

# White Paper RESYR

## Revolutionizing the Economy with Decentralized Economic Democracy

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Summary: The RESYR White Paper presents a bold vision for the future of the economy, emphasizing decentralized economic democracy. RESYR is much more than just a project; it is a collective citizen initiative aimed at building a new world where the general well-being of the species takes precedence over the pursuit of individual wealth.

Leveraging the advancements in blockchain technology, RESYR proposes an economic ecosystem where decisions are collectively made by the community. Through mechanisms of decentralized governance and smart contracts, RESYR aims to create a fair, transparent, and resilient economy.

In this White Paper, we will explore in detail the key pillars of RESYR, including:

1. Energy transition: Financing for a resilient future
2. Overcollateralized digital euro: Monetary stability for all
3. Altruism-based insurance: Social and environmental resilience
4. Economic democracy: Redefining economic power

Join us on this quest to build a new world, where every individual is an agent of change, and where the economy serves the collective well-being.

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## **Introduction**

Resilient Analytics sas is proud to present the world of RESYR, a bold project aimed at addressing the unprecedented challenges humanity faces. Never in the history of our civilization have we encountered such complex and interconnected issues. Climate change, biodiversity loss, the sixth mass extinction, and other pressing problems threaten our civilization. These challenges are a reality confirmed by numerous non-profit organizations and supported by unequivocal scientific consensus.

Today, it is imperative that we seek innovative solutions to address these challenges and create a more sustainable and resilient future. It is in this spirit that RESYR was born, emphasizing economic decentralization and the use of blockchain technology to build a more inclusive and environmentally-friendly economic and financial system.

Our project is driven by an ambitious vision to strengthen social cohesion by enabling citizens from around the world to actively participate in decision-making that will shape our common future. We firmly believe that decentralization can be a powerful catalyst for the emergence of innovative solutions to global challenges.

In this white paper, we will explore the various aspects of the RESYR project, from the desire to implement economic decentralization to the overcollateralization mechanism of the token linked to the euro and the functionalities of the smart contract to facilitate exchanges. We will also discuss our vision of altruism-based insurance to provide financial assistance to victims of natural disasters.

At Resilient Analytics sas, we are convinced that decentralized economy can offer new hope for a fairer and more resilient future. We invite everyone to join this adventure and actively contribute to the positive transformation of our world. Together, we can make a significant difference and build a more sustainable future for generations to come.

### ***Presentation of RESYR***

RESYR is much more than just a project; it is an ambitious and innovative vision to build a more resilient, inclusive, and sustainable future. In an era where our society faces unprecedented challenges such as climate change, biodiversity loss, and the reality of the sixth mass extinction, it is time to explore new paths to shape our economy and society.

The token name "RESYR" was chosen to reflect the project's main objective, which is to promote resilience (RES) in a changing world while focusing on the transition to a decentralized economy (YR - "Yearning for Resilience"). The name "RESYR" symbolizes the commitment to building a resilient, sustainable, and adaptive economic and social system in the face of major challenges such as climate change, biodiversity loss, and threats related to the sixth mass extinction. It also embodies the desire to create a better future for all of humanity by adopting an innovative and decentralized approach to address these critical challenges.

At the heart of RESYR lies economic decentralization, an approach that establishes a direct connection between global citizens and the decisions that affect them. By utilizing blockchain technology, RESYR becomes a transparent legal entity where each individual can voice their opinions and actively contribute to building a fairer and more resilient economic and financial system.

The eEuro token, linked to the euro, is one of the cornerstones of the RESYR project. It is designed to be overcollateralized in a 2:1 ratio, ensuring its stability and value compared to the traditional euro. This overcollateralization enhances users' confidence in the token and protects the value of their investment.

Regarding altruism-based insurance, RESYR aims to transform our traditional approach by prioritizing a more holistic protection. Instead of solely focusing on individual protection, RESYR's insurance concentrates on caring for potential victims, fostering solidarity, and collective responsibility in the face of natural disasters.

The true power of RESYR lies in its decentralized governance. RESYR token holders have the authority to shape the project's future by submitting proposals for developments, voting on community projects, and actively participating in decision-making. This decentralized governance ensures economic democracy where every voice counts, and citizen participation is valued.

The RESYR white paper details the mechanisms, objectives, and roadmap of the project. We are determined to create a transparent and collaborative ecosystem where innovation and creativity are encouraged to address current challenges.

Together, we can build a more promising future, a future where economic decentralization, blockchain technology, and the vision of RESYR will strengthen social cohesion and provide tangible answers to global challenges. We invite everyone to join our dynamic community and participate in transforming our world for the better. Together, we can forge a resilient and inclusive future for generations to come.

### ***Vision and Objectives of the Project***

The vision of RESYR is to create a world where economic decentralization and blockchain technology pave the way for a more equitable, resilient, and inclusive society. We aspire to transform traditional economic paradigms by empowering global citizens, enabling them to actively participate in decisions that will shape their future.

Our objectives are multiple and ambitious. Firstly, we aim to introduce an overcollateralized digital euro, the eEuro, which provides a transparent and accessible alternative to traditional currencies. By utilizing a 2:1 overcollateralization mechanism, we ensure the stability of the token and strengthen user trust. Our ultimate goal is to evolve towards a 1:1 ratio through decentralized decision-making, thereby enabling a more fluid and efficient economy.

Another essential objective of RESYR is to offer altruism-based insurance. Departing from the traditional model focused on individual protection, our insurance emphasizes solidarity and support for potential victims of natural disasters. We aim to provide financial coverage to those affected by such events, thereby enhancing the resilience of our society as a whole.

Decentralized governance is a fundamental pillar of our project. We seek to give an active voice to RESYR token holders in decision-making by allowing them to propose and vote on community projects. Our objective is to create an economic democracy, where each member of the community can contribute to shaping the project's evolution and defining its priorities.

By fostering the adoption and use of blockchain technology, we aim to create a dynamic ecosystem where innovation and collaboration are encouraged. We seek to strengthen social cohesion by

giving individuals the opportunity to contribute to meaningful initiatives and actively engage in building a better future.

In summary, our vision is to become a key player in economic decentralization, using blockchain technology to create a transparent digital euro, altruistic insurance, and democratic governance. We want to offer everyone the opportunity to participate in transforming our society towards a fairer, more resilient, and inclusive model. With RESYR, we aspire to create a future where global citizens can truly shape their destiny and provide concrete answers to the global challenges that await us.

## **Context and Challenges**

### ***Towards Collective Governance***

#### **Breaking Away from the Myth of the Providential Leader**

##### **Introduction**

For centuries, the idea of the providential leader, a charismatic figure believed to hold all the answers and make decisions for the entire group, has shaped the history of many societies. However, as the world evolves and we learn from the past, it becomes increasingly evident that this approach is not always the most beneficial for the common good. Today, more and more voices are calling for a new social grammar based on collective governance and informed and inclusive decision-making.

##### **The Past of the Providential Leader**

In the past, societies were often governed by charismatic leaders or authoritarian rulers, whose words were considered sacred and unquestionable. These leaders were often seen as saviors or providential figures expected to solve all problems and guide the group towards a better future.

However, this approach often led to unilateral decisions made without considering the opinions and needs of the population. The consequences of such decisions can be serious, ranging from the oppression of minorities to disastrous economic policies.

##### **The New Approach: Collective Governance**

Fortunately, many social and technological advancements have paved the way for a new approach to governance. It is time to recognize that the providential figure with all the answers will not come, and it is better to share decision-making responsibility collectively.

Collective governance is based on the idea that each individual has the right and duty to participate in the decision-making processes that affect their life and community. This means that decisions are not made by a single person but by the entire group, taking into account the opinions and interests of all.

##### **The Importance of Inclusivity**

An essential aspect of collective governance is inclusivity. Giving a voice to the silent majority, those who do not actively speak up but whose voices and needs are equally important, is crucial. This ensures that decisions made truly reflect the interests and aspirations of the entire society.

### **Informed and Realistic Information**

Collective governance also relies on access to consistent and reality-based information. Decisions should not be based on false beliefs or propaganda but rather on factual data and informed analysis. This requires increased transparency and citizen education to enable everyone to understand the issues and contribute knowledgeably to the debates.

### **Conclusion**

Collective governance represents an opportunity to break away from the myth of the providential leader and build fairer, more inclusive, and responsible societies. By giving everyone the opportunity to participate in collective decisions and prioritizing consistent and realistic information, we can create a future where the aspirations of all are taken into account. As we move towards this new social grammar, it is time to recognize that the real power lies in our ability to decide together the world we want to create.

### ***Climate Crisis and Biodiversity Loss: The 6th Extinction***

The world is facing unprecedented environmental challenges, with consequences that are very real and supported by the findings of numerous non-profit organizations. Climate change, biodiversity loss, and the 6th mass extinction are realities that are disrupting our planet and threatening our very existence.

Climate change is a major phenomenon largely resulting from the increase in human-caused greenhouse gas emissions. This rise in global temperature leads to catastrophic consequences such as melting ice caps, rising sea levels, extreme weather events, and prolonged droughts. These climate changes have a direct impact on our environment, agriculture, water supply, and food security, thereby endangering the lives of millions of people worldwide.

Biodiversity loss is another major issue, primarily resulting from the destruction of natural habitats, the expansion of agriculture, and the intensive use of natural resources. The disappearance of essential animal and plant species disrupts the balance of ecosystems, affecting pollination, disease regulation, air and water quality, as well as the availability of natural resources on which humans depend. This loss of biodiversity threatens our own survival and highlights the interconnection of all living beings on our planet.

The 6th mass extinction is an accelerated biological crisis characterized by a much higher rate of species extinction than the natural rate. According to scientists, we are currently facing the sixth mass extinction, the first since the disappearance of the dinosaurs. This crisis is mainly a result of human activity, such as deforestation, pollution, overfishing, and climate change. If this trend continues, it will lead to the collapse of ecosystems, endangering biodiversity, ecosystem services, and ultimately the survival of humanity itself.

Faced with these critical challenges, the urgency of action becomes undeniable. It is in this context that the RESYR project becomes highly relevant. By introducing an overcollateralized digital euro based on blockchain technology, RESYR seeks to create a more resilient and sustainable economic system. By actively involving global citizens in the governance of this new currency, RESYR offers everyone the opportunity to contribute to projects that address the urgent challenges we face.

The overcollateralized digital euro will enable increased transparency in financial transactions and promote a more equitable and inclusive economy. By using a 2:1 overcollateralization mechanism, RESYR ensures the stability of the token and strengthens user confidence. The project aims to

evolve towards a 1:1 ratio through decentralized decision-making, thus providing improved liquidity and better management of economic and financial resources.

Furthermore, RESYR proposes altruism-based insurance, focusing on solidarity and support for potential victims of natural disasters. By recognizing our interdependence as members of a global society, this insurance seeks to assist those affected by environmental crises, thereby enhancing the resilience of our global community.

In conclusion, climate change, biodiversity loss, and the 6th mass extinction are urgent global challenges that require immediate action. RESYR is committed to providing innovative solutions by creating a decentralized, transparent, and resilient economic system, where each individual can actively participate in transforming our society towards a more sustainable and equitable future. By uniting our efforts and adopting innovative approaches, we can collectively address these challenges and create a RESYR future where sustainability and inclusivity are the cornerstones of our collective success.

### ***The Necessity of Economic Decentralization***

The necessity of economic decentralization has become increasingly evident in the face of the complex challenges our modern society must confront. The traditional economic model, characterized by centralized and hierarchical structures, shows its limitations and vulnerabilities in the face of problems such as climate change, biodiversity loss, the 6th mass extinction, and other growing social and economic inequalities.

Economic decentralization is the means to address these systemic issues by redistributing economic and decision-making power to individuals and communities. It is based on principles of transparency, inclusivity, citizen participation, and collective responsibility. By adopting a decentralized approach, we enable all actors in society, whether they are citizens, businesses, or organizations, to actively participate in decision-making and defining common goals.

In the context of the RESYR project, economic decentralization is essential to create an overcollateralized digital euro that truly addresses the needs and aspirations of citizens. By placing governance power in the hands of the RESYR community of token holders, the project ensures that decisions regarding the overcollateralized digital euro are made democratically and transparently.

Economic decentralization also offers benefits in terms of resilience and sustainability. By eliminating centralized control points, it makes the system less vulnerable to breakdowns and malicious attacks. Moreover, it allows for greater diversification and better allocation of resources, strengthening stability and the ability to cope with economic and environmental shocks.

By encouraging a more decentralized economy, RESYR contributes to promoting a more equitable distribution of wealth and opportunities. Citizens will have a real influence on how financial resources are used and can support projects that have a positive impact on society and the environment.

In conclusion, economic decentralization is a key element in addressing the current and future challenges of our society. It offers the opportunity for a transition to a fairer, more resilient, and sustainable system, where each individual can play an active role in creating a better future for all. With the RESYR project, we are paving the way towards a more democratic and inclusive economy, where collective power can be harnessed for the common good.

## ***The Quest for Wealth or the General Well-being of the Species: Towards a New World***

### **Introduction**

The quest for wealth and the general well-being of the species are two major aspirations that shape the course of human history. However, these two objectives are not always in perfect harmony, and it is essential to find a balance to ensure a sustainable and prosperous future for humanity. In this quest, the study of economics through the formalism of thermodynamics plays a crucial role, highlighting the relationship between energy consumption and Gross Domestic Product (GDP). This relationship is a critical aspect of macroeconomic analysis, and it is paramount to distinguish correlation from causality in this study.

### **The Link between Energy Consumption and Economic Growth**

Econometric studies reveal a strong correlation between energy consumption and GDP. However, it is important to recognize that correlation does not necessarily imply a direct causal relationship. To understand this relationship, it is essential to examine the coupling between GDP and energy consumption, which allows us to observe that energy plays a vital role in stimulating economic growth. Understanding this coupling and its implications is crucial for policymakers and researchers seeking to develop sustainable and efficient economic systems. Future studies can delve deeper into this relationship, exploring its variations in different sectors and regions, to formulate effective energy and economic policies.

### **Necessary Funding for a Successful Energy Transition**

The energy transition towards sustainable and renewable sources requires massive investments in infrastructure, research and development, as well as in awareness and adoption of new technologies. According to estimates, an annual sum of 3.5 trillion dollars by 2050 would be needed to achieve this transition globally. This substantial amount reflects both the unprecedented challenge of this transition and the opportunities it offers to create a new world, more environmentally friendly and prosperous.

### **The Analytical Approach and Differential Calculus**

To secure funding of this magnitude, an analytical approach is essential. By using differential calculus, it is possible to explore different possibilities of currency and assess the relative consequences of its management. Referring to one possibility resulting from the study of differential calculus of currency, representing an inevitable variation in the value of the currency, RESYR can commit to working on projects voted through collective governance to finance the energy and social transition.

### **RESYR: An Innovative Project for the Future**

Faced with these challenges, RESYR emerges as an innovative and ambitious project, proposing a decentralized and collaborative approach to address social and environmental issues. By harnessing the potential of blockchain technology and decentralized governance, RESYR aims to create a sustainable, resilient, and equitable financial and economic ecosystem.

Focusing on pillars such as over-collateralized digital euro and altruism-based insurance, RESYR seeks to provide concrete solutions to the economic and social challenges of the 21st century. By promoting active participation from community members, RESYR intends to build a future where the quest for wealth is not at odds with the general well-being of the species.



## **Conclusion**

The quest for wealth and the general well-being of the species are not divergent goals but rather essential components of a comprehensive vision for the future of humanity. Through innovative approaches like RESYR, it is possible to reconcile these aspirations and create a new, sustainable, and prosperous world for future generations. The transition towards a decentralized, equitable, and environmentally respectful economy is a formidable challenge, but it is also an extraordinary opportunity for humanity to shape its destiny collectively and responsibly.

Thus, by collaborating, investing, and acting together, we can pave the way for a better future, where wealth and well-being are in harmony, and where the human species thrives in a sustainable and fulfilling world. The analytical approach and differential calculus are the tools that will enable us to meet this challenge successfully and forge a path towards a better world for all.

## ***Blockchain Technology in the Service of Decentralization***

### **What is Blockchain?**

Blockchain is a revolutionary technology that emerged with the creation of Bitcoin in 2009. It is often described as a decentralized and immutable digital ledger that records all transactions made within a given network. Unlike traditional systems based on a central authority, the blockchain operates on a peer-to-peer network where each node participates in the validation and consensus process.

The fundamental structure of the blockchain consists of data blocks, each containing a group of recent transactions. Each block is linked to the previous block using cryptographic hashing, creating a chain of interconnected blocks. This design ensures the integrity of the chain since any modification to a previous block would require modifying all subsequent blocks, which is practically impossible.

The process of validating transactions on the blockchain is performed by miners (in the case of proof-of-work-based blockchains) or validators (in the case of proof-of-stake-based blockchains). These actors perform intensive calculations to solve complex mathematical problems, and once a solution is found, the new block is added to the chain, and the transactions it contains are confirmed.

One of the main advantages of blockchain is its transparency. All transactions and changes made to the blockchain are visible to all participants, which enhances trust and system integrity. Additionally, being decentralized, the blockchain eliminates the need for a trusted third party, thus reducing fees and processing times.

Blockchain has applications far beyond cryptocurrencies. It is used in various fields such as logistics, supply chain management, product traceability, smart contracts, data authentication and security, digital identity, and many others.

However, blockchain is not without its limitations. Scalability issues, energy consumption (in the case of proof-of-work), technical complexity, and regulatory challenges are some of the hurdles that developers and blockchain users must overcome to realize its full potential.

In conclusion, blockchain is a promising technology that has the potential to transform many aspects of our society by creating more transparent, secure, and decentralized systems. Its use is still evolving, and its adoption continues to grow in various fields, paving the way for new opportunities and innovative solutions to the challenges facing humanity.

### ***Advantages of Blockchain for a Decentralized Economic System***

Blockchain offers numerous advantages for a decentralized economic system, making it an essential technology to address current challenges related to centralization and inefficiency in traditional economic systems. Here are some of the key advantages of blockchain in this context:

1. **Decentralization:** Blockchain operates on a distributed network of nodes, eliminating the need for a central authority to validate and record transactions. This allows for the creation of a decentralized economic system where decisions are collectively made by network participants without the intervention of a central entity.
2. **Transparency and Trust:** All transactions recorded on the blockchain are visible to all network participants. This transparency enhances trust in the system, as each participant can verify transactions and ensure their integrity. It reduces the risks of fraud and corruption, which is crucial for building a strong and fair economy.
3. **Security:** Blockchain uses advanced cryptographic techniques to secure the data recorded on the blockchain. Once a transaction is recorded, it cannot be changed without the consensus of the majority of participants, ensuring data integrity and protection against malicious attacks.
4. **Immutability of Records:** Data recorded on the blockchain is immutable, meaning it cannot be deleted or altered. This guarantees the accuracy and reliability of records, eliminating the risks of errors or falsifications.
5. **Financial Inclusion:** Blockchain allows for the inclusion of individuals and communities who lack access to traditional financial services. Thanks to decentralization, unbanked individuals can participate in the economy using cryptocurrencies and decentralized financial services accessible through a simple smartphone.
6. **Cost and Transaction Time Reduction:** Transactions on the blockchain are direct and eliminate the need for costly intermediaries, reducing fees and speeding up payment and settlement processes. This is particularly advantageous for international money transfers and cross-border transactions.
7. **Smart Contracts:** Blockchain enables the execution of smart contracts, which are self-executing programs capable of automatically fulfilling predefined conditions without the need for a third party. Smart contracts provide automated and secure solutions for various applications, including payments, commercial agreements, and financial services.

In summary, blockchain offers a robust infrastructure for creating a decentralized, transparent, secure, and efficient economic system. By leveraging this innovative technology, it is possible to build a more inclusive, resilient, and equitable economy while enabling active participation of individuals in economic decision-making. Blockchain opens up new prospects for the future of finance, trade, and exchanges, and its adoption continues to grow across various economic sectors.

## ***Decentralized governance as a foundation of RESYR***

Decentralized governance is the core pillar of the RESYR project. RESYR aims to create an economic system based on blockchain and decentralization, where important decisions are collectively made by all holders of RESYR tokens. This democratic and transparent approach ensures that each participant has an equal voice in the management and evolution of the project.

The decentralized governance of RESYR is made possible through blockchain technology, which allows recording and automatically executing governance rules within a smart contract. All proposals for changes, improvements, or project developments can be submitted to the community in the form of "proposals" on the blockchain. Each holder of RESYR tokens can then vote on these proposals, expressing their opinions on the future directions of the project.

This decentralized governance offers numerous advantages. Firstly, it ensures that decisions made truly reflect the interests of the community. No central entity or authority can impose its point of view, avoiding excessive concentration of power and promoting diversity of opinions.

Furthermore, decentralized governance fosters innovation and agility in the project. Proposals can be submitted quickly and efficiently, allowing for rapid responses to market developments and community needs. This also helps avoid the bureaucratic burdens often associated with centralized structures.

Transparency is another essential aspect of RESYR's decentralized governance. All decisions made by the community are recorded on the blockchain and accessible to all participants. This ensures the integrity of the decision-making process and ensures that each vote is taken into account fairly.

Lastly, decentralized governance encourages engagement and active participation from the community. Each holder of RESYR tokens has the opportunity to contribute to the project by proposing ideas, voting on proposals, and participating in community discussions. This creates a sense of ownership and investment in the success of the project.

In conclusion, decentralized governance is a key element of RESYR, enabling the creation of a resilient, transparent, and inclusive economic system open to the participation of all. Through this innovative approach, RESYR aspires to become a platform where individuals can actively shape the future of the decentralized economy and contribute to building a more equitable and inclusive world.

## **Project RESYR**

### ***Introduction to the RESYR Token***

The RESYR token holds a central role within the decentralized project RESYR. It is a digital token based on the Cosmos blockchain technology, designed to play a crucial role in the governance, participation, and stability of the proposed decentralized economic system.

First and foremost, the RESYR token serves as the primary means of voting used by the community to make important decisions concerning the project. Every holder of RESYR has the right to vote

on proposals submitted to the decentralized governance. This ensures a democratic and equitable decision-making process, where every voice counts, regardless of the size of financial participation.

With the RESYR token, community projects can be efficiently funded without relying on external sources or traditional financing structures. This opens up new possibilities for social innovation and allows the community to collectively and responsibly shape the future of RESYR. Community funding through the RESYR token thus reinforces social cohesion within the platform and supports the realization of meaningful projects for the entire community.

Additionally, the RESYR token serves an economic function within the project's ecosystem. It can be used to pay transaction fees on the blockchain, incentivizing users to actively participate and contribute to the network.

Lastly, the RESYR token acts as an incentive to encourage engagement and participation within the community. Rewards in the form of RESYR can be distributed to contributors and participants who add value to the project, whether through improvement proposals, active involvement, or contributions to its development.

The issuance of the RESYR token is transparent and verifiable on the blockchain, enabling each user to verify the total circulating supply, transactions made, and token distribution.

In summary, the RESYR token is a vital element of the RESYR project, providing the community with the necessary tools for democratic decision-making, ensuring the stability of the overcollateralized digital euro, and fostering engagement from all project stakeholders. As the backbone of the proposed decentralized economic system, the RESYR token embodies the values of transparency, participation, and accountability that are at the core of RESYR.

#### ***Guarantee Mechanism and Overcollateralization of the Euro-Linked Token***

The guarantee mechanism and overcollateralization of the euro-linked token are at the core of RESYR project's operation. It aims to ensure the stability and value of the token by backing it with tangible assets and maintaining an adequate overcollateralization ratio.

Firstly, the euro-linked token is backed by collateral deposits, both in cryptocurrency and traditional currency, which are stored in a smart contract on the blockchain. These collateral deposits represent a reserve of value that supports the token's value and ensures its stability relative to the euro.

The overcollateralization ratio is a key factor in this mechanism. Initially, the RESYR project may opt for a 2:1 overcollateralization, meaning there will be twice as many assets in collateral deposits as tokens in circulation. This overcollateralization strengthens user confidence in the token as it is backed by real and secure assets. It also reduces the risk of token value fluctuations.

Overcollateralization provides an additional level of security in case of volatility in cryptocurrency or traditional currency markets. In the event of a drop in the token's value, the collateral deposits in tangible assets will act as cushions to maintain parity with the euro and avoid significant disruptions within the ecosystem.

However, overcollateralization is not fixed and can evolve based on community decisions. Through decentralized governance, RESYR token holders can submit proposals to adjust the overcollateralization ratio based on market conditions, community needs, and project objectives.

This flexibility allows the community to make collective decisions regarding the management of the guarantee and overcollateralization mechanism, thereby reinforcing inclusivity and economic democracy within the RESYR project.

In summary, the guarantee mechanism and overcollateralization of the euro-linked token are designed to ensure stability, value, and security by backing the token with real assets. It reflects RESYR's commitment to transparency, decentralized governance, and the creation of a sustainable and resilient economic system for the community.

### ***Features of the Smart Contract for the Euro Token***

The features of the smart contract for the eEuro token are at the core of the conversion process, management of collateral deposits, and implementation of the overcollateralization mechanism. The smart contract acts as an automated and secure system that facilitates operations related to the euro token on the blockchain.

1. Conversion of fiat euro to digital euro and vice versa: The smart contract allows users to seamlessly convert their fiat money to digital euros and vice versa. When a user wants to obtain digital euros, they initiate a conversion by depositing an equivalent amount of traditional currency into the smart contract. In return, they receive an equivalent amount of digital euros on the blockchain, representing the value of the deposited traditional currency.
2. Management of collateral deposits: The smart contract is responsible for managing collateral deposits in cryptocurrency and traditional currency, which serve as a guarantee for the circulating digital euros. The assets deposited as collateral are verified, recorded, and securely stored on the blockchain, ensuring their availability to support the stability of the euro token.
3. Overcollateralization mechanism: The smart contract implements the overcollateralization mechanism by ensuring that the appropriate ratio between collateral deposits and digital euros in circulation is continuously maintained. If the project opts for an initial overcollateralization ratio of 2:1, the smart contract will ensure that there are two times more assets in collateral deposits than digital euros in circulation.
4. Protocol updates: The smart contract can be updated to accommodate community-driven proposals for evolution. For example, if the community decides to modify the overcollateralization ratio from 2:1 to 1:1 or any other ratio, the smart contract will be adapted accordingly to reflect these changes.
5. Transparency and traceability: All transactions and operations performed by the smart contract are transparently recorded on the blockchain, allowing the community to verify and track the movement of assets and digital euros in real-time.

In summary, the features of the smart contract for the euro token are crucial in ensuring the security, stability, and transparency of the decentralized economic system proposed by RESYR. The smart contract enables users to convert their traditional currency to digital euros and vice versa while ensuring that these digital euros are secure and backed by tangible assets through a flexible and community-managed overcollateralization mechanism.

## ***Insurance for Social and Environmental Resilience through Altruism***

Altruism-based insurance for social and environmental resilience proposes an innovative approach to address the growing challenges of natural disasters, climate change, and biodiversity loss. Unlike traditional insurance, which can often be perceived as rigid and individualistic contracts, this altruistic approach aims to encourage solidarity and collective responsibility towards other members of society.

In many cases, legal decisions tend to favor injured parties, even if they have contributed to the incident. This can sometimes create a sense of injustice and mistrust in society. However, altruism-based insurance proposes a paradigm shift by encouraging individuals to adopt a new intellectual and social framework. By opting for this insurance, policyholders acknowledge their interdependence and responsibility towards other members of the community.

In practice, altruism-based insurance works by collecting contributions from policyholders and using these funds to provide financial assistance to victims of natural disasters or other serious events. This approach is based on the principles of solidarity and compassion towards others, strengthening social cohesion by fostering a sense of belonging and mutual support.

By participating in this insurance, individuals embrace a new mindset focused on the collective interest, which can have a transformative effect on society as a whole. It can promote social cohesion by encouraging citizens to see themselves as part of a supportive community, ready to stand together in difficult times.

Beyond the social impact, this altruistic insurance approach can also contribute to enhancing environmental resilience. By providing financial coverage to victims of natural disasters and encouraging sustainable practices, it can incentivize responsible actions towards our environment.

In conclusion, altruism-based insurance represents a significant social innovation that goes beyond the traditional insurance contract. By embracing this approach, individuals can change their way of thinking and behaving in society, thereby strengthening social cohesion and environmental resilience. It is a step towards creating a more supportive, sustainable, and resilient community, ready to face the challenges of our time together.

## **Tokenomics and Resource Distribution**

### ***distribution of tokens among the associates***

The distribution of tokens among the associates of RESYR is carefully designed to reflect the commitment of each founding member to the development and realization of the project's vision. Mélik, as a founding member, holds the largest share of tokens (80% of the 10% allocated to associates) in recognition of his initial role and dedication to the creation of RESYR.

Cédric, Thibault, Raphaël, and Aurélien, as co-founders, also hold significant portions of tokens (15%, 2%, 2%, and 1% respectively of the 10% allocated to associates) in acknowledgment of their essential contributions to the design and implementation of the project. Their active involvement in building RESYR has been crucial in shaping the initiative and bringing it to reality.

This transparent distribution ensures decentralized governance, where the founders and co-founders do not have a majority in the important decisions concerning RESYR. This approach guarantees a diversity of opinions and ideas, fostering a participatory and inclusive environment for decision-making.

By emphasizing the importance of each founding member and co-founder, the token distribution also encourages lasting engagement and a strong sense of belonging to the RESYR community. This contributes to strengthening social cohesion within the project and promoting a spirit of collaboration and openness.

In conclusion, the balanced distribution of tokens among the associates of RESYR, combined with decentralized governance, is a fundamental cornerstone of the project. This approach ensures that every voice matters and that decisions are made collectively in the interest of the community. It also supports RESYR's vision as an innovative citizen initiative, aiming to promote social and environmental resilience while fostering active and equitable participation of all founding members and co-founders.

### ***Airdrop, presale, and development funding***

The Airdrop, presale, and development funding are key elements of the RESYR launch and development process. Each of these mechanisms contributes to ensuring community participation and engagement while providing the necessary financial resources to grow the project.

The Airdrop involves a free distribution of RESYR tokens to new users and potential community members. This strategy aims to draw attention to the project and encourage early adoption. By offering tokens at no cost, RESYR creates an incentive for individuals to get involved from the start, thereby strengthening the user base and social cohesion of the project.

The presale is a preliminary phase of RESYR token sales reserved for potential investors and contributors who wish to support the project before its official launch. These presold tokens provide essential funds to finance initial development, operational costs, and marketing activities. This enables the development team to focus on creating a robust and functional platform.

Regarding development funding, a portion of the tokens is specifically allocated to support the ongoing growth and evolution of RESYR. These tokens will be used to finance development costs, protocol upgrades, technical improvements, and any other critical aspects of the project's expansion. This mechanism ensures that RESYR has the necessary resources to remain up-to-date, innovative, and responsive to the changing needs of its community.

The Airdrop, presale, and development funding strategies work together to establish a solid foundation for the RESYR project. By combining a free participation approach, the mobilization of interested investors, and continuous financial support, RESYR creates a robust and sustainable ecosystem that promotes widespread adoption and decentralized governance. These mechanisms also promote inclusivity, community engagement, and sustainable development, thereby ensuring the achievement of RESYR's ambitious goals for social and environmental resilience.

## ***Allocations for the community, validators, and governance***

Allocations for the community, validators, and governance are an essential pillar of RESYR's decentralized governance. These token distribution mechanisms aim to encourage engagement, active participation, and accountability from all stakeholders involved in the project.

For the community, a significant portion of the tokens (30% of the total) is allocated to promote project adoption, reward contributors, and support community initiatives. These tokens are intended to be distributed among active community members who make meaningful contributions to the development and growth of RESYR. This approach values and recognizes everyone's involvement, fostering a collaborative and participatory environment where every voice matters.

Blockchain validators play a crucial role in the security and proper functioning of the network. To acknowledge their contribution, 10% of the tokens are reserved for rewarding them. Validators who verify transactions and maintain the network's integrity are incentivized to continue their work by receiving a share of the tokens. This ensures a robust and decentralized network, thereby enhancing user trust.

Lastly, 25% of the tokens are allocated for governance over time. This token reserve will fund and support specific initiatives as the project evolves and new opportunities arise. It will ensure stable and sustainable governance for the future development of RESYR. Significant decisions regarding the project's future will be collectively made by the community, reflecting the core values of decentralization and participatory democracy.

In summary, allocations for the community, validators, and governance are designed to create a balanced and transparent ecosystem within RESYR. These mechanisms aim to promote active participation, mutual accountability, and democratic decision-making. By ensuring a fair distribution of tokens and encouraging everyone's involvement, RESYR is building an engaged and resilient community ready to tackle present and future challenges.

## **Roadmap and Future Perspectives**

### ***RESYR Roadmap***

#### **Phase 1: Conception and Liquidity Bootstrap Pool (2023)**

- Define the vision and objectives of RESYR, draft the whitepaper.
- Establish the founding team and advisory board.
- Develop the prototype via DAODAO and basic functionalities.
- Launch the Liquidity Bootstrap Pool to finance the initial development by allowing the community to invest and participate in the project in exchange for RESYR tokens.

#### **Phase 2: Expansion and Adoption (2023-2024)**

- Promote the DAODAO platform to attract new users and investors.
- Establish strategic partnerships with businesses and organizations sharing similar values.
- Continuously improve the platform based on community feedback.



- Increase adoption of the euro-linked RESYR token for transactions and exchanges.

#### **Phase 3: Development of Altruistic Insurance (2024-2025)**

- Conduct research and consultation to develop the altruistic insurance mechanism.
- Technically develop insurance and related features on the DAODAO platform.
- Obtain the necessary licenses and approvals to offer insurance to users.
- Gradually launch altruistic-based insurance and collect funds to support disaster victims.

#### **Phase 4: International Expansion (2025-2026)**

- Expand RESYR internationally to reach users worldwide.
- Adapt the platform to the regulations and specific languages of different countries.
- Collaborate with global organizations to enhance RESYR's impact on social and environmental resilience.

#### **Future Perspectives:**

- RESYR aims to become a major player in economic decentralization by providing a safe and transparent alternative to traditional financial systems.
- RESYR's altruistic-based insurance is expected to improve the lives of people affected by disasters by providing fast and efficient financial assistance.
- By promoting social and environmental resilience, RESYR aspires to create positive and sustainable change in society, fostering cooperation, trust, and solidarity among individuals and communities.
- RESYR hopes to inspire other similar projects to adopt decentralized economic models and altruistic approaches to address the world's most pressing issues.
- The decentralized governance of RESYR will continue to play a crucial role in the project's evolution, allowing the community to make collective decisions and shape RESYR's future in an inclusive and participatory manner.

### **Long-Term Perspectives for Economic and Social Decentralization**

The long-term perspectives for economic and social decentralization are promising and hold immense opportunities for positive transformation in our societies. Here are some key perspectives:

1. **Individual Autonomy:** Economic decentralization will empower individuals to regain control over their data, finances, and economic decisions. Decentralized systems will offer greater autonomy and freedom of choice, reducing dependence on centralized institutions.
2. **Financial Inclusion:** Through blockchain technologies and decentralized systems, many unbanked or underbanked individuals will gain access to basic financial services. This will open new economic opportunities for millions of people worldwide.

3. **Reduction of Inequalities:** Economic decentralization can contribute to reducing inequalities by enabling a more equitable distribution of resources and opportunities. Decentralized economic models can promote better wealth distribution and broader inclusion.
4. **Transparency and Trust:** Decentralized systems based on blockchain technology are inherently transparent. This enhances trust among economic and social actors, as transactions and processes are verifiable and immutable.
5. **Resilience and Sustainability:** Economic decentralization can help create resilient and sustainable systems by distributing responsibilities and decision-making at different levels. This will better address crises and environmental challenges.
6. **Participatory Governance:** With decentralized governance, significant decisions are made collectively by the community. This fosters the inclusion of diverse perspectives and encourages more thoughtful and balanced decision-making.
7. **Open Innovation:** Economic decentralization promotes open innovation by allowing anyone to contribute and propose ideas. This can stimulate creativity and the emergence of new solutions to address complex problems.
8. **Social and Environmental Impact:** Decentralized projects can be designed with social and environmental objectives, beyond mere financial profit. This will promote altruistic and responsible initiatives towards society and the planet.

In summary, economic and social decentralization represents a major evolution in how we conceive and manage our economic and social systems. It offers the possibility of creating more resilient, inclusive, and sustainable communities while restoring balance among economic actors and strengthening trust in institutions. The long-term perspectives for decentralization are focused on building a more equitable, transparent, and prosperous future for all.

## Conclusion

In conclusion, the RESYR project embodies a bold vision of economic and social decentralization, aiming to address the urgent challenges of our time. As humanity faces major issues such as climate change, biodiversity loss, and the sixth mass extinction, the need for a radical transformation of our economic and social systems is more evident than ever before.

RESYR proposes an innovative approach by utilizing blockchain technology to create a digital euro linked to overcollateralized reserves, ensuring stability and confidence in the value of the RESYR token. Through decentralized governance, the community will have the power to propose and decide on the project's evolution, enabling informed and collective decision-making.

Altruism-based insurance opens new perspectives by providing financial assistance to disaster victims, thereby strengthening social and environmental resilience. This approach represents a paradigm shift in how we think about insurance and collective responsibilities.

The balanced distribution of tokens among founders and co-founders demonstrates a commitment to decentralized governance, where every voice counts, and diversity of perspectives is valued. This fosters social cohesion and enhances everyone's involvement in building the RESYR community.

Through the airdrop, presale, and development funding, RESYR strives to create an inclusive financial ecosystem, allowing everyone to contribute to building a more equitable and sustainable future.

Looking towards the future, the prospects of economic and social decentralization are hopeful. It paves the way for increased individual autonomy, financial inclusion, reduced inequalities, and the construction of a more transparent and confident society. Economic decentralization can play a crucial role in achieving social and environmental goals, promoting innovation, responsibility, and positive impact.

Ultimately, RESYR embodies the hope for a future where economic and social decentralization will enable humanity to address the challenges ahead and create a more resilient, equitable, and sustainable world for future generations. The road ahead may be complex, but with a clear vision and active community participation, RESYR has the potential to become a driving force for positive change in our society.