



Vision Paper

v1.0

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Philosophy

The Alvalor philosophy defines the values relied on by the leadership to develop the Alvalor blockchain platform, the criteria used to form the team and the relationships with partners, as well as the vision for the goals of the project. It runs deeply in the fabric of Alvalor, keeping all aspects of the project coherent and inspiring our approach to economy, governance, technology, and community.

Minimalism

The core philosophical tenet of the Alvalor project is minimalism. By minimalism, we express the desire to reduce all concepts to their essentials, stripping away all that is not necessary for what truly matters. This principle should lead to a state where the parts of the whole connect with each other naturally, leading to an elegance of design for all aspects of the project. It removes the friction encountered when different components of a project seem to be forced together and leads to a fluent and satisfying experience when working on any aspect of the common undertaking.

Transparency

The value of transparency can be derived from minimalism. If you want to reduce communication with external parties and, most importantly, the community to its bare essentials, then you simply communicate the facts. This leads to an open and honest interaction, but requires that content of real value is actually produced behind the scenes. This approach eliminates a lot of cognitive overhead and allows the team to focus on delivering what matters. When done consistently, it increases the capacity of other parties to participate and the degree to which the community feels it is part of the project.

Organicity

Alvalor originated from a small seed and grew organically into what it is today. This happened naturally by sticking to the team's values and by applying radical common sense to all decisions. While it was tempting at times to try and formalize the organization, the principle of minimalism can be applied to the structure of the project. Adding things only when they become necessary due to the natural evolution, keeps red tape to a minimum and avoids organizational overhead. It gives Alvalor the time to evaluate creative ideas to tackle future problems, without burdening the operations with unnecessary rules and structure.

Economy

The economic incentives within a blockchain holds everything together and aligns each participant to act within a mutually beneficial frame.

Efficiency

The Alvalor platform tries to deploy resources at its disposal in the most efficient way possible. We want to align the intentions of users as effectively as possible with the structure of the incentives, by rewarding people in proportion to their contributions, whether in terms of security (mining), development or by creating projects in the ecosystem. Resources should not be wasted, but used wisely and with precise goals.

Dynamism

Alvalor wants to give all actors of the ecosystem the opportunity to add value and have an impact on the direction of the project. We therefore strongly encourage community initiatives and are actively engaging with actors who are interested in the project. It is important that the tokens arrive in the relevant hands and support those people who will create real projects and products.

Diversity

We want to reach a wide variety of people in order to cover as many different perspectives as possible. As such, having a wide distribution of the tokens is a key factor in how many community members we can reach and incentivize to contribute. Having a strong community that actively engages is a key factor for success.

- Precise budget planning for token usage.
- Adjustable mining rewards to control incentive.
- Flexible transaction fees payable by any party.
- Wide token distribution through a big airdrop.

Governance

Governance is important in a blockchain network without central entity to control the project. It is governance which ensures adaptability in an ever-changing environment. Being able to quickly implement new technologies and adjust to user needs is what builds faith in the network and will make sure that the project remains relevant and competitive throughout time.

Velocity

Throughout time, many systems of governance have come and gone, but one general truth remains the same: no system is perfect. As such, Alvalor gives precedence to a decision-making process which increases the rate at which decisions can be made and, more importantly, corrected. When innovating in a highly dynamic environment, no decision ever remains perfect, so being able to adjust in an agile manner is more valuable than analysing every decision in depth over a long period of time.

Engagement

Decisions are based on available information; in order to increase the amount of available information, we want to increase the number of inputs we can collect in an efficient and fast way. Feedback can be in the form of both qualitative & quantitative data using different mechanisms, allowing us to register many parameters. The focus is on enabling interested people to reflect their opinion on the direction of the project while keeping the governance structures lightweight, using trustless infrastructure programmed into the blockchain.

Ideas

We believe in giving every constructive idea a platform for debate, encouraging a constructive exchange. As such, we support anyone who has suggestions or proposals to come forward and contribute to the project. We are not afraid of breaking changes if it means taking the right steps to progress and pushes the boundaries of what's possible with blockchain platforms. The company is merely our attempt to give a legal framework to an organic project striving to move fast and continuously disrupt.

- Scheduled hard forks at regular intervals.
- Staked voting to enable community-wide referendum.
- Open channels for direct communication with team.

Technology

In the construction of the Alvalor blockchain, many elements must come together to create an elegant system. By following modern software development principles, we can strike the right balance between speed of development and maintainability. An accessible process will yield an accelerating velocity of innovation compared to other projects.

Accessibility

All development should follow the SOLID development principles. Clearly defining the responsibilities of each part of the architecture will open the door to interfaces that are easy to understand. Refactoring rigorously will lead to code that is clean, keeping technical debt and legacy to a minimum. We want to keep the platform extensible, flexible and easy to maintain. Third party developers will have an easy time reusing our code, while other developers can contribute smoothly.

Integration

One of the most important aspects of our software platform will be the integration with other tools and services. As such, we will provide clean and well defined interfaces for all modern protocols for API integration. The node should be easy to run, control and monitor without having to know any of the code. As such, a modular design with a lean backend is crucial.

Performance

Alvalor places itself at the cutting edge of technology and chooses algorithms purely on their demonstrated properties, rather than on some notion of subjective stability. All algorithms used are chosen to perform well on even the smallest devices, with a clear focus on low resource usage and footprint. We want to pioneer the technologies that become the standard for the industry in a few years from now.

- Good documentation of code and APIs.
- Well delineated modules with clear responsibilities.
- Intuitive user interface for fluent interactions.
- Modern protocols for easy integration.
- Efficient algorithms for high performance.

Community

Having transparency as one of our core values inevitably leads to a strong emphasis towards broad communication with the community and the outside. An open and transparent dialogue with the public is what sets us apart from many other projects. This allows us to reach and inspire new talent and unify the vision of Alvalor.

Organism

Using minimalist design, we aim to develop multiple, independent organisms operating within a variety of climates and cultures, suited to their unique needs. These organisms will be designed in such a way as to allow them to grow through their own initiatives, without requiring direction from central figureheads.

Engagement

Our work will become more focused, and our products more resilient, by creating a back and forth process with the community, in which the community becomes the ultimate test of our success. The unified interpretation and expectations of a common vision is enabled through this internally sustained system of creation and judgement.

Reach

It is understood that not all people learn similarly, and by understanding such, we intend to broadcast our messages using all forms of media, in all varieties, as much as possible. A sense of reliability is provided by consistently reaching out to the community while utilizing all forms of world building in an attempt to allow participants to immerse themselves fully within the world of Alvalor.

Unity

When a blockchain is tested, the ultimate test is whether the users, developers, governors, partners, and other stakeholders can remain united. With the Alvalor project, we will be tackling these issues from the ground to the pinnacle. As the chain expands, and the forces become more varied and multitudinous, the opportunity and seeming necessity to divide shall present itself, time and time again. What unites us ultimately is common interests within the Alvalor project.

- Support local gathering events to help communities teach one to the other
- Organize structured systems of debate to propagate concerns without concentration
- Internalize rewards for economic, governing, technological, and community spread