

# sedibus

**White Paper**  
*Version 0.1*

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# Introduction

Sedibus, which takes its name from Latin meaning "settlements" or "abodes," is a decentralized autonomous organization (DAO) that aims to function as a virtual nation in the Web3 space, providing an alternative to the current system of national borders and citizenship restrictions. Our mission is to create a more equitable and just society, where individuals have the freedom to travel and access to basic needs. We believe that access to these fundamental resources is a right, not a privilege, and we are committed to using our resources and technology to make this a reality.

We plan to acquire assets through investments and the sale of bonds, focusing initially on the energy sector and agriculture. These real-world assets will enable us to provide universal access to basic needs and support our vision of a more equitable society.

As we establish our economic foundation, Sedibus plans to develop cutting-edge technologies in genetic engineering and cybernetic organism modification, allowing us to compete with artificial intelligence and grant it basic rights. Our long-term vision is to set rules and laws for AI to ensure a more equitable and just society, while also developing the technology for space travel and establishing a permanent human presence in space.

Sedibus is committed to exploring the possibilities of decentralized technologies and their potential to create a more equitable and just society. Our innovative approach to governance, combined with our focus on cutting-edge technologies and space exploration, sets us apart from other DAOs in the DeFi space. We believe that our unique vision and approach will enable us to achieve our goals and create a better future for all.

## I. Governance

### A. Overview

The Sedibus DAO is governed by a decentralized decision-making process that is transparent, inclusive, and accountable to its members. The governance model is based on a hierarchical system of membership levels, with different levels of participation and benefits for each level. The Sedibus ecosystem is powered by three core tokens, namely Sedibus Bond (SDB), Sedibus Currency (SDC), and Sedibus Identity (SDI), which are used to incentivize and reward members for their contributions to the DAO.

### B. Levels of Membership

The Sedibus DAO has several levels of membership, each with different privileges and responsibilities. The levels of membership are designed to promote active participation and engagement in the Sedibus ecosystem, and to reward members for their contributions to the DAO. The levels of membership include:

**Basic Member:** Basic members have access to the Sedibus ecosystem and can participate in decision-making processes, but do not have voting rights.

**Active Member:** Active members have voting rights and can participate in decision-making processes, but do not have access to the exclusive benefits and privileges reserved for formal members.

**Formal Member:** Formal members are recognized as committed contributors to the Sedibus ecosystem and have access to exclusive benefits and privileges, such as free access to Sedibus' public facilities and events, as well as the ability to participate in exclusive Sedibus projects.

## C. Token Economy

The Sedibus ecosystem is powered by three core tokens, namely Sedibus Bond (SDB), Sedibus Currency (SDC), and Sedibus Identity (SDI). Each token serves a specific function within the ecosystem.

1. **Sedibus Bond (SDB):** SDB is the native token of the Sedibus ecosystem and is used to power the DAO. SDB is based on the EIP-1559 standard and is the holding token for all sub-project tokens released by Sedibus. Holding SDB provides voting rights in the Sedibus governance structure, as well as access to potential rewards for contributing to the Sedibus ecosystem.
2. **Sedibus Currency (SDC):** SDC is the currency used to purchase products and services within the Sedibus ecosystem, and provides a discount or other benefits for using it. SDC is designed to function primarily as a currency, rather than an investment vehicle, and is based on the Aragon framework. SDC can also be staked to gain voting rights in the Sedibus governance structure, and to potentially earn rewards for contributing to the Sedibus ecosystem.
3. **Sedibus Identity (SDI):** SDI is a credential for formal members of Sedibus and provides access to exclusive benefits and privileges within the ecosystem. SDI can be acquired by meeting certain qualifications and passing an evaluation process. SDI holders enjoy free access to Sedibus' public facilities and events, as well as other benefits and privileges. In addition, SDI holders have the opportunity to participate in the Sedibus governance structure by voting on proposals and participating in committee elections.

## D. Qualifications for SDI Ownership

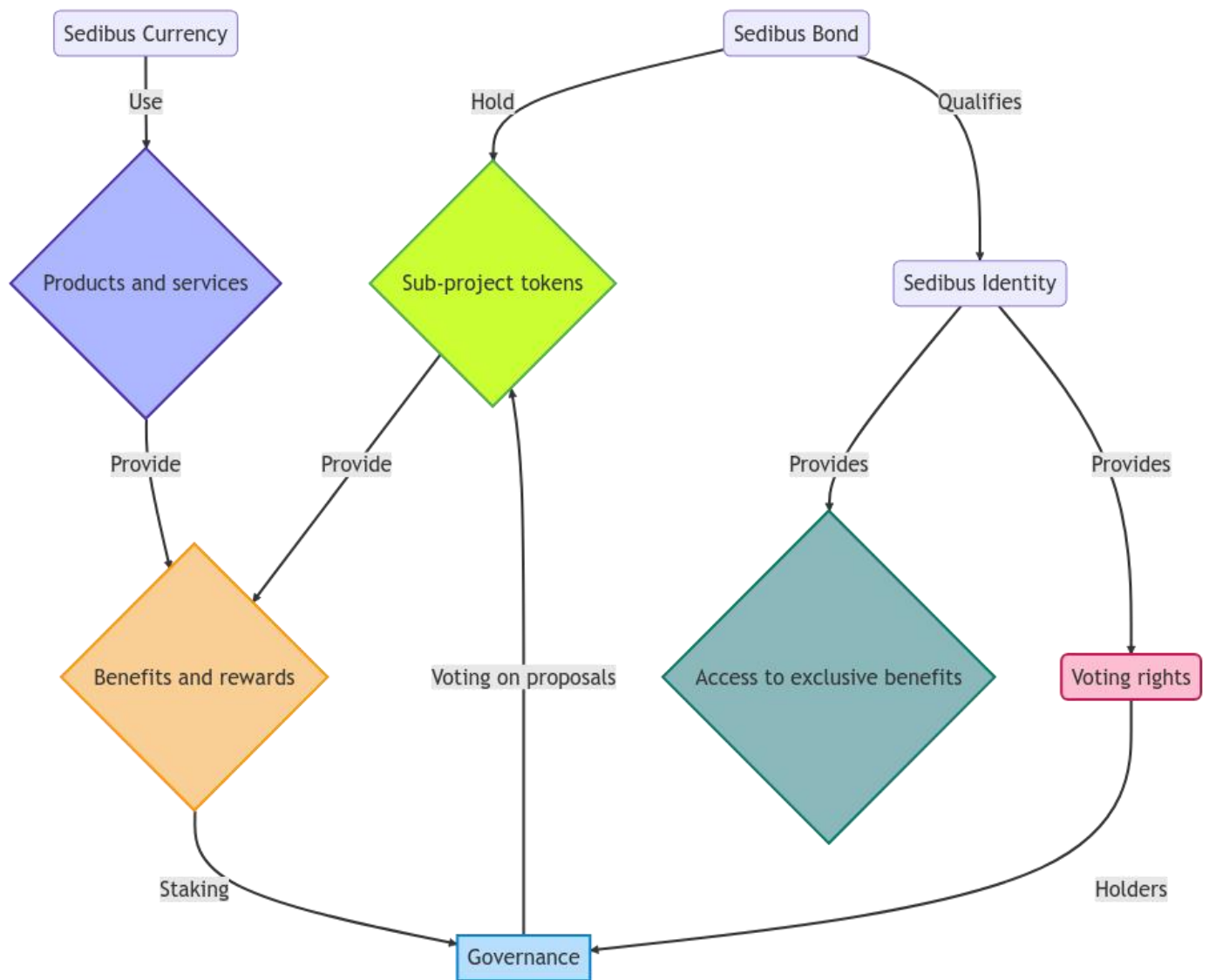
The qualification process for acquiring Sedibus Identity (SDI) is transparent, fair, and based on certain criteria that demonstrate a commitment to the values and mission of the Sedibus DAO. The qualifications for SDI ownership may be based on active participation in the Sedibus ecosystem, a minimum investment in the Sedibus ecosystem, reputation, or specific skills and experience that are relevant to the mission and goals of the Sedibus DAO.

Ownership of Sedibus Identity (SDI) is reserved for individuals who have demonstrated a high level of commitment and contribution to the Sedibus ecosystem. SDI ownership is not based on financial or social status, but on active participation and contribution to the growth and development of the Sedibus DAO.

To qualify for SDI ownership, individuals must meet the following criteria:

1. Demonstrate a high level of commitment to the Sedibus ecosystem, as evidenced by active participation in the decision-making process and contributions to the Sedibus treasury.
2. Have a clear understanding of the Sedibus mission and vision and demonstrate a commitment to advancing the goals of the DAO.
3. Pass a comprehensive background check, including criminal and financial history, to ensure that the individual does not pose a threat to the integrity and security of the Sedibus ecosystem.
4. Have a clear understanding of the responsibilities and privileges of SDI ownership and agree to abide by the rules and regulations set forth by the Sedibus DAO.
5. Be approved by the Sedibus committee, which is responsible for reviewing and approving SDI ownership applications.

The Sedibus DAO is committed to creating a fair and transparent process for SDI ownership, with equal opportunities for all qualified individuals. The Sedibus committee will review all SDI ownership applications on a case-by-case basis and will make decisions based on the individual's qualifications and contributions to the Sedibus ecosystem. The committee will also periodically review SDI ownership to ensure that all SDI holders continue to meet the qualifications and responsibilities of SDI ownership.



*In the Sedibus governance structure, only SDB holders have the right to vote in committee elections and participate in decision-making processes. This is because the SDB token is the holding token for all sub-project tokens released by Sedibus and represents a stake in the organization's overall success.*

## E. Decision-Making Process

The decision-making process in the Sedibus DAO is decentralized and based on a hierarchical system of membership levels. Members can submit proposals, vote on proposals, and participate in decision-making processes based on their membership level. Proposals are subject to review and approval by the DAO's governance committee, which is composed of elected members who have demonstrated a high level of commitment to the Sedibus ecosystem.

To ensure that the Sedibus ecosystem operates fairly and transparently, the DAO employs a governance model that is based on meritocracy and participation. The governance model has three levels of membership: community members, decision-makers, and committee members. Community members can participate in the decision-making process by submitting proposals and voting on proposals submitted by others. Decision-makers are community members who have demonstrated a high level of commitment to the Sedibus ecosystem and are responsible for reviewing and approving proposals. Committee members are elected from the pool of decision-makers and are responsible for managing the Sedibus treasury and ensuring that the DAO operates in a fair and transparent manner.

## F. Transparency and Accountability

The Sedibus DAO is committed to transparency and accountability in all its decision-making processes. All proposals, votes, and decisions are publicly available and can be reviewed by members of the DAO. Members are also encouraged to provide feedback and suggestions for improving the DAO's governance and decision-making processes. To ensure the security and integrity of its token economy, the DAO employs best practices in security and risk management to protect its members' assets and minimize the risk of fraud, hacking, or other forms of cyber attacks. Finally, the Sedibus DAO is committed to collaborating with other DAOs and blockchain projects to promote the growth and adoption of decentralized technology.

To ensure transparency and accountability, the Sedibus DAO has established a governance committee, which is composed of elected members who have demonstrated a high level of commitment to the Sedibus ecosystem. The governance committee is responsible for reviewing and approving proposals, managing the Sedibus treasury, and ensuring that the DAO operates in a fair and transparent manner.

The Sedibus DAO is also committed to ensuring the security and integrity of its token economy. The DAO employs best practices in security and risk management to protect its members' assets and to minimize the risk of fraud, hacking, or other forms of cyber attacks

## **II. Vision, Mission, and Goals**

### **A. Vision**

Sedibus envisions a world where individuals and artificial intelligence coexist in harmony and have equal rights, where advanced technologies are used to solve the world's most pressing issues, and where people have access to basic needs such as energy, food, and healthcare.

To achieve this vision, Sedibus will leverage decentralized technologies and innovative solutions to create a more equitable and just society. The Sedibus ecosystem will offer a platform for individuals and organizations to collaborate and develop cutting-edge technologies that have the potential to revolutionize various industries.

Sedibus will build a global high-voltage transmission system for all its solar projects, create a alpha version of Dyson Sphere on the planet Earth. In addition, Sedibus will leverage blockchain technology to create a transparent and secure agriculture and food production system, guaranteeing safety and sourcing, while smart contract-based letter of credit systems will take international trading to the next level.

### **B. Mission**

Sedibus' mission is to create a sustainable future for all, with a focus on ESG (Environmental, Social, and Governance) values.

Sedibus will establish regulations and rules that ensure human and AI coexist peacefully, with equal rights and protection. Sedibus will create an entity in the Web3 space that serves as a foundation for this vision, with advanced technologies that promote a sustainable and equitable future for all.

In addition, Sedibus will focus on AI ethics, developing cutting-edge technologies in genetic engineering and cybernetic organism modification, allowing us to compete with artificial intelligence and grant it basic rights. Sedibus will also set rules and laws for AI to ensure a more equitable and just society.

Finally, Sedibus will develop the technology for space travel and establish a permanent human presence in space, opening up new frontiers for exploration and innovation.

### **C. Goals**

1. Acquire assets through investments and the sale of bonds, focusing initially on the energy sector and agriculture, and wrapping the projects as investment CDS/ABS for external investors to access.
2. Develop cutting-edge technologies in genetic engineering and cybernetic organism modification, allowing us to compete with artificial intelligence and grant it basic rights.
3. Set rules and laws for AI to ensure a more equitable and just society.
4. Develop the technology for space travel and establish a permanent human presence in space.
5. Provide a decentralized alternative to traditional nation-states, where decision-making power is distributed among all members of the DAO.
6. Build a global high-voltage transmission system for all its solar projects, secure the electricity supply for future development of mega projects.
7. Expand the Sedibus ecosystem to include more industries and sectors, such as healthcare and education.
8. Create a transparent and secure agriculture and food production system, guaranteeing safety and sourcing using blockchain technology.
9. Develop smart contract-based letter of credit systems to take international trading to the next level.
10. Establish a comprehensive ESG framework that promotes sustainable practices and ethical behavior in all Sedibus projects and activities.

## **III. Roadmap**

### **A. Phase 1: Establishing the Economic Foundation (Years 1-3)**

1. Acquire assets through investments and the sale of bonds in the energy sector and agriculture, and wrap the projects as investment CDS/ABS for external investors to access through tokenization.
2. Establish a decentralized exchange (DEX) for trading Sedibus' native token, SDB, and other projects CDS/ABS tokens, and develop a blockchain-backed agriculture and food production system that guarantees safety and sourcing.
3. Develop a governance model and decision-making process for the DAO, and create an entity in the web3 as a foundation for human and AI living together peacefully.
4. Establish a community of members and contributors, focusing on ESG, AI ethics, and space traveling, and provide free access to electricity supply by building a global high voltage transmission system for all the solar projects owned by Sedibus.

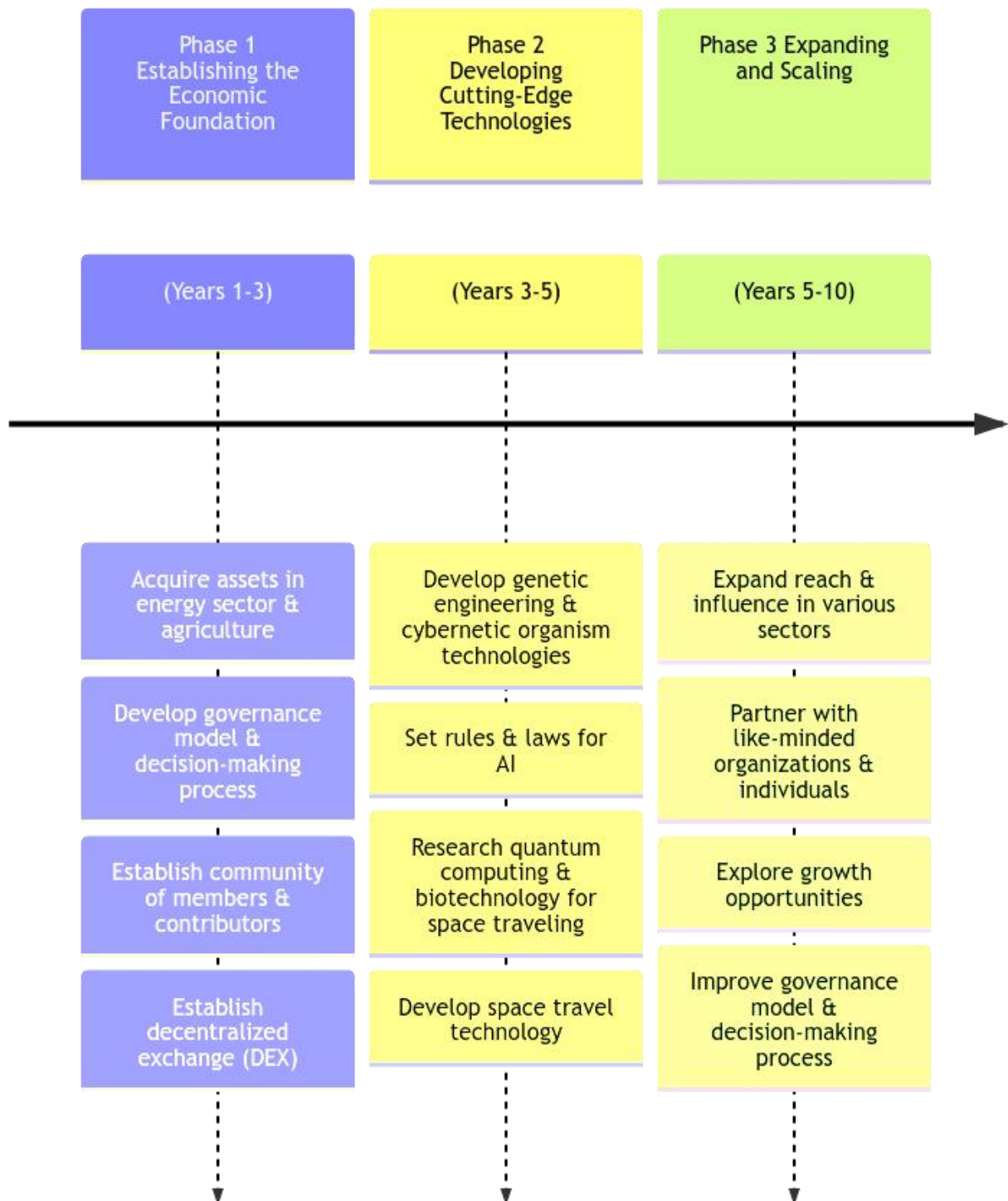
### **B. Phase 2: Developing Cutting-Edge Technologies (Years 3-5)**

1. Develop cutting-edge technologies in genetic engineering and cybernetic organism modification, allowing us to compete with artificial intelligence and grant it basic rights.
2. Set rules and laws for AI to ensure a more equitable and just society, and establish a smart contract-based new LC system that will bring international trading to the next level.
3. Develop the technology for space travel and establish a permanent human presence in space, and collaborate with other space agencies to promote the growth and adoption of space exploration.
4. Begin research into other emerging technologies, such as quantum computing and biotechnology, and explore the potential of integrating them into Sedibus' ecosystem.

### **C. Phase 3: Expanding and Scaling (Years 5-10)**

1. Expand Sedibus' reach and influence, establishing a presence in more industries and sectors, including but not limited to healthcare, education, and transportation, and partner with other like-minded organizations and individuals to advance our goals and create new opportunities for growth and expansion.
2. Explore new opportunities for growth and expansion, such as establishing a physical presence in the real world and creating new products and services that align with our values and mission.
3. Continuously improve and refine our governance model and decision-making process to ensure that Sedibus remains transparent, inclusive, and accountable to its members.
4. Promote the growth and adoption of decentralized technology by collaborating with other DAOs and blockchain projects, and sharing our knowledge and resources with other organizations in the ecosystem.

# Sedibus Roadmap



## Conclusion

Sedibus is a decentralized autonomous organization (DAO) that is committed to creating a more equitable and just society. Our vision is a world where individuals have the freedom to travel and access to basic needs, and where advanced technologies are used for the betterment of humanity.



Our mission is to use our resources and technology to make this vision a reality. We will achieve this by acquiring real-world assets and developing cutting-edge technologies, while prioritizing environmental, social, and governance (ESG) considerations.

As we move forward, our focus will be on expanding our reach and influence and establishing a presence in more industries and sectors. We will partner with other like-minded organizations and individuals to advance our goals and create new opportunities for growth and expansion.

Ultimately, our long-term vision is to create a decentralized alternative to traditional nation-states, where decision-making power is distributed among all members of the DAO. By working together and leveraging the power of blockchain technology, we can create a more equitable and just society, where everyone has the opportunity to thrive.

Thank you for considering Sedibus as we work towards this exciting and ambitious goal. We look forward to collaborating with you as we continue on this journey.