White Paper Qaori Cooperative

V4 2024/02

Our Path to a Resilient Economy

Cowrie (Kauri) was the first money in history

Then money became this:

Excessive Speculation

Now, we are changing things!

We are creating a Resilient Economy with Qaori

Back to the origin of money,
Out of speculation!

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Change Log

1/10/2023 from V0.2 to 0.3: Chapter 14 is new
30/10/2023 Chapter 26 Concierge Service is new

16/02/2024

- General Review and introduction of the QAORIS Token, the public version of QAORI
- Remuneration of shareholders, concierge members, affiliates, etc.
- Corrections of typos and grammar
- Legal structure proposals - alternatives from Thailand - going global
- DAO and digital cooperatives

White Paper - Qaori Cooperative

Qaori Cooperative is building a more Resilient Economy. Together, we redefine currency and reimagine global cooperation. Bring Peace by weaving an Ecosystem.

1. Introduction

What will happen when the current financial system fails again? Hyperinflation, unemployment, house and car repossessions, people on the street, hungry. It's not that it has never happened before… Did we learn? No, it seems. We go from one bubble to the next; our financial and governance system is a Ponzi Scheme and is bound to fail. So far, most of us agree. The question is not if but when. Nations are powerless or accomplices, part of the failing system. Regulation is always national, and finance is global, like tax evasion, crime, or climate.
But who has solutions? Criticizing and complaining have never solved a problem.
Some people gathered and analyzed solution proposals. Then, they decided to be part of the solution and created the Qaori Cooperative, an extraterritorial cooperative.
The cooperative system is widely considered the most sustainable form of enterprise in many aspects.[1]
If the problem lies in the financial system and the governance, a new system must be created with a new mindset and using all the digital tools available in the 21st century: the Resilient Economy Program (REP).
Qaori is conceived to be a safe haven for the members and the people who depend on them.
In this white paper, we want to tell the story of how we intend to achieve a Resilient Autonomous Decentralized Economy through the Qaori Cooperative and Foundation.

2. Genesis of The Resilient Economy Program (REP)

The Resilient Economy Program (REP) is an initiative of the Qaori Cooperative Foundation (qaori.coop) and Social Enterprise, Rosho from Rosho.World Estonia, and InterTaG CO., Ltd., Thailand, a Board of Investment (BOI)- and Digital Economy Promotion Agency (DEPA) Digital Platform company. The REP aims to bring together tools and talents, digital technology systems, and

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[1] International Labour Organization (ILO): The ILO is a specialized agency of the United Nations that is dedicated to promoting social justice and protecting the rights of workers. The ILO has published several reports on the role of cooperatives in sustainable development, including:

    - The Role of Cooperatives in Sustainable Development (2018)
    - Cooperatives and Decent Work (2015)
    - Cooperatives: Helping to Build a Better World of Work (2012)
- International Cooperative Alliance (ICA): The ICA is the global apex body for cooperatives. The ICA has published a number of research papers and reports on the role of cooperatives in sustainable development, including:
    - Cooperatives and the Sustainable Development Goals (2015)
    - The Role of Cooperatives in Achieving the 2030 Agenda (2017)
    - Cooperatives and Climate Change (2019)
- Academic research: A number of academic studies have found that cooperatives play a significant role in sustainable economies. For example, a study by the University of Manchester found that cooperatives are more likely to invest in renewable energy and sustainable practices than other types of businesses.

methodology for a 360° approach to Thailand's and the World's digital and socio-economic transformation.

We believe the current economy is not sustainable and is auto-destroying by design through excessive financial speculation and money printing. We aim to build a sustainable, resilient economy as a viable alternative.

Our motto is *"Don't fight a system. Make a better one to make it obsolete."*

Quote the Initiator of the Resilient Economy Program, Rosho:

"*Moving to Thailand from Europa has triggered some unexpected enrichment to my world views.*
My previous work on the Augmented Leadership Governance Framework[2] *was the product of the European, Japanese, and American environments and challenges. Working in global European and IT programs taught me about the weaknesses of the old and rich organizations. I was looking for solutions to improve methodologies in mature environments operated by highly educated people.*
I would not change anything in AL, it's perfect for what it was invented. AL will be the foundation of a necessary renewal, new generations, creating work environments to increase the feminine component in the stiff, competitive masculine toxic or soft environments, lacking competency in decision-making.
The innovative laziness and weakness of vision and strategy can only be countered by an increased influence of feminine youth.
What I observe in Southeast Asia is very different from the old Western World: the challenges are primarily economic, and then there is the governance.
My views have integrated this additional factor, and I am currently working on the governance, economy, and data triangle.
It seems these three need to work in harmony to speed up the pace of development needed to counter civilization's global challenges.
This reflection gave birth to the concept and framework of Resilient Economy."

"Problems have to be solved from new standpoints rather than with the mindset that created them, says Einstein. Such new standpoints are developed here. We have more technology and low-cost solutions in our toolboxes."

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[2] Rosho.World Publication about Augmented Leadership (currently available in German):
Rosho.World: Die Methode ist die Lösung – Wege & Werkzeuge zur Transformation - Kindle Ausgabe

3. What is Going Wrong in the Economy?

The balance of power and wealth, to start with.
It is a fact that globally, the rich and poor populations diverge in number and wealth. Predator capitalism is the main reason for the increasing gap between rich and poor. Capitalism is based on the concentration of capital for big projects, which is a good idea.
The issue starts when the projects are not projects anymore but just finance. The project of money is just more money, not more value. Money has developed a proper dynamic, erasing the purpose of serving the economy in that process. Banks have centralized the wealth and serve the purpose of money, not the purpose of a developing economy. Governance and finance have merged. Governments are tightly interwoven with these leaders of the economy. Everything is driven by speculation, especially the money itself.
Cryptocurrencies have only exacerbated speculation with ultra-volatility, making them useless for the large economy. The national currency pegs Central Bank cryptocurrencies and will not change anything in the game. They are a more convenient and controllable way to move money, applying the same sovereignty principles.
Currencies are subject to "quantity ease" which is a way to call printing of money without counter value, not backed by increasing economy or commodities, like gold. Central Bank crypto coins will not escape the rule.
The consequences are bubbles, a nicer way to call excessive speculation instead of Ponzi Schemes. Ponzi Schemes remain what they are and will not develop the general economy but work in the pockets of the few.

3.1. Speculation vs. Investment

Investment and capitalism were a product of the 16th century in the Netherlands, where people put money together to build high-tech ships. That is roughly 500 years of history. In the 18th century, the steam engine brought capitalism to a new level.
But these were investments in projects, not in money. Money became an object of speculation in the late 19th century, driven by another new technology, the Ticker machine, and all the new electrical communication channels. It is roughly 130 years since finance started to get wild and disconnected from the World of entrepreneurs. Governments have deregulated the financial business since the 1980s (Nixon, Reagan, Thatcher, etc.), disconnected from the gold, and allowed nested products (derivatives). That led to the 2008 financial crisis, also known as the Lehman crisis. The next one when? We already waiting for it.

3.2. The Future of Finance

We all know that things have not changed since, but gone worse. Crazy public debt levels and inconsiderate printing of quantities of currencies around the world. Nobody doubts about the inevitable outcome, not if, just when. People will suffer, not all of us, but the many.

4. Overview of the Resilient Economy Framework

Without wasting more time explaining why the current economy will not prevail, let us see what solutions we can bring to make it resilient, sustainable, and fit for the future of our kids.

After years of research, we came up with some surprisingly simple solution proposals that were low-cost, easy to implement and did not require convincing, with immediate benefit for all participants. There is no need to spend billions or create huge marketing campaigns or political parties. We tackle the problem at the root, not with big theories or dogmas, but with practical, useful services, applications, and free-to-use functionalities on digital platforms accessible to anyone for free and immediately for our members.

We still have developed the boring theories and philosophies, but we totally understand if you are not interested! Just jump directly to the Toolbox of Practical Solutions, and we won't tell anybody.

For those interested in a deep dive into the DNA of Resilient Economy and why we think it is more resilient and sustainable, here are some thoughts:

Resilient Economy

Resilient Economy is part of the foundation triangle of any civilization:

5. Economy - Governance - Data

A modern and more elegant way to call: Money, Power, Knowledge. These three principles work together, and none can exist on its own. We have written about decision-making and governance, which is the power part and the importance of sovereignty of data does not need any more explication, latest after the revelations around Facebook/Cambridge Analytics.
When we combine the principles of sustainability, decentralized and autonomous with the economy, we achieve "Resilient Economy".

5.1. King Rama IX and the Social Enterprise of Thailand

King Rama IX of Thailand, who fathered the concept of "Sufficient Economy" in the early 20th century, laid the foundation of a sustainable economy, bringing slow but steady development to the many.
The visionary King also created the legal framework of Social Enterprise, which is a company that reinvests profits in the next development project of the society, instead of paying out dividends to shareholders.
The Social Enterprise is different from a charity because it is auto financing the current and future operations.
It is different from a classic profit-oriented enterprise because the investors or shareholders cannot expect to take out profits for themselves. It is a profit-oriented business, just the destination of the profit is aimed at social development.
Under Thailand's jurisdiction, a Social Enterprise (SE) benefits from a special tax status in return of social engagement, exemption from VAT, Special Business Tax, Social Contribution for employees, and a few more perks. But the important aspect is the exemption of financial regulation: The SE does not need licenses from the Bank of Thailand for operating financial operations, banking, exchange, transfer, investment, etc., as long it is within the proper ecosystem.

5.2. The Concept of Resilient Economy

Having all these fantastic technologies of the 21st century, Web3, Blockchain, cloud, data processing, AI, makes a new economy possible: an Resilient Economy.
We see it as the middle way of existing conflicting and competing systems, favoring networking instead of concentration of power and money. The next step in economy could be based on a combination of autonomous, decentralized, digital, agile, auditable, non-speculative, non-capitalist, non-socialist.

Did Buckminster Fuller not say: *"You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete."?*

We believe that we don't need to fight any prevailing current system, they auto-destroy. The interests of the existing systems are conflicting, and they are competing, creating entropy instead of development.
All we need to do is to build a system that does not ignore entropy and is built on sustainable principles. The success of such is system is assured by its nature, the respect of the laws of Thermodynamics, Evolutionary Biology, and the research of Harmony and Peace at its heart.
Let's take the best of capitalism and socialism, skip the failing parts, and do what corporations, governments, or the United Nations will never do: create a global autonomous network of people, entrepreneurs, and organizations, and take things into our hands.
It can succeed if everyone has an immediate advantage of using it, and it has to be free, or almost.
Sounds Utopia? It is, and it is not: because we have the tools and a plan. Continue reading, it's coming.

5.3. What is Resilience?

What is permanent? Change!
Resilience is defined as the ability of a system to withstand changes in its environment and still function. We would like to add: to thrive in change. A resilient system has a specific intelligence, converting challenges into opportunities. How can we achieve such agility? How can we make big or even global systems manageable and sustainable?

5.4. The Challenges of the Territorial Systems, the UN

Have you heard of the United Nations? It is an organization with a budget of 3.4 billion USD (2023) for 8.1 billion inhabitants of the earth. That is 0.42 USD per capita. Sounds not like the UN could do much, with less than ½ USD per person... It is not enough money to print a flyer to explain what they can't do. Why is that so? Because it is the United NATIONS. Nations compete with each other and will never join forces to tackle global issues. They are busy making their national, more or less corrupt business, print money endlessly to pay their ever-growing debts, and are useless to global resilient and sustainable development.The good thing about such systems is that they auto-destroy.

If we want to have a global impact, we must go different ways.

What can we learn from roughly 100 years of UN successful hypocrisy and carefully avoided action? We need to take things into our own hands!

A new type of extra-territorial organization is needed to foster efficient governance and financial management. We are lucky to have fast, reliable communication technology and low-cost solutions in our twenty-third-century toolbox.

But a few more details about Resilient Economy, before we jump to solutions: Out of our experience and work in global programs, we created and successfully implemented the framework of Augmented Leadership, which contains governance principles to achieve decentralized Human Swarm Intelligence and other extremely efficient ways to work together in scalable complex organizations.

5.5. Resilient Economy Principles, out of Augmented Leadership

The principles of an Augmented Economy are similar to those of Augmented Governance or Leadership: decentralization, autonomy, agility, and competency-based governance.

5.5.1. Economic Decentralization

Decentralization refers to the process by which the activities of an organization, particularly those regarding decision-making, are distributed or delegated away from a central, authoritative jurisdiction or legal entity.
Transfer of authority for economic decision-making and financial responsibility to subnational levels of government or non-governmental sectors. From a technology point-of-view, the Blockchain or DAG (Directed Acyclic Graph) protocols are decentralized. From an organization's perspective, a network of cooperatives is decentralized, while connected in federations. We are using low-cost digital technology to realize operational decentralized connectivity.

5.5.2. Economic Autonomy

In a Resilient Economy, the actors operate or act independently, without external control or intervention of governments or banks. The organization is a "Decentralized Autonomous Organization" (DAO), by rules determined by internal governance, not controlled by majority shareholders or by a central government.

When used together, "decentralized and autonomous" often describe systems or entities that operate without a central authority and can function independently of external control. This combination has powerful implications for transparency, resilience, sustainability, and control. While these new forms of governance still need to be matured, with the principles of scaled agile governance and Augmented Leadership they have proven themselves over decades in some of the hugest programs in the industrial world. Here again, cost-efficient digital platforms do a great job in enabling autonomous organizations.

5.6. Competency-based Economy

From Augmented Leadership, we remember that competency and governance must work together. The same applies to the economy. In a Resilient Economy, governance includes rules of consultation of minority stakeholders and experts. Incompetent leaders are okay as long as they are humble enough to be conscious of their limits. In decentralized organizations, incompetence shows up quickly. We love the Holacracy model for that.

5.7. Agility-based Economy

The other important features we remember from Augmented Leadership are agility, decision-making, and developing in iterations. Economic decisions need to be fact-based and frequently adjusted. In the current political systems, observing long cycles, election date driven is frequent. Using scaled agility can bring higher efficiency, with frequent reality checks, using metrics and real-time dashboards. Does anyone remember the spectacular failure of the 5-year Soviet planning cycles? It was transparent, though. The planning cycles may have improved in our current capitalistic system, but the governance is mostly opaque and often lobby-based.

What's Next? Let's put the Theory into Practice!

Now we know what we want to achieve and all the beautiful principles, how do we implement a program to realize such a challenging shift?

6. Solution Proposal: Extraterritorial Cooperatives

Extraterritorial Cooperatives are member-owned organizations across countries and continents, using digital platforms, focussing on the everyday reality of the life of 99% of the world population: work, sell, buy, exchange, organize, learn, teach, educate, communicate, and find workforce and money for projects.

Let's start with the **FaQ**, it's a good shortcut. We anticipate the questions, so the readers don't have to ask. It saves time.

We get these questions from readers first:

1. ***"**But how can we make sure to make an impact? Why would this work, when everything else failed?"*

Easy! We have plenty of digital technology and low-cost solutions in our toolbox. And a lot of experience running massive governance programs all over the world. We offer free services to a wide range of populations, asking for nothing in return than buying one share of the cooperative. Take your economic destiny in your hands for free. That sounds better than "Give me your money to feed my Ponzi Scheme".

2. *How can we make sure to do it in the right way?*

It's called Decentralized Autonomous Competency-based Agile Governance. It is perfectly auto-regulating by design. Fully Member-owned, one person = one voice. No power concentration, no monopoly, no politics necessary. Cooperatives are out there for a while… Currently, the ICA (International Cooperative Alliance, UN-backed) counts 3 million cooperatives covering 12% of the world population.[3] We don't invent cooperatives, we make them extraterritorial and equip them with a global fixed-value currency.

3. *"Why would people join?"*

The network of extraterritorial cooperatives is free and practical service-based. We don't sell anything, we empower and enable people to sell, buy, rent, lend money, and any other things for free.

4. *"And how would people know about it? Isn't marketing expensive?"*

Cooperatives are organized in federations and alliances, all with existing communication networks. We need to talk to a few people in Brussels (ICA) that's it.

5. *"Have you already done it?"*

Look at our Qaori Program, visible at https://qaori.coop

6. *"Are there no legal problems?"*

The beauty of the Thai Social Enterprise Act is that any activity of our Qaori Cooperative is fully covered under Thai legislation. Even the banking and crypto exchange service, for members only, is totally legal. We are currently evaluating combinations of entities and jurisdictions between Estonia, Thailand, and Japan to expand possibilities and reach.

7. *"How do you measure the success of your program?"*

One KPI will be the number of members joining, and the other important one will be the activity level.

8. *"How do you finance the program? Where does the money come from?"*

Everything we have done so far is 100% bootstrapped by InterTaG the Thai company and Rosho, the founder. The smart use of low-cost technology has kept the investment to a minimum level. No external investor or business partner has given us a cent, no debts, no reimbursements. The platform cost is less than 1000 USD per month for the first million users. When ramping up the millions, more development is needed.
The Qaori Foundation is another instrument to ensure the cost of the launch of the cooperative.
We hope that some people can join and participate to kick off the endeavor.
The cooperative is supposed to auto-finance very quickly the global expansion.
Members must pay one share of 30 USD in developed countries and maybe less in other countries.
Cooperatives and Federations will get extra pricing for all their members.
We intend to charge 1% of transaction fee and 3% for money leaving the platform, but any of these proposals are subject to cooperative governance.
There is also an advertising program open to all members, that will generate revenues for the platform to pay employees, legal fees, licenses, and technical fees.
A precise financial plan remains to be made.

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3 https://www.ica.coop/en/cooperatives/facts-and-figures#:~:text=Cooperatives%20are%20not%20a%20marginal,million%20cooperatives%20in%20the%20world!

7. The Toolbox of Resilient Economy

Firstly, we need our autonomous money, that does not depend on governments and their friends, the banks.
This currency needs to have a fixed value, not a subject of speculation, open to the market and public exchanges.
Do cryptocurrencies do the job? No. Besides the scam concentration, they are hyper-speculative and built on quick-win strategies. At best there are so-called Stable Coins, but these are pegged to a single currency, connected to the volatile and competing market. The historical Bitcoin is a foreseeable sustainability failure because of its technology and centralized money-driven governance. Most of these are highly volatile capitalistic, unsustainable systems. Furthermore, Blockchain technology is pretty high-tech, slow, and geek-friendly, gas fees apply, all in all, not built for street usage.

8. Solution Approach

We have observed and analyzed the problem and come up with a low-tech solution that can overcome all the challenges. Our solution is so simple that it becomes difficult to comprehend for preformatted "normal" minds. Its simplicity is the only challenge that needs to be addressed.

9. MVP (Minimal Viable Product) Qaori.coop

This Program is under the rules and governance of the Social Enterprise Promotion Act 2019. Being a cooperative brings us close to the 8000 other Thai cooperatives with their 12 million members.
We prefer to call it our MAP (Minimal Awesome Product): https://qaori.coop.
Imagine a platform containing a Bank, Crypto Exchange, Facebook, LinkedIn, Lazada, Eventbrite, Job center, logistics, and many other services on one membership.
The cryptocurrency is called QAORI and has a fixed value, equivalent to one USD a the time of minting. The underlying cooperative is under formation. Please visit, create a profile for free, and test it out.

10. The Prototype: Qaori Cooperative of Entrepreneurs

Our prototype is being built here https://Qaori.coop
Qaori is an extraterritorial cooperative, having a global vocation. The platform and the twin virtual/crypto coin Qaori are in beta testing phase with a small amount of users.
The Qaori Cooperative of Entrepreneurs aims to showcase best-of-breed digitalization in governance, operations, collaboration, communication, and development. The forum operates on a cooperative model, where members pool resources and expertise to support each other's economic activities.
The Qaori (QAORI) is our digital currency designed to enable secure, efficient, cost-effective, transparent investments and transactions within the Qaori Cooperative of Entrepreneurs and Community ecosystem.

We invented this low-cost solution for a fixed-value global currency, by combining a virtual currency and a cryptocurrency on a digital mobile/web platform. We called it Qaori because the cowrie seashell is or was the most used currency in the world since pre-history. A wonderful, handsome object, worn around the neck or ankles, and bartered or exchanged against whatever needed, the first global currency. We like the symbolism.

Qaori is a fixed-value currency, that exists in the real world, as a virtual currency and as a cryptocurrency, at equal value. The fact that it is fixed-value makes it useless for speculation.

10.1. Fixed-Value Currency

How can a currency have a fixed value? In fact, it is mathematically impossible, something like squaring a circle, but we found a solution that comes close: we use a portfolio of antagonistic reference values, which tend to compensate for the mutual volatility of each other: when one goes down, another one goes up in reaction. We have all the historical values to compare and follow up in quasi-real time. We use Wallstreet-grade tools to guarantee the respect of the references. Our current portfolio is based on USD, Gold, Bitcoin, Chinese Yuan (CNY), and EUR, we plan to add some Worldbank global indexes in our next release. We will put in place a governance structure that assures the integrity and efficiency of the portfolio and adapt it in the case that one or more of these values become too wild and jeopardize the “fixed-value” quality of the Qaori. The Qaori is minted with a certain time stamp, which is then used as a reference value.
When you buy or sell the Qaori, the smart contract calculates the actual value of the day.
This way, we beat inflation, how useful is that?

11. Values

The REP embraces the Philosophy of “Sufficiency Economy”, inspired by the vision of His Majesty King Bhumibol Adulyadej (Rama IX) of Thailand, continued under His Majesty King Vajiralongkorn (Rama X). Our mission is to promote self-sustainability, moderation, and resilience in every aspect of life, empowering individuals, communities, and businesses to achieve balance, happiness, and long-term success.

12. Target Market and Members

The world counts 3 million cooperatives with 1 billion members, and 12% of Humanity is directly impacted. Add millions of NPOs and an incalculable number of SMEs to bring them on the same platform, we will have the new decentralized autonomous resilient economy that we envision.

13. Becoming a Member of Qaori Cooperative

The inscription is online or in person, every new member undergoes an electronic KYC (Know you Customer) and AML (Anti Money Laundering) procedure for screening undesirable individuals with a history and keeping only good company. Members must sign the member chart and can benefit from all the cooperative’s services for free or at a very reduced cost.

14. Cooperative Multi-Service Platform - SuperApp

The purpose of the cooperative is to provide all sorts of valuable digital services to the members, for free, without any platform fees. We are not selling ideas, concepts, or dogmas, we are providing practical services to a wide range of populations, that could not access those easily or with significant cost. We have developed and successfully tested a low-cost service platform on qaori.coop to test the feasibility and practicality of a range of services:

14.1. Market.Qaori.coop: open your own shop and sell anything

- You can build your ecommerce immediately and propose your goods or services to the community and the world, just like on Lazada, Shopee, Amazon, etc.
- Start auctions like on eBay
- Sell used articles
- Ads, classifieds

14.2. Book.Qaori.coop

- Apply and/or post jobs or business opportunities on LinkedIn
- Become a full member of Qaori.Book, our fully featured community social media, just like Facebook

14.3. Qaori Financial Services

Members can deposit money (any currency) into their Qaori.Bank account and be able to use all the existing functions:

- Buy on market.qaori.coop directly from your bank account, no card needed, at very low fees (currently 1% of transaction fee)
- Sell on our Social Marketplace and get paid instantly
- Academy, book lessons, watch learning videos, publish learning materials and programs
- Expert bookings, consult lawyers, tax advisors, legal or medical experts, coaches, etc.
- Job and business opportunities marketplace
- Coupon/cashback
- Withdrawal to banks, Paypal accounts, soon to cash via Moneygram 300,000 cashpoints
- Transfer/remit
- Buy/sell/invest (stake) crypto, bypassing banks and exchanges

14.4. More services for our members to come

Currently under development or planned

- Sell OTC (PoS) anything and get paid in the Qaori Bank without any fees
- Pay with Qaori in shops and services (7/11, taxis, etc.., via QR code at the cashier, fiat and crypto)
- Crowdfunding C2C, donation campaigns
- Credits, loans, micro credits, credit unions
- Food orders (every member can sell/buy/deliver food and groceries)
- Logistics Social Platform (any member is a client, but can become a vendor, driver, warehouse operator, or logistics platform operator)
- Classified ads and auctions
- Money and metal exchange (online and OTC)
- Expat services (visa applications)
- Startup accelerator/incubator (Social crowdfunding, B2B and B2C or B2B2C)
- Events and ticketing social marketplace
- Websites as a Service (WaaS) with AI content creation
- Marketing Social Platform B2B Marketing as a Service
- Generic Governance platform - Digital Governance Twin as a Service of any organization, seize or scale
- Holiday rentals, rentals, real estate
- Streaming media

- Electronic Identity service, give IDs to 850 million people on the platform[4], governmental ID, birth certificates, driver licenses, diplomas, access credentials, etc.

In essence, we will develop many services on our social platform, resulting in much lower member and vendor fees. Any member can be a provider, a client, or a logistics provider simultaneously with a single profile and within the same ecosystem.

When Amazon, AirBnB, Eventbrite, Uber, name them, take 25 or 30% of platform fees, pay the drivers absolute minimum wages, and take weeks or months to pay out, Qaori presents an alternative solution at a fraction of the cost.

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4 https://blogs.worldbank.org/digital-development/850-million-people-globally-dont-have-id-why-matters-and-what-we-can-do-about

The Blood of the Cooperative: the Qaori Currency

15. Qaori is a “Siamese Twin” Currency

Central to the Resilient Economy Program is the Qaori (QAORI), a utility token that serves as the backbone of the ecosystem. The Qaori token operates on the Polygon blockchain, providing users with a seamless and secure means of transacting within the platform. The Qaori token has a fixed value of 1 (one) USD at the minting time. By its unique way of calculating value, it ensures stability and eliminates concerns about currency fluctuations or inflation.

The Blockchain-based Qaori cryptocurrency has a twin virtual currency with the same name, conjoined and entangled from conception through birth. The virtual Qaori is a centralized currency in a web-based wallet application, which can be used as a direct payment vehicle on the web and mobile devices. The twin currencies are strictly backed one-to-one with the same algorithm (see chapter “Value Creation”).

The Qaori virtual twin currency is backed by the cryptocurrency algorithm, so they can be exchanged in a strictly one-to-one ratio at any time.

16. Advantages of Using Blockchain Technology

At the core of the Resilient Economy Program lies blockchain technology, which offers several advantages in realizing its vision. By leveraging blockchain, The REP creates a transparent platform that enables secure and efficient transactions while fostering participant trust. The immutable nature of blockchain ensures data integrity and provides a tamper-proof system, reducing the risk of fraud and enabling secure digital interactions.

Additionally, blockchain technology allows the creation of smart contracts, self-executing agreements with predefined conditions. These smart contracts automate processes, such as payment settlements and asset transfers, streamlining operations and reducing administrative overhead. Blockchain also opens up opportunities for decentralized applications (DApps) and enables the development of innovative solutions that can enhance user experiences and drive economic growth.

17. Advantages of Using Virtual (non-Blockchain) Technology

Blockchain technology is suitable for storing and investing digital assets but is complex to use, slow, and cost-intensive for micro-transactions. Combined with a virtual twin currency, bridged or swapped, the usage as a simple payment method becomes as fast and cheap as ‘real’ virtual money. QR code payments, topping up crypto or virtual wallets, and instant and free transactions on the web and mobile devices. Virtual currencies are centralized, in revenge, hence more difficult to protect from cyber-attacks and subject to manipulation errors. The REP deploys all possible countermeasures and cyber protection technology, methodology, and governance to prevent leaks and accidents. The risk of theft is limited because neither the crypto nor the virtual currency can be used outside the completely closed and secured ecosystem.

18. The “Siamese Twin” Currency Future Merge

To overcome the shortcomings of both systems, in the future, we want to use alternative protocols, that combine the advantages of traditional decentralized blockchain protocols and centralized virtual currencies. Usability, speed, scalability, and zero cost of transactions would be the expected result of the merge of our dual system and the shift into a new protocol. We can imagine proprietor blockchains, bridging to the Stellar ecosystem, for example.

19. The Usage of the Qaori Currencies

The business model of Qaori revolves around its utility within the Resilient Economy ecosystem. Users can utilize Qaori to pay for goods and services, access premium features and services, and earn rewards for active participation within the community. The tokenomics of Qaori are designed to incentivize engagement, foster collaboration, and promote sustainable economic activities. Furthermore, Qaori holders can redeem their tokens for fiat currency, providing a convenient investment opportunity.

20. Long-Term Benefits for Investors and Users

Investors who support the Resilient Economy Program by acquiring Qaori can benefit from long-term value appreciation. As the ecosystem grows and adoption increases, the demand for Qaori is expected to rise, potentially leading to capital gains for early investors. Moreover, the fixed value of Qaori ensures stability and protects investors from currency fluctuations, making it an attractive investment option.

For users, the Resilient Economy Platform offers numerous long-term benefits. By embracing the Philosophy of Sufficiency Economy and leveraging blockchain technology, Resilient Economy empowers individuals, communities, and businesses to achieve self-sustainability, moderation, and resilience. Users can access a wide range of services, participate in a collaborative community, and contribute to the growth and development of the ecosystem. The platform facilitates secure and efficient transactions, reduces transaction costs, and provides economic empowerment and social impact opportunities.

21. Cooperative Combined with Social Enterprise

The specific Thai legislation of “Social Enterprise”, set in the “Social Enterprise Promotion Act, พ.ศ. 2563 (2019)”, gives our cooperative the freedom to operate financial services outside the Bank Of Thailand’s certifications. We are supervised by the Thai Security and Exchange Commission (SEC), which states that a digital utility currency can be used as a purely member-internal digital asset, with one limitation: The coin or token is not to be offered outside our cooperative and Social Enterprise or publicly traded. An evolution to a public token is currently under evaluation; see the token roadmap (White Paper Annexe).

22. Trust Building

This is the nut to crack: how will people trust the Qaori Cooperative and Community? We will do everything possible to gain and not lose the trust:

22.1. Audits of Smart Contract, Accounting, and Operations

We order regular audits of our information systems, operations, SLA, accounting, tax payments, payrolls, board activity, and governance.

22.2. Transparency, real-time display of metrics of Qaori, Members, Numbers, and Business Intelligence

On web pages accessible to members only, we display metrics and dashboards in real-time.

22.3. Qaori is 100% Backed with Funds in the same Portfolio

To assure liquidity and to build trust, Qaori tokens are backed by 100% with funds within the portfolio of the reference utilities, USD, EUR, CNH, Gold, and BTC in equal parts. The funding is realized monthly, according to the cooperative's governance, within reputable market-leading establishments in Switzerland.

That means "Real" money is backing the Qaori coins by a high ratio of 100% of all tokens in circulation. For memory, classic banks have an obligation of 3% of capital… See the details in the Qaori White Paper Annexe.

23. Envisioning the Future

We envision the Qaori as a Proof of Concept (PoC), potentially serving as a blueprint for other initiatives, domains, countries, or regions. Qaori presents a crucial component of digitalizing small and medium-sized enterprises (SMEs) and the rural economy. By leveraging the combined power of social enterprises' profit and non-profit aspects, we aim to transform economic activities and promote sustainable growth. The ICA is the UN-backed International Cooperative Alliance, which counts one billion members!

24. History of the Seashell Money Cowrie or Kaori

The cowrie currency was the longest and most widely used currency ever. In China, cowries were used as money already some 3000 years ago. From there, they spread over Thailand and Vietnam into the Indian subcontinent. Finally, they also came into use in the Philippines, the Maldives, New Guinea, the South Seas, and Africa.

Cowries are seashells of more than 200 varieties living in warm oceans. They owed their popularity as money to their durability and manageability. They were easy to transport and forgery-proof. Besides, their nice and shiny surface made them popular as embellishments.

Source: https://www.moneymuseum.com/en/coins?&id=884

https://en.wikipedia.org/wiki/History_of_money

https://en.wikipedia.org/wiki/Cowrie

The word *cowrie* comes from Kiswahili Kauri (meaning ceramic/porcelain)

The Classical Chinese character for *money* (貝) originated as a stylized drawing of a Maldivian cowrie shell

Gold 金

Annexe

25. InterTaG CO., Ltd, the Digital Platform Provider and Main Sponsor of the Qaori Ecosystem

Platform Building InterTaG founders Yuko Osao from Japan and Robert "Rosho" Hopp from Germany found their way to Thailand in 2022, focussing on digital infrastructure for governance and operations of any size or scale of organizations, private or public. Joining forces with IMT and the team to make The Resilient Economy Program has given InterTaG a new economic and social development dimension. InterTaG's mother company in Europe, Rosho.World OÜ, builds, transforms, and operates cloud systems, digital governance, blockchain cryptosystems, and managed cybersecurity operations over the last decades. Rosho.World's clients include some of the biggest industry names and several governments. https://intertag.co.th & https://rosho.world/en

26. Customer Support and Business Development: Concierge Service

The Concierge Service Team is a vital part of the Customer Support and Business Development within the community.
A Concierge is a member who can bring in, onboard, and support specific members. Concierges have specific tasks, incentives, responsibilities, and duties.

26.1. Definition

The CRM Team Director operates under the Board of Directors and is part of it. The Director is also the Master-Concierge. The Concierge Team members are responsible for on/off-boarding Qaori Cooperative members and their commercial activity, volumes, compliance, and general satisfaction with the cooperative's services.
They recruit and continue to be on the side of new members to support and motivate them. When new features are introduced, the Concierges explain and onboard the existing members. They always act as their first-level contact or SPOC (Single Point Of Contact).
If the matters are too technical or otherwise above the responsibility of the Concierge, they escalate by appropriate support tickets.
An affiliate app takes care of the automation of assignments and payments. Every Concierge receives a unique code and personalized links to communicate.
For now, a single-level Concierge is possible, but we may think about multi-level marketing systems in the future.

26.2. The Master Concierge

The Master Concierge acts as a concierge, teacher, and coach to Concierges, (re) assigns members, for example.

26.3. Incentives, Business Model

The Concierge is compensated by incentives when a new member is recruited by his business development efforts and when his members buy Qaori and invest.
For example, the lifetime membership is currently 30Q (or USD), and 20% of every new member recruited goes directly to the Concierge's wallet at the time of payment.

Another inventive is the concierge's share of 0.1% of all transaction fees generated by his mentees.
The goal is to encourage the usage of the platform services and to have as many Qaori in circulation as possible; a 1% commission on investments is paid monthly.
Details and updates on the website and in the concierge newsletter. Subscribe!

26.4. Admin Rights

Concierges get access to the back-office affiliate dashboards for total transparency, management of their mentees, and relevant information.

26.5. Responsibilities and Duties

Concierges are the face of the cooperative, and direct contact is the representative and image of the spirit and core values of Qaori: create a Resilient Economy and contribute to a better world for future generations. Every concierge has to sign the Member and the Concierge Chart, understand, teach, coach, and propagate the content. If necessary, behavior contrary to the charts needs to be contained and reported to his Master Concierge for evaluation and appreciation. The whistleblower form can be used anonymously if needed.

26.6. Tasks

The Concierge is prospecting and onboarding new members and supports and coaches them for success in the interest of the cooperative, the new members, and his own. Concierge tasks include also the control of the published goods and services, course contents, etc. for compliance with local laws and regulations. S/he may hold seminars, entertain meetups, Facebook groups, or any social activity to grow the influence of Resilient Economy and Qaori. Verification of bookkeeping and commission payouts

26.7. On/Off-Boarding of Concierges

The Master Concierge organizes sessions to prepare and guide the new Concierges and makes decisions about the status of his team.
S/he makes sure that charts are read, understood, and followed.

Extract of the Qaori Cryptocurrency White Paper

27. Token Information

The Qaori (QAORI) is a utility token built on the Polygon (formerly Matic) network, a layer 2 scaling solution for the Ethereum blockchain. The choice of Polygon as the underlying network for Qaori brings several benefits to the Resilient Economy ecosystem. Being a layer 2 solution, Polygon offers significantly lower gas fees compared to the Ethereum main net, ensuring cost-effective and efficient transactions for users. The Polygon network also provides enhanced scalability and faster confirmation times, making it a reliable infrastructure for the Resilient Economy Program.

Qaori is designed to facilitate secure, efficient, and transparent investments and transactions within the Resilient Economy ecosystem. The total supply of Qaori is not fixed and can be minted in batches at any time by governance decision. Each token is initially valued at 1 USD at the time of minting. When the first one hundred billion Qaori is in circulation, other batches can be minted under the governance of the Board of the Cooperative.

The token has been designed with specific functionality and features to support the growth and sustainability of the community.

One notable feature is the implementation of a possible small configurable transaction fee. When Qaori tokens are transferred between users, a small portion of the transaction value is deducted as a fee. This fee serves a dual purpose within the ecosystem. Firstly, it helps fuel the staking pool, providing rewards and incentives for users who stake their tokens. By encouraging token holders to participate in the staking process, the Qaori ecosystem becomes more robust and secure. Secondly, the transaction fee helps discourage excessive short-term trading and promotes a long-term investment mindset, fostering stability and sustainable growth. The fee policy is under cooperative governance.

Qaori tokens will not be available for trading on public decentralized exchanges (DEXs) such as Uniswap, PancakeSwap, or Balancer. This decision is based on the vision of creating a community-driven token primarily intended for use within the Resilient Economy Program Community. To ensure this, trading of Qaori tokens will be restricted to the community platform. To keep compliance with money laundering laws, all members of the Qaori Platform are vetted and go through a regular KYC process before any transaction.

27.1. Token Roadmap

We are currently evaluating a public token QAORIS, which will be under different jurisdictions and licensing. This would allow to buy, sell or swap on public exchanges. This could result in a big enlargement of the usage of Qaori and open up the cooperative's means to non-member investments.

28. Token Features

Qaori is designed to be accessible and user-friendly for all Resilient Economy Program community members. The token offers a range of features that enhance its usability and value within the platform. These features include:

28.1. Minting

The platform owners can mint new Qaori tokens when needed. Minting can be done to fund ongoing projects or to meet the demand for additional tokens.

28.2. Transfers

Members can easily transfer Qaori tokens to other members within the platform using wallet addresses or a private app within the web-based community. This enables seamless peer-to-peer transactions and fosters the circulation of Qaori within the ecosystem.

28.3. Redemptions

Members can redeem their Qaori tokens for any currency at the token's current value. The value is calculated in quasi-real-time by the underlying algorithm. This feature ensures that Qaori serves as an inflation-proof investment. Members can convert their Qaori tokens to the currency of their choice, maintaining the value of their investment regardless of inflationary pressures.

28.4. Value Calculation

The value of Qaori tokens after minting is determined through a calculation considering 5 key utilities: USD, EUR, CNH, Gold, and BTC. Each utility carries a 16.67% weighting in the calculation, while the remaining 16.67% is based on the latest market price of Qaori. This multi-utility approach ensures that the value of Qaori is not tied to a single currency such as USDT or BTC, but rather reflects a diversified valuation based on a basket of important global indicators. By separating the value from a single currency, Qaori maintains its stability and mitigates the risks associated with currency fluctuations. A Worldbank global index will be added soon, to add to stability and trust.

The fixed value of Qaori provides members with confidence when investing and transacting within the platform. Unlike traditional currencies that are susceptible to inflation and currency fluctuations, Qaori offers stability and reliability. By anchoring its value to a combination ot the latest market price of chosen global utilities, commodities, and indexes, Qaori remains resilient in the face of economic uncertainties and provides a dependable medium of exchange within the Resilient Economy Program ecosystem.

Overall, Qaori is designed to be user-friendly, maintain its value, and ensure accessibility for all members of the Resilient Economy community. The features provided empower members to transact securely, invest confidently, and contribute to the long-term success of the Resilient Economy Project.

29. Use Cases

Qaori serves multiple purposes within the Resilient Economy ecosystem, offering its members a wide range of use cases and benefits. These include:

29.1. Payment for Goods and Services

Qaori provides a seamless and efficient payment method for members within the Resilient Economy Platform. By using Qaori, members can bypass traditional payment methods like credit cards or bank transfers, enjoying the advantages of low or even no transaction costs. This enhances the overall convenience and accessibility of conducting transactions within the Resilient Economy ecosystem.

29.2. Access to Platform Features

Holding Qaori grants members access to premium features within the Qaori Cooperative Community website, e-commerce platform, social media channels, and other initiatives within the ecosystem. These exclusive features enable members to explore and utilize the platform’s full potential, enhancing their overall user experience and engagement within the community.

29.3. Primary Exchange for Currency Conversion

The Resilient Economy Program platform serves as a primary exchange where community members can easily convert their currencies to other fiat currencies or crypto tokens. This feature facilitates seamless currency exchange and eliminates the need for multiple intermediaries, providing members with a convenient and secure platform for their exchange needs.

29.4. Staking Opportunities for Investment

Qaori allows members to stake their tokens and participate in investment projects within the Resilient Economy Program community. By staking their Qaori tokens, members become part of the investment projects run by the community and receive rewards for their participation. This staking opportunity provides a safe and secure investment avenue without the risks associated with inflation or devaluation of the original investment.

In addition to these core use cases, the Resilient Economy Program ecosystem envisions several development projects that will be integrated into the platform's use cases upon community approval.

30. Tokenomics

Token Distribution

The distribution of Qaori tokens is as follows:

- Public Exchange Pool: 40%

These tokens are allocated for public exchange and will be available for trading on authorized platforms. Mechanisms will be implemented to maintain the value of these tokens.

- Investor's Pool: 35%

These tokens are allocated to investors who contribute to the development and growth of the Resilient Economy ecosystem, both in brick-and-mortar and digital initiatives.

- Employees, Members, and Advisors Pool: 25%

These tokens are allocated for incentives, bonuses, and rewards for employees and advisors contributing to the Resilient Economy ecosystem. The tokens can be converted into points, providing additional benefits and recognition.

31. Token Minting, Acquisition, Transfers, and Redemption

Qaori tokens are minted and transferred using a smart contract built on the polygon blockchain. The contract facilitates the following functionalities:

31.1. Minting

The platform governance can decide to mint new Qaori tokens as needed, no cap for a total supply exists. Additional tokens can be made available when current projects are funded or when necessary.

31.2. Acquisition

Qaoris can be acquired on qaori.coop against any currency or cryptocurrency using the Qaori virtual wallet. Crypto Qaoris and virtual Qaoris are interchangeable at a fixed one-to-one rate, from most crypto wallets (Metamask, for exemple) to the Qaori Private Banking Account (virtual wallet) on our private DEX (Decentralized Exchange).

31.3. Transfers

Members can easily transfer Qaori tokens to other members within the platform using their wallet addresses. The transfer function ensures the sender has sufficient tokens and validates the recipient's address.

31.4. Token Redemption

Members can redeem their Qaori tokens for any currency at the token's value at the time of transaction. This feature allows members to convert their Qaori tokens into fiat currency, providing an inflation-proof investment opportunity. For redemption, the Private Banking account containing virtual Qaoris is used. The crypto and the virtual wallet together provide a seamless user experience.

32. Conclusion

Qaori is a digital currency designed to support the Resilient Economy Platform's mission of fostering sustainable and equitable economic activities. It represents the logical continuation of King Rama IX's vision for developing the World's economy from its very roots, harnessing the collective potential of both profit and non-profit social enterprises. Moreover, Qaori offers a convenient avenue for investment into social projects, present and future, from around the globe.

With its fixed value, ease of use, and accessibility, Qaori serves as a crucial tool for facilitating secure and efficient transactions within the Resilient Economy ecosystem. Qaori can play a significant role in building a more just and sustainable economy, and we eagerly anticipate the platform's flourishing future with the unwavering support of our dedicated members.

Project of Statutes of Qaori Cooperative

This first draft is a standard template and has not been reviewed by our corporate legal team. It is an example of a Statute for a Cooperative.

Preamble:

In the spirit of fostering global cooperation and sustainable economic growth, the following statutes have been established for the governance, operation, and administration of the Qaori Cooperative, based in ????? and other jurisdictions that the board decides.

Article 1 – Name and Location

The cooperative's official name shall be "Qaori Cooperative", hereinafter referred to as "the Cooperative". The Cooperative's headquarters shall be in ???, with the exact address to be decided by the Board of Directors.

Article 2 – Purpose

The Cooperative aims to:
1. Facilitate cooperative banking, financing, credit unions, and remittance services.
2. Operate a social marketplace, social event marketplace, job board, logistics platform, startup accelerator, and other member-focused platforms.
3. Offer Marketing as a Service (MaaS), Website as a Service (WaaS), a social academy, and other future free member services.

Article 3 – Membership

1. Membership is open to any individual or entity who agrees to adhere to these statutes and buys at least one share, valued at 30 or 1 Qaori, depending on the membership type.
2. Each full or honorary member has the right to one vote, regardless of the number of shares held.
3. Associate Members don't vote

Article 4 – Shares and Capital

1. Each share in the Cooperative is priced at 30 Qaories.
2. One Qaori is equivalent to 1 USD at the time of minting and is reevaluated using the stabilizing algorithm.
3. Each member must purchase at least one share to gain full membership.
4. The capital shall be variable, depending on the total number of shares subscribed by the members.

Article 5 – Activities

The Cooperative shall engage in:
1. Cooperative financial services
2. Credit unions and remittance operations
3. A social marketplace where members can buy, sell, or barter goods and services
4. A social event marketplace
5. A job (talent) board for employment opportunities
6. A logistics platform for goods and service deliveries
7. A startup accelerator program for budding entrepreneurs
8. MaaS and WaaS will support members' online presence and marketing endeavors
9. Social academy for educational purpose
10. Any other service or operation deemed beneficial for members and in alignment with the Cooperative's objectives

Article 6 – Cooperative Governance

1. A Board of Directors shall govern the Cooperative.
2. The Board of Directors shall be elected by members during the Annual General Meeting (AGM).
3. Details regarding the election, tenure, roles, and responsibilities of the Board will be outlined in the Cooperative's By-Laws.

A cooperative belongs to its members, one person - one voice voting rights in the Assemblies. There are seven board members unless otherwise decided by the statutory assembly. The token governance is subject to the vote of the Board of Directors, and a ⅔ majority of members can overrule the Board.

Every new member has to acquire at least one social part of 30 Qaori. The new member can get credited Qaoris in his wallet.

Several types of cooperative membership levels can be defined by statutes, regarding voting rights:

1. **Regular Membership** - 30 Qaori per Share

Regular members have full voting rights and can participate in all cooperative activities and can become board members.

2. **Associate Membership** - 1 Qaori per Share

Associate members have limited voting rights and cannot participate in all cooperative governance activities.

3. **Honorary Membership** - Free, for specific merits

The board's decision invites honorary members have voting rights.

4. **Cooperative or Federation Membership**

Cooperatives or Federations of Cooperatives can become member, bringing all their members. These are exceptional cases and need decisions from the board.

The cooperative's statutes will determine the specific voting rights of associate members. For example, some cooperatives may allow associate members to vote on certain matters, such as the election of directors, but not others, such as approving the annual budget.

Article 7 – Meetings

1. The AGM shall be held annually to discuss financial results, elect the Board of Directors, and address other pertinent matters.
2. Special meetings can be called by the Board or by a petition signed by a certain percentage of members, as outlined in the By-Laws.

Article 8 – Dissolution

1. The Cooperative can be dissolved if two-thirds of the members vote in favor during an AGM or Special Meeting.
2. Upon dissolution, any remaining assets, after paying off liabilities, will be distributed among members based on the number of shares held.

Article 9 – Amendments

These statutes can be amended by a two-thirds majority vote of members present and voting during an AGM or Special Meeting.

Article 10 – Miscellaneous

1. These statutes shall be governed by the applicable laws of the jurisdiction chosen.
2. Any disputes arising from these statutes shall be settled by arbitration in the jurisdiction chosen.

The above statutes serve as a guideline for the establishment and operation of the Qaori Cooperative. It is essential to consult legal experts and stakeholders to ensure compliance with locali laws and the Cooperative's objectives.

https://en.wikipedia.org/wiki/Cooperative
https://en.wikipedia.org/wiki/International_Cooperative_Alliance

Contact

Cordialement, kind regards, mit freundlichen Grüßen, よろしくお願い申し上げます。

[See my real-time availability and directly schedule meetings through my digital calendar]

Managing Partners Yuko Osao & Robert "Rosho" Hopp

InterTaG Co., Ltd

Digital Platforms - Transformation - Cyber Security Managed Services - Business Services - Blockchain Technologies - Business Process Optimization - Startup Accelerator - Expat Services - Employer of Record - Financial Service Platform - Home of the Qaori Project
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