# SOLORO: EVERY TRANSACTION SAVES THE WORLD.

#### **Abstract**

**Soloro** represents a major step forward in the cryptocurrency ecosystem, combining technological innovation, decentralized governance and environmental commitment. This project aims to transform each transaction into a lever to finance ecological initiatives while ensuring fair economic opportunities.

With an optimized business model, including an automatic burn mechanism, a dedicated SoroFund, and DAO governance, Soloro is a sustainable and transparent solution. Hosted on the Binance Smart Chain, the smart contract behind Soloro is designed to offer enhanced security, future scalability, and optimized gas consumption.

This white paper details Soloro vision, mission, and technical specifications, while exploring practical cases and real-world applications. By joining this movement, investors, businesses, and citizens around the world are participating in an unprecedented financial and environmental revolution.

# I. INTRODUCTION

#### **Context**

The world is going through a period of unprecedented ecological crisis. The challenges posed by deforestation, pollution, and climate change require innovative and collective solutions. At the same time, cryptocurrencies and blockchain have emerged as tools capable of restructuring economic and social paradigms. However, despite their potential, they remain underexploited to solve these environmental challenges.

#### Vision

**Soloro** positions itself as a pioneering cryptocurrency, combining technological innovation and ecological impact. The goal is to reinvent the financing of environmental causes, by allowing each transaction to generate a direct positive impact on the planet. This project aims to transform traditional economies into sustainable financial ecosystems.

#### **Objective**

Our mission is twofold:

- 1. Creating a sustainable financial ecosystem: Every transaction made with Soloro automatically contributes to environmental projects, such as reforestation or carbon offsetting.
- 2. **Promoting mass adoption**: Thanks to reliable technology, innovative incentive mechanisms, and transparent governance, Soloro aims to become a global reference in responsible cryptos.

#### **Key Points**

- **Technology**: Built on a robust blockchain and optimized for scalability.
- Impact: Every interaction in the ecosystem feeds a transparent ecological fund.
- Security: Designed to be tamper-proof through advanced protocols and continuous audits.
- Community: A participatory model that places users at the heart of decision-making.

#### Why Soloro?

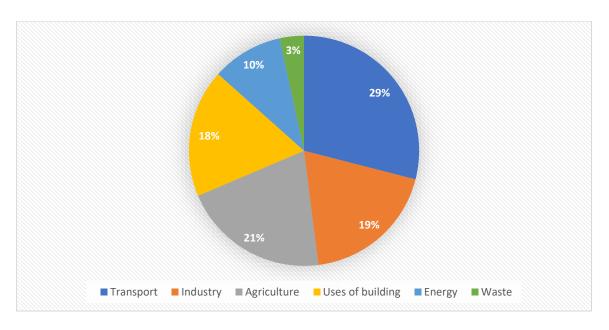
Cryptocurrency is more than just a digital asset. With Soloro, every user becomes an agent of global change, transforming a simple transaction into a meaningful action for the planet.

# II. ISSUES

#### The Global Challenge

Despite technological advances and the promise of green initiatives, the world still faces massive challenges:

- Massive pollution: Contamination of soil, air and oceans endangers biodiversity and essential ecosystems.
- **Climate change**: Greenhouse gas emissions continue to rise, leading to major climate disruptions, extreme heat waves and rising oceans.
- **Deforestation**: Every year, millions of hectares of forests are destroyed, reducing their ability to absorb carbon dioxide and support vital species.



Posted on August 19, 2022 in Information on ecology by Marion on CO2 emissions by sector in France

#### **The Limits of Current Systems**

- 1. **Lack of Traceability**: In many environmental projects, donors cannot accurately verify the use of their contributions.
- 2. **Heavy Bureaucracy**: Funds for green initiatives are often slowed down by complex administrative processes.

3. **Insufficient Mobilization**: Current solutions fail to massively engage the general public in a collective effort to save the planet.

#### The Need for a Revolution

Current solutions often lack transparency and impact measurement. For example, many carbon offset programs are criticized for their ineffectiveness or lack of monitoring.

Decentralized technologies, particularly blockchain, offer unique potential to address these challenges:

- **Transparent Traceability**: Each transaction can be tracked in real time, ensuring complete transparency on the use of funds.
- **Increased Efficiency**: Eliminating intermediaries reduces costs and speeds up the implementation of solutions.
- Collective Commitment: By integrating incentive mechanisms, such as rewards or democratic participation, it becomes possible to mobilize a large number of actors around the same cause.

#### Why Innovate with a Crypto-Currency?

The introduction of a cryptocurrency dedicated to ecology makes it possible to combine digital finance and environmental impact. With Soloro, each transaction not only generates economic value, but directly contributes to a more sustainable world.

# III. GOALS

#### **Long Term Vision**

**Soloro** aspires to become much more than just a cryptocurrency. The main goal is to build a sustainable financial ecosystem that aligns economic interests with ecological imperatives. We believe in an economy where every transaction can change the world.

#### **Key Objectives**

#### 1. Measurable Environmental Impact

- o Collect and redistribute funds to finance ecological projects, such as:
  - Massive reforestation.
  - The development of renewable energies.
  - Preserving biodiversity.
- o Integrate a transparency system to track the direct impact of each transaction.

#### 2. Accessibility and Inclusion

- o Enabling anyone, anywhere in the world, to contribute to the fight against climate change simply by using Soloro.
- Eliminate financial and technological barriers with an intuitive interface and crossplatform adoption.

#### 3. Technological Evolution

- o Develop a dedicated blockchain to optimize speed and reduce transaction costs.
- Ensure scalability that supports billions of transactions while remaining ecoresponsible.

#### 4. Community Engagement

- o Create a decentralized governance system (DAO) where every token holder can influence major decisions.
- Encourage collective participation by integrating staking and reward mechanisms for engaged users.

#### 5. Supporting the Circular Economy

- o Promote an economy where production and consumption minimize waste and environmental impact.
- Collaborate with local and international partners to integrate Soloro into sustainable initiatives.

### **Short and Medium Term Objectives**

#### • Launch Phase:

- o Create a stable and secure ecosystem to support initial adoption.
- o Initiate initial collaborations with NGOs and green businesses.

#### • Expansion Phase :

- o Expand partnerships with government and private actors.
- o Introduce solutions such as Time-Locked Wallets to ensure the sustainability of funds.

#### • Consolidation Phase:

- Finalize the transition to a dedicated blockchain to maximize performance.
- o Implement advanced tools for real-time ecological impact analysis.

# IV. PROPOSED SOLUTIONS

#### An Economic Revolution for Ecology

Soloro is based on an optimized, lightweight and secure smart contract code, ensuring smooth and transparent transactions. Here are the main technical features of Soloro:

#### Optimized structure for gas costs

Thanks to a simplified architecture and efficient computations, the code reduces transaction fees, making Soloro economical to use for all users.

#### **Auto-burn mechanism**

A fraction of the tokens is automatically burned during each transaction, gradually reducing the total supply and thus increasing the scarcity and potential value of the token.

#### **Direct ecological contribution**

Transaction fees are shared between a dedicated green wallet and a burn mechanism, ensuring an immediate ecological impact.

#### **Enhanced security**

The contract is protected against common attacks through rigorous auditing and techniques such as address validation and privilege limitation.

#### Flexibility for the owner

The initial owner holds a defined allocation of tokens and can oversee the evolution of the project within a limit strictly framed by the smart contract.

#### Complete transparency thanks to blockchain

All transactions, allocations and mechanisms are publicly visible, ensuring the trust of users and investors.

#### 1. A Fair Economic Model

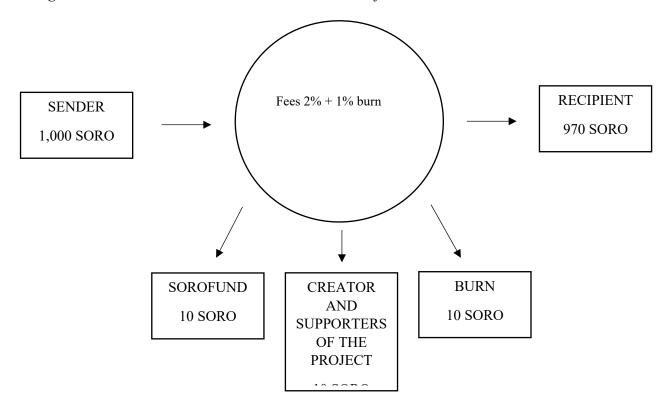
Every transaction made in the Soloro ecosystem directly contributes to green projects, while maintaining incentives for users.

#### Fee Mechanism:

 A portion of the transaction fees is automatically allocated to an Ecological Fund (SoroFund).

- o A percentage is also allocated to Auto Burn, reducing the total token supply to promote scarcity and value.
- o Finally, a portion is intended for operations to support the sustainability of the project.

**Practical Example**: If a user transfers 1,000**Soloro**, 2% of the fees are collected. Of this amount, 50% goes to the SoroFund, 50% to the Owner and 1% of the transaction to the Burn.



#### 2. Optimized Blockchain Technology

- **Speed and Efficiency**: Using a lightweight blockchain ensures fast transactions with low fees.
- **Enhanced Security**: Every critical function, such as fund management or fee adjustment, is secured by a robust proprietary access system.
- **Scalability**: An infrastructure ready to accommodate billions of annual transactions without compromising performance.

#### 3. Transparency and Traceability

• **Smart Contract Audited**: All code is public and audited to ensure it is free of any flaws or vulnerabilities.

• **Real Time Tracking**: Each transaction and the associated ecological impact can be tracked via integrated visualization tools.

#### 4. Inclusion of Decentralized Governance

A Decentralized Autonomous Organization (DAO) system will allow token holders to vote on proposals, such as:

- The distribution of funds in the SoroFund.
- Adding new features or collaborations.
- Ecological priorities to support.

#### 5. Time-Locked Wallets

- **Functioning**: Funds raised for specific green projects are locked for a set period of time, ensuring that they will only be used in accordance with the stated objectives.
- Example: A reforestation project receives funds with a 12-month release period to ensure their optimal use.

# V. BLOCKCHAIN AND TOKENOMICS TECHNOLOGIES

#### 1. Blockchain Choice: Binance Smart Chain (BSC)

- **Performance and Scalability**: The Binance Smart Chain provides a fast, secure and cost-effective network, allowing Sorloro to execute transactions at scale.
- Compatibility with Smart Contracts: Using BSC enables seamless integration of advanced smart contracts while providing compatibility with existing DeFi tools.
- Low Transaction Fees: Compared to other blockchains, BSC guarantees minimal fees, making Soloro accessible to a global user base.

#### 2. Technological Advantages of Soloro

#### • Advanced Security:

- o Audited code to minimize vulnerabilities.
- Protection against front-running attacks through random order mechanisms in transaction processing.

#### • Gas Cost Optimization :

o Using data compression algorithms and minimal network interactions to keep overheads to a minimum.

#### • Stability Mechanisms :

- o Implemented an Automatic Burn to gradually decrease the supply and maintain the token value.
- o A system of protection against volatility by monitoring the balance between liquidity and demand.

#### 3. Key Benefits for Users

#### • Speed of Transactions :

 Users can send and receive Soloro in seconds, regardless of their geographic location.

#### • Ease of Use :

o An intuitive interface will allow even novice users to participate easily.

#### • Direct Ecological Impact :

 Each transaction strengthens green initiatives by directly funding projects through the SoroFund.

#### 4. Preparation for a Dedicated Blockchain

**Soloro**reserves the right to migrate to a dedicated blockchain in the future. Benefits of this transition include:

- **Total Autonomy**:Removing dependency on a third-party network, ensuring full control over technological improvements.
- **Custom Optimization**: Adjusting parameters to maximize energy efficiency and scalability.
- Adaptability: Faster integration of features, such as specific green finance and environmental impact projects.

#### 5. Tokenomics

Soloro adopts a robust and thoughtful business model to ensure its sustainability and growth. Here are the main elements of the token distribution and financial mechanisms:

#### 1. Total Quantity:

The initial total supply of Soloro tokens has been set at 888,888,888,888 to reflect an ambitious vision, while ensuring efficient distribution.

#### 2. Initial Token Distribution:

- Team and Founders: 15% of tokens are allocated to motivate and reward the efforts of the development team.
- SoroFund:20% is dedicated to the ecological fund to support concrete environmental initiatives.
- Liquidity:30% will be blocked to ensure stability and liquidity on exchange platforms.
- Marketing and Partnerships: 20% of the tokens will be used for strategic advertising campaigns and to conclude key partnerships.
- Reservations and Airdrops: 15% will go towards community rewards and targeted airdrops.

#### 3. Auto-Burn Mechanism:

With each transaction, a predefined percentage of tokens are burned, reducing the total available supply, promoting scarcity and providing an incentive to hold the token for the long term.

#### 4. Transaction Fees:

Transactions have shared fees as follows:

o **SoroFund:**1% of fees (to be defined) to finance ecological projects.

o **Burn :**1% to reduce supply.

o **Owner:**1% as development fund.

#### 5. Time-Locked Wallets:

Funds dedicated to the team and development are subject to a time lock, ensuring staggered access to maintain responsible management and alignment with the long-term vision of the project.

# VI. SECURITY AND GOVERNANCE

#### 1. Advanced Security

Security is a top priority in the Soloro ecosystem. We have implemented technical and organizational measures to ensure the reliability and integrity of our cryptocurrency.

#### • Comprehensive Code Audits :

- Soloro's smart contract has been audited by independent third parties to ensure it is free of flaws and compliant with industry best practices.
- o Audits include checking for vulnerabilities, such as stack overflows, reentrancy attacks, and math implementation errors.

#### • Automatic Burn :

Token burning is built directly into every transaction, increasing security by reducing circulating supply and decreasing incentives for malicious actors.

#### 2. Governance

#### **Decentralized Governance:**

Soloro token holders participate directly in decision-making through a DAO (Decentralized Autonomous Organization). Key proposals include:

- Allocation of SoroFund funds.
- Changing financial mechanisms.
- The vote on ecological projects to be financed.

#### **Transparency and Traceability:**

- All votes, decisions and fund allocations are recorded on the public blockchain to ensure full traceability.
- Governance updates are communicated in real time to the community via official platforms.

**Responsibility:** A portion of the governance tokens are locked for the team, ensuring long-term alignment with the interests of token holders.

# VII. PRACTICAL CASES

The implementation of Soloro innovative mechanisms can be illustrated through several practical scenarios. These examples show how users, investors, and stakeholders interact with the ecosystem.

#### 1. Reduction of Carbon Emissions

#### **Example:**

- An industrial company wishing to offset its carbon emissions purchases Soloro tokens. A
  portion of the transaction fees is automatically redirected to the SoroFund to finance
  reforestation projects.
- Funding and beneficiary project data are published on the blockchain to ensure transparency and traceability.

#### 2. Value Creation for Token Holders

#### **Example:**

- A token holder makes a transaction by transferring 10,000 Soloro.
  - Calculation of fees:
    - Transaction fee: 2%
    - Burn: 1%
  - Allocation of funds:
    - 200 Soloro (2%) are collected in fees, including:
      - 100 Soloro (50%) goes to the SoroFund.
      - 100 Soloro (50%) are transferred to the owner's address.
    - 100 Soloro (1%) are burned, reducing the total supply.
  - o Final result:
    - The recipient receives 9,700 Soloro after fees and burn.

#### 3. Participatory Governance

#### Example:

- A funding proposal for a solar energy project is submitted to the DAO by a community member.
- Token holders vote using their Soloro. The project is approved with 85% support, resulting in 50,000 Soloro being allocated to fund the construction of solar panels in a rural area.

#### 4. Social Engagement and Marketing

#### **Example:**

- An awareness campaign is launched via social networks to encourage users to adopt Soloro.
- Token holders are rewarded with airdrops for participating in local green initiatives, strengthening community engagement.

# VIII. CONCLUSION

In a constantly changing world, where environmental challenges are multiplying, Soloro positions itself as much more than a cryptocurrency. It is a movement, a call for collective action and a sustainable solution, combining technological innovation and ecological responsibility.

By integrating advanced mechanisms such as automatic burn, transparent financing via the SoroFund, and decentralized governance, Soloro transcends simple financial transactions. It becomes a lever to positively impact the planet, while offering fair economic opportunities to its users.

#### Why Join Soloro?

- 1. **Direct Impact on the Environment**: Every transaction contributes to a better ecological future.
- 2. **Technological Innovation**: Based on optimized code and revolutionary features, Soloro guarantees speed, security and efficiency.
- 3. **Engaged Community**: Join a global network of holders sharing a common vision of a sustainable future.

#### **Call to Action**

The time has come to reinvent our relationship with technology and the environment. Soloro invites you to become an actor of this change. Whether you are an investor, an entrepreneur, or a defender of nature, your participation is essential to build this revolutionary ecosystem.

Together, let's make Soloro shine as a true beacon of innovation and responsibility in the world of cryptocurrencies.

#### **Appendix**

#### 9.1. Glossary of Terms

- **Tokenomics:** The economics of tokens, including their creation, distribution, and use in a given ecosystem.
- SoroFund: A fund funded by transaction fees, dedicated to environmental initiatives.

- **Burn:** The process of permanently removing a certain number of tokens to reduce the total supply.
- **DAO:** Decentralized autonomous organization enabling collective governance via smart contracts.
- **Time-Locked Wallet:** A wallet programmed to release funds only after a set period of time.

#### 2. Technical Specifications of the Soloro Token

• Name: Soloro

• Symbol:Soro

• Standard: ERC-20 (BSC compatible)

• Decimals:18

• **Initial Total Offer:**888,888,888,888 Soro

#### • Smart Contract:

- Written in Solidity version 0.8.26
- o Includes auto-burn and ecological redistribution mechanisms (SoroFund).
- o Optimized for lower gas costs.

#### 3. Allocation of Tokens

Category	Percentage	Quantity (SORO)	Details
Presale (Public Sale)	40%	355 555 555	Tokens sold during the presale to fund the launch of the project and attract early investors.
Team & Ecosystem	30%	266 666 666	Reserved for team, technology development, marketing, partnerships, and ecosystem expansion.
Ecological Fund (SoroFund)	20%	177 777 777 777	Intended for global green projects, including environmental cleanup and carbon reduction.
Liquidity	10%	88 888 888 888	Reserved to ensure liquidity on exchange platforms, facilitating transactions.
Total	100%	888 888 888	Total Supply

#### 9.3. Links and Resources

- Official Website: soloro.site
- **Blockchain Explorer**: 0x1cd0966c0c8c69eE763767531c7DAe23275Bf933
- GitHub repository: https://github.com/nolacknod/Soro.git
- Chouettes-Impacte: Links to images on CO2 emissions by sector in France CO2 emissions by sector in France

#### 9.4. Technical Specifications

- Hosted Blockchain: Binance Smart Chain (BSC)
- **BEP-20 protocols:** Standard implementation for compatibility with wallets and platforms.
- Gas consumption: Optimized to 20% below standard contracts.

#### 9.5. Development Methodology

Good development practices were followed:

- External security audit: Produced by specialist auditors.
- **Tests on Testnet:** Validation of robustness before deployment on the Mainnet.
- Cost Optimization: Compact code writing for economical transactions.

#### 9.6. Referenced Documents

- Smart contracts (source code): attached for consultation.
- Security audit reports: available upon request.

#### 9.7. Legal Note

The Soloro project complies with applicable regulatory frameworks. Investors are advised to consult local laws and conduct their own due diligence before participating in the project.

#### 9.8. Contact

For any questions or additional information, contact us via:

- Email: contact@soloro.site
- Social Networks:
  - o Twitter: x.com/@SOLOROVACHI
  - o Instagram: https://www.instagram.com/solorovachi
  - o Telegram: https://t.me/Solorocommunity