaningful actions. Cooperating with people or organizations you've only met online requires some level of trust, especially when money is involved. However, with the introduction of decentralized autonomous organizations (DAO), it is now possible to have a virtual and transparent organization where you don't have to trust other people but only the DAO's code.

The DAO model provides the tools for a modern society to collaborate in many ways, from a smaller scale business up to possibly an entire nation applying democratic governance mechanisms through a DAO.

A DAO can decentralize the system of lawmaking – rules and laws come as proposals, which can be submitted to the DAO governance module. The Settlers would vote securely and privately via a standard mobile or web app. When a new law has been approved through this system, it would automatically be recorded publicly and immutably on the blockchain. No individual would have the ability to manipulate the system. Thus, a proper form of democracy enforced by smart contracts on a public blockchain is now more achievable than before.

Why are we building it?

Blockchain technology is not yet fully embraced by the Albanian community, which creates opportunities for projects like VIAL. The Albanian diaspora amounts to 9.8 million people, while the GDP of Albania for 2020 has reached $14.8 billion. It has been steadily growing in the past and seems to continue doing so. We believe that these numbers provide a promising avenue for creating solutions that can capture the entire Albanian community and potentially harness more economic value.

Ecosystem Overview

To facilitate all the needs of a decentralized society, there needs to be a robust framework with various features and systems to ensure that people can communicate, work, and grow together.

The vision is for the VIAL Platform to be able to provide the following components :

1. VIAL Voice
2. VIAL Rewards
3. VIAL Education Hub
4. VIAL Marketplace
5. VIAL Launchpad
6. VIAL Causes
7. VIAL Tourism & Entertainment
8. VIAL Vote
9. VIAL DeFi Services

Some of these are self-explanatory while the others will need more elaboration. Obviously, there is a lot of work ahead for the VIAL project. This is why we believe that the best approach is to start with a core that can be built reasonably and focuses on communication and education for the community while also laying the seeds for the economic system that is to come.

Thus, at first, we will focus on the following three components that will be released in parts:

ViAL Voice   **ViAL Rewards**   **ViAL Education Hub**

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Gamification system

To build an engaged community and kickstart the internal economy of VIAL, the platform will utilize a points system across many of its features. The system will reward active community members, which will serve as the foundation for the future economy of VIAL when it moves closer to being entirely decentralized. ViAl points will be redeemable for ViAl tokens.

VIAL Voice will be the first to launch as it will lay the foundation for communication between people. It will be a combination of a community forum and social media where people can connect, keep up with friends, and find larger communities to participate in and discuss topics.

VIAL App (Rewards) will be another component added to the platform and will plant the seeds for the future VIAL economic ecosystem. VIAL Rewards is where businesses can post special offers and discounts for their loyal users. As already mentioned, users can spend the VIAL Points that they earned on VIAL Voice to get these promotions.

VIAL Education Hub is the third core component that will be added to the VIAL platform. The Education Hub is how we plan to help our community with the challenge of blockchain technology which plays an integral role in VIAL's future.
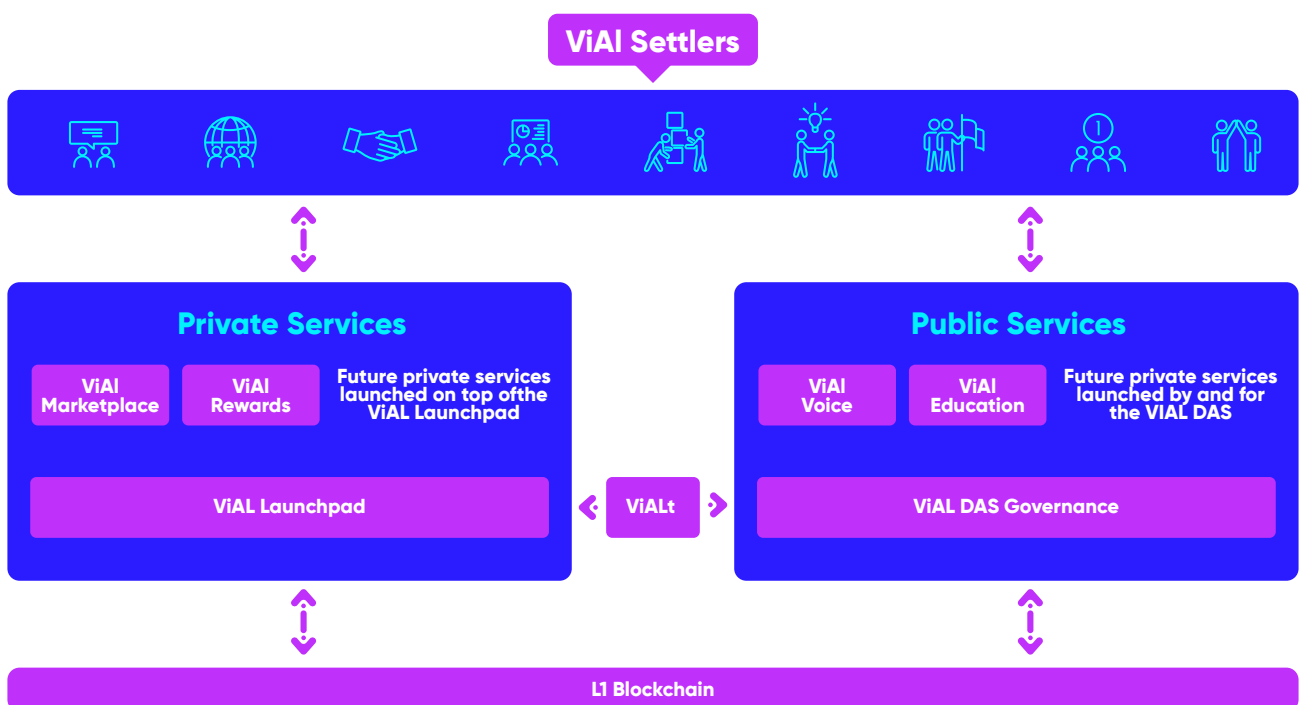

Figure 1 – Ecosystem Overview

DAO Governance Model

DAOs should not be seen as automatic organizations that can work by themselves. Behind a DAO, there are still humans who need to cooperate with each other. The infrastructure that powers these organizations bring a level of integrity and transparency that allows these humans to work in a corrupt-resistant environment through smart contracts that hold the organization's rules and the treasury. There is no need for a central authority that controls the treasury and polices the rules through that model. Instead, the group collectively votes and decides where resources are spent and whether rule changes should be made.

VIAL plans for a future where the ecosystem is controlled by such a DAO which is directed by the Albanian community and token holders. At that stage, our community hopes to have built a strong foundation and a society behind it that will not only operate with the VIAL ecosystem but act as a cooperation mechanism for the economic engine and voice of Albanians in the virtual world.

The model works by relying on a token-based economy. Users who hold and stake VIAL tokens are the platform's owners and share its revenue. They are also the ones that decide the direction of the project. This formulates a system where the stakeholders are encouraged to propel the organization's interests as they are economically aligned with their interests.

Key Benefits

- Connecting the Albanian diaspora
- A society ruled by its people
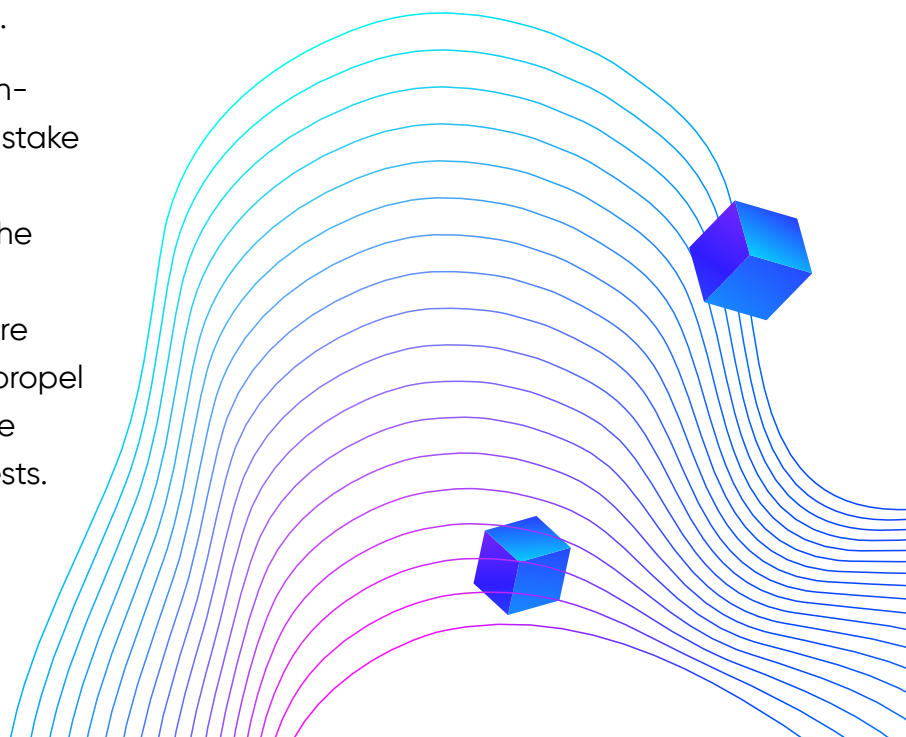- Fair economy and new sources of value

Third-party Integrations

We plan to enable third-party integration with other services outside of the VIAL ecosystem that provides value to its Settlers. Here are two examples:

Web2 and Web3 identity services

– the VIAL Settlers can create their pseudonymous profile and secure it with their existing preferred authentication mechanism, whether it's Web2 (e.g., social networks) or Web3 (e.g. crypto wallet).

Payments and other financial services

– VIAL will not exist in isolation within the global Metaverse. Therefore, it will certainly integrate via bridges to existing financial services. Some examples may include (the list is preliminary) traditional financial rails for on-ramp and off-ramp, Lightning Network for global payments, DeFi protocols for external funding, and more.

General economic direction

VIAL will rely on a crypto token to be used as a general vehicle of value within its ecosystem and a governance token that will put the control over the project to everyone who has "skin in the game."

VIAL's end vision has a monumental scale, and this is why there must be a carefully designed plan for its future. Thus, we've laid out an issuing schedule for the next 100 years, which will control the release of VIAL tokens into circulation and continuously provide some resources for the development and growth of the project.

Of course, the token will be the main backbone of the governing process behind the DAS, as already detailed. This means that token holders will be the ones to vote on all decisions within the organization, including feature proposals, system changes, and funds handling. In other words, the DAS will have the option of molding their future to be constantly aligned with the organization's goals.

Governance will not be the only function of the token. As shown, ViAl intends to build a large ecosystem of services, and, of course, the DAS can decide to include even more new features in the future. With many of those outlets, the ViAl Token can be an economical vehicle for a fair and transparent exchange of value, reducing transaction friction with many of those outlets.

VIAL Community

VIAL community is expected to be the biggest community in Albania as the first decentralised initiative based on the people. We aim to grow into a diaspora community with a massive growth marketing strategy. VIAL is going to make sure that every one's voice is heard and it will be an online "meeting place" for Albanians where community members may debate, share knowledge, and connect with others about a variety of blockchain issues that they are interested in addressing.

We seek to educate and maintain the VIAL team and members in the best possible way by ongoing webinars, podcasts, social media participation, and VIAL Voice so that they have a better grasp of Metaverse, Blockchain, NFT, Dao, and a slew of other critical components Because we are a decentralized community, every decision will be fair, transparent, and people-centered.

Key Challenges

TTechnology.
The blockchain space is evolving so fast that by the time a product is developed, the market might have outgrown the technology it is built on.

Marketing.
Building a virtual society heavily relies on actually having people in it.

User experience. Attracting people to try your product is one matter. Getting them to stay is entirely different and depends on the UX and the value that you provide to users.

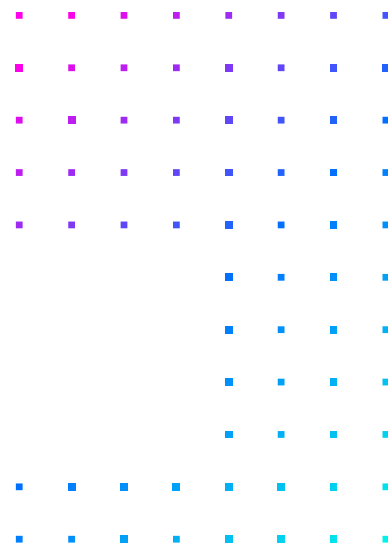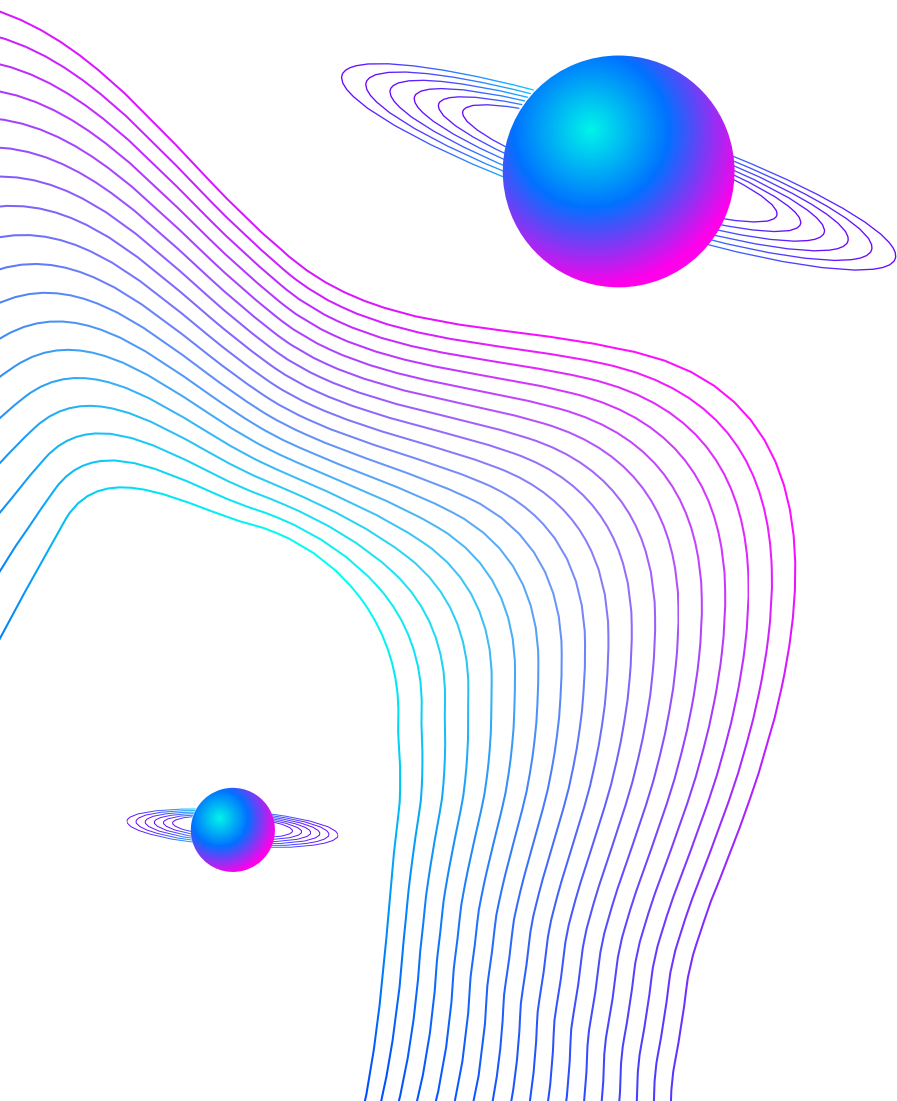## Creating a strong local community.

Education of the community around blockchain and crypto is crucial for this project's success since VIAL plans to tokenize Albanian communities. Without proper education and awareness of VIAL's benefits to local users, we will lack the necessary support and excitement to keep building and gaining adoption.

Information problem.

The large majority of people are still uninformed about blockchains and cryptocurrencies. Educating them involves not only creating accessible materials but also convincing people to start learning in the first place.

Negative bias. There is a persistent issue with many people being prejudiced against anything related to crypto. We believe that the reason for this is twofold. On the one hand, the crypto space is still young, and many of the teams working within it are still figuring out the best practices to fully utilize the potential of blockchain tech. This uncertainty has also allowed many malicious actors to exploit the situation for their benefit, which is why we have seen numerous examples of hacks, scam projects, and convoluted frauds occurring in the space.

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