chainge

Chainge Finance
Fundamental Analysis Report

A GemPRIME Service by MGH Consulting

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Content List

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GemPRIME Introduction

Conceptualised in 2020, MGH Consulting stands at the forefront of the web3 realm, renowned as an innovator and thought leader in the area of Fundamentals as a Service (FaaS). Our commitment to incessant innovation has led to the conceptualisation and introduction of industry-defining solutions, underpinned by meticulous research and rigorous fundamental analysis. Our primary mission is to challenge established norms and redefine industry standards within the dynamic landscape of the web3 domain.

GemPRIME is our flagship product, designed to catalyse growth and awareness in the web3 sphere. It is unparalleled in its depth, breadth, and precision in delivering research assessments.

For the average crypto user, GemPRIME offers unbiased and expert analysis, providing a comprehensive understanding of a project's offerings. Additionally, it serves as a potent educational resource, enabling users to evaluate projects independently, thereby fostering informed decision-making in their crypto ventures.

GemPRIME also extends its benefits to projects, equipping them with an unbiased, incisive analysis that identifies strengths and areas for improvement. It furnishes them with a range of solution alternatives, facilitating project fortification, growth, and investment attraction.

In essence, GemPRIME is designed to elevate FaaS, drive transparency in the web3 domain, educate communities, and deliver solutions.

We trust that you will find value in the ensuing content, and we encourage your feedback. Please feel free to share your thoughts here or via the link at the end of this Report.

For additional information on our origins and endeavours, we invite you to visit our website here.

Coin Ticker / Project:

CHNG / Chainge Finance

Category Tags:

FinTech

Decentralised Finance (DeFi)

Exchange Coin

Infrastructure (Infra)

Passive Income Opportunity

Date of Report:

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Version 1

Concept:

The concept, the beating heart of any project, sets the stage for its inception and direction. The adoption of blockchain technology has sparked a renaissance of technological creativity, a surge not witnessed since the Industrial Revolution. We believe that these innovators deserve their moment in the spotlight, even as others swiftly step forward to build upon their foundations, often crafting superior iterations.

However, this thriving, fast-paced blockchain landscape is also a breeding ground for bandwagon-jumpers and copycats, eager to exploit the buzz around novel concepts. Their goal? To maximize the financial gains drawn from crypto enthusiasts who, swept up in the Fear of Missing Out (FOMO), might invest hastily, foregoing due diligence.

Our mission is to sift through the noise, discern the authentic from the imitation, and help you comprehend where the project under consideration stands. Through this critical exploration, we aim to reveal the true essence and potential of the project, arming you with knowledge for informed decision-making.

Quotation from the [whitepaper](#):

"[Chainge Finance](#) - is a decentralized finance application running on the [Fusion](#) blockchain that grants users complete control over their assets, as well as complete freedom to interact with innovative financial instruments with no intermediaries needed.*

The Chainge app ultimately aims to empower people from all corners of the world to become their own digital bank. With Chainge's automated financial services, people can finally enjoy 100% freedom & security.

The top-grade coding behind it all puts forth a smooth operational flow highlighted by a pristine user experience and never seen before capabilities. Chainge unfolds a fully decentralized financial universe and brings back financial power into the hands of the people. With no middlemen. No hassle. No limits.

Powered by the [Fusion DCRM](#) technology, Chainge provides cross chain interoperability in stealth mode: no matter the chain they have their assets on, the app will run all necessary processes in the background so that the end users benefit from a flawless experience and speedy transactions.

As for uniqueness, the DCRM tech is at this moment the absolute best **cross chain technology** available on the market; and Chainge is gradually revealing all of its advantages in an exceptionally user-friendly way through top notch UX.

Chainge introduces a series of functionalities that improve and open new doors in the blockchain world. In addition to the **cross-chain aggregated DEX** users can discover the infinite potential behind The Futures DEX and the Options DEX.

The Futures DEX enables users to time frame their assets (such as BTC, ETH & many others) and then manage them through smart contracts — which ultimately leads to flawless business transactions or future financial arrangements that are not currently supported by any other blockchain. Moreover, factorings, bonds, futures or bank acceptances will no longer be needed and are fully replaced with a faster, safer system that guarantees 100% security & efficiency.

With the Option DEX users and retailers alike will be able to create, buy, sell, and execute call and put options contracts in a fully secured decentralized way. Writing options is no longer an institutional privilege. It is everyone's right.

Chainge also facilitates instant "tap & scan" financial operations through the magic button and gets users socially connected through CLink features.

Furthermore, Chainge provides various financial services such as cross chain decentralized escrows which can be widely applied to the crypto OTC market, freelance websites, domain transfers, international trading and much more – the use of which substantially eases daily business transactions and improves the users' financial life.

Upon entering crypto bank partnerships, Chainge will deliver the utmost best UX when it comes to both fiat on ramp and off ramp. Operations such as opening overseas bank accounts will be performed remotely in an easy and efficient manner while everyone is going to be able to switch fiat into crypto/stable coins with just one tap and vice versa.

And when all is said and done, users can secure and exponentially grow their wealth with the innovative Earn functionality through Time-Framing and liquidity pools.

All in all, Chainge is steadily giving voice to the future of finance turning it into reality."

Foundation and Technological Innovations

Chainge Finance is architecturally rooted in the Fusion Network, distinguishing it from platforms constructed on Ethereum. Such a foundation equips Chainge with unparalleled functionalities that might not have been achievable on other platforms. This encompasses groundbreaking advancements like Time-Locking smart contracts, DCRM technology for decentralised private key distribution, and Quantum Swaps - a more advanced version of traditional DEX swaps. These innovations, among others, will be elucidated in the Unique Selling Proposition (USP) and Summary sections.

Revolutionising Commercial Trust

Trust remains a paramount concern within the realm of cryptocurrency, particularly from a commercial perspective. In addressing this challenge, Chainge emerges as a groundbreaking solution, potentially spearheading the onboarding of commercial entities for global transactional services. Consider the scenario of acquiring coffee beans from a nascent supplier in Brazil - a task riddled with barriers ranging from linguistic differences to banking time constraints. Chainge streamlines this process: within minutes, a smart contract is forged, buyers deposit funds into an escrow, and upon confirmation of goods received, the escrow disburses the funds to the seller. This system is particularly beneficial for service providers within the crypto sector, mitigating the risks of payment defaults after service delivery, at the fraction of the cost of traditional escrow service providers.

Enhanced Features for the General Populace

Beyond commercial solutions, Chainge caters to the general populace by introducing multi-chain Liquidity Pools, presenting opportunities for passive income generation. An avant-garde feature unique to Chainge is the 'Futures' Liquidity Pools, a concept that holds immense potential and one we are keenly exploring.

Concept Grade: PASS

Whitepaper Assessment:

The objective of the Tokenomics Breakdown is not to evaluate the viability of the tokenomics, but rather to verify the inclusion of all pertinent information. A thorough examination of the tokenomics' viability will be conducted in the dedicated Tokenomics section further down in this report.

In order to secure a PASS rating for Tokenomics under the 'Whitepaper Assessment', all sections within the Tokenomics Breakdown table must individually achieve a PASS. In this context, the rating scale is binary - it's either a triumphant PASS or a conclusive FAIL. This sharp distinction ensures complete transparency and straightforward understanding of our evaluation process.

TOKENOMICS BREAKDOWN	PASS OR FAIL
Coin/Token Distribution	PASS
Coin/Token Vesting Schedule	PASS
Revenue Pipelines	PASS
Revenue Distribution	PASS
Fees/Taxes	PASS
RESULT	PASS

In our evaluation, only the 'Quality of Content' measures the calibre of the Whitepaper, while the 'Depth of Content' gauges whether there is an adequate level of detail embedded within the Whitepaper. All other sections are directed towards ascertaining whether the whitepaper encompasses the criteria detailed in the table below, irrespective of the specific headings used.

Our appraisal of a Whitepaper's 'Up-to-Date' status is informed by various factors such as its age, contract upgrades, migrations, rebranding, roadmap progression, among others. A decade-old Whitepaper could still be considered current if its core elements retain their relevance. Conversely, a document less than a year old could be rendered obsolete if key aspects have shifted.

The roadmap within the Whitepaper may not specify exact target completion dates, but it must implicitly project a multi-year strategy featuring some principal objectives. If the project's present state has realized the goals initially outlined, an updated Whitepaper delineating new future targets is imperative. Like the Tokenomics, a dedicated section in this audit report will critically examine the Roadmap.

Given their paramount significance, the Tokenomics, Quality of Content, and Depth of Content are each assigned a weightage of 2 points, while all other criteria carry 1 point each.

- *To attain a PASS grade for the 'Whitepaper Quality' in this Audit, a score of 75% or higher (12 or more points) is mandatory.*
- *A TBI (to be improved) grade requires a score between 60-74% (9 to 11 points).*
- *A score below 60% (8 points or lower) will result in a FAIL grade.*

Through this meticulous rating process, we seek to maintain a stringent evaluation standard, ensuring a comprehensive and unbiased assessment of the Whitepaper's overall quality and depth.

WHITEPAPER ASSESSMENT	Points	PASS OR FAIL
Mission	1/1	PASS
Problem	1/1	PASS
Solution	1/1	PASS
Competitive Advantages	1/1	PASS
Security Measures	1/1	PASS
Roadmap	0/1	FAIL
Senior Team/Founders	0/1	FAIL
Reference Links	1/1	PASS
Up-to-date	1/1	PASS
Tokenomics	2/2	PASS
Quality of Content	2/2	PASS
Depth of Content	2/2	PASS
RESULT	13/15	87% PASS

[Whitepaper URL Link](#)

Analysis of Foundational Background and Vision

While the whitepaper of Chainge Finance articulates a clear mission along with well-defined problems and solutions, it falls short in detailing the historical context and background of its founders. This oversight is significant, especially for a project as nuanced as Chainge Finance. Understanding the journey, expertise, and vision of the founders is crucial for stakeholders to grasp the genesis and evolution of both the Fusion Network and Chainge Finance. Such insights could greatly enhance trust and engagement by illustrating the developmental trajectory and the guiding philosophies behind these platforms.

Roadmap and Developmental Strategy

Notably, the whitepaper of Chainge Finance lacks a comprehensive roadmap, a critical element for any forward-looking project. While the Fusion Network's roadmap is accessible through unofficial channels – a gesture openly acknowledged in their official whitepaper – Chainge Finance's failure to incorporate its own developmental trajectory is a considerable gap. A roadmap is more than a timeline; it's a testament to a project's strategic planning, adaptability, and long-term vision. The absence of this element not only limits the understanding of Chainge Finance's future direction but also questions its commitment to transparency and stakeholder inclusion. Addressing this is not only essential but should also be straightforward, as incorporating a clear, concise, and achievable roadmap can significantly enhance the whitepaper's comprehensiveness and credibility.

Strengths in Mission Clarity

On a positive note, the whitepaper excels in its clarity and depth when discussing the mission, the problems to be addressed, and the proposed solutions. It provides readers with a solid understanding of the objectives and operational mechanics of Chainge Finance. The elucidation of how Chainge intends to tackle the challenges within the blockchain and DeFi ecosystems is particularly commendable, offering a lucid and compelling narrative that can attract and retain potential users and investors.

Conclusion

In conclusion, while Chainge Finance's whitepaper is robust in its explanation of mission, goals, and solutions, it needs significant enhancements in areas detailing the founders' history and the inclusion of a strategic roadmap. Addressing these areas can profoundly enrich the whitepaper, making it not just a document of intent, but a beacon guiding the project's journey ahead.

Whitepaper Grade: PASS

Network(s):

One question we frequently encounter is the rationale behind this section. The simple answer is protection. Unfortunately, most individuals don't utilize verified contracts when adding coins/tokens to their self-custody wallets, thereby exposing themselves to potential fraud.

We strongly advocate for using verified contracts through trusted platforms like CoinGecko (CG) or CoinMarketCap (CMC). However, this prudent practice isn't as prevalent as it should be. To address this gap, we provide these verified contracts here as an additional safety net.

Additionally, this section provides visual affirmation of a project's interoperability or its absence, a factor of immense significance for the future success of any cryptocurrency. Based on the specific nature of the project, we also furnish an assessment of other networks and ecosystems that could provide fruitful expansion opportunities. Thus, this section not only enhances your personal security, but also offers a wider lens to appreciate the project's potential.

To add Fusion Network to your Ethereum wallet:

Name: Fusion Mainnet

RPC URL: https://mainnet.fusionnetwork.io

Chain ID: 32659

Currency Symbol: FSN

Block Explorer URL: https://fsnscan.com

Optimal Platform Choice

Fusion stands out as an exemplary platform for protocols like Chainge Finance. From our evaluation, Fusion appears to be the quintessential technology for constructing any DeFi or Fintech protocol. In retrospect, numerous projects in the industry might have been better served had they adopted Fusion as their foundation. Distinct features that make Fusion an industry standout will be elaborated upon in the Unique Selling Proposition (USP) section.

Collaborative Opportunities

It would be intriguing to witness Fusion's collaboration with prominent networks such as Cosmos. By integrating Fusion's unique security features into the Cosmos Software Development Kit (SDK), both ecosystems could potentially benefit from enhanced functionality and security. Similarly, with Algorand's robust architecture tailored for Fintech, Trade Finance (TradeFi), Real World Assets (RWA), and Decentralised Finance (DeFi), a strategic partnership that melds Fusion's technology into the Algorand Virtual Machine (AVM) might pave the way for innovative solutions that harness the strengths of both platforms.

Technical Implementation Concerns

However, while these collaborations sound promising on paper, the feasibility of such integrations remains speculative without a deep dive into the technical intricacies. Absent in-house software engineering expertise, determining the technical challenges or synergies of these proposed integrations remains outside our purview.

Conclusion

In summary, Fusion's technological infrastructure makes it a formidable choice for projects like Chainge Finance, potentially eclipsing other platforms in terms of functionality and adaptability. Looking forward, the prospect of Fusion's collaboration with industry giants like Cosmos and Algorand is tantalizing. Yet, the pragmatic feasibility of such partnerships requires further technical evaluation to ensure seamless and effective integrations.

Verified Contracts:

$FSN (Fusion Network) Contract:
0x2b8bb627ce7c0c9cbe579e83099de665032d08be

$FSN (BNB Smart Chain) Contract:
0xfa4fa764f15d0f6e20aaec8e0d696870e5b77c6e

$CHNG (Fusion Network) Contract:
0x05573124c64c69d85687152b2942bcb0a3b26d99

Security Audit Check:

As you delve into this report, it will become apparent that we consider security as the cornerstone of any network, protocol, or application built upon blockchain technology. An excellent team, innovative concept, and cutting-edge tokenomics are all vital, but without independent verification of smart contract security, such ventures are precarious.

Security is not a mere add-on; it's the lifeline. In the absence of robust security mechanisms, the foundation of a blockchain project is under threat. Our exhaustive report underscores this, leaving no stone unturned in preserving the project's integrity.

Any project that lacks a completed smart contract security audit is automatically marked as a FAIL for our "Security Audit Check" grade. If an audit has been carried out more than 12 months prior to our assessment, it's deemed outdated and tagged as TBI (To Be Improved). Despite potential pauses or halts in development, the threat from hackers, constantly refining their skills to discover and exploit vulnerabilities, persists. We advocate for annual renewal of smart contract audits as a minimum standard. An audit conducted by a reputable provider within the last 12 months, however, warrants an automatic PASS.

For identifying reputable providers, we leverage the DeFi Security Alliance membership, which requires rigorous vetting for inclusion. You may visit the membership list here.

If the project's coding is open-sourced and a substantial Bug Bounty scheme is in place, a PASS grade for the "Security Audit Check" is granted, irrespective of outdated smart contract audits or questionable providers.

Should our security assessment determine the necessity for a KYC Audit, and the project's previously executed KYC is over 12 months old, it would be deemed outdated - a similar stance to our view on smart contract security audits. Since KYC Audit providers typically retain KYC data for 12 months, annual renewal is essential. In these cases, we would assign a "KYC Audit Grade" of TBI (To Be Improved), indicating a need for current documentation. In the event that our assessment identifies the need for a KYC that has not been completed by the Team Leadership (Founders & CTO at a minimum), and where applicable, the Multi-Sig key holders, we will mark a FAIL. However, a valid KYC, even without our assertion of its necessity, will be graded as a PASS.

For your convenience, we have presented the breakdown of the identified vulnerabilities in a tabular format, categorizing them based on their resolution status, whether resolved, mitigated, or left outstanding. Our analysis specifically emphasizes Critical and Major vulnerabilities, ensuring a focused examination of key areas. For a more comprehensive understanding, please refer to the URL links of the individual audits. These links provide an in-depth view of each vulnerability and the measures taken to address them.

Preliminary Review

In May 2021, Certik undertook a comprehensive audit of Chainge Finance's smart contracts, specifically focusing on the $CHNG token, Chainge Finance's decentralized exchange ('DEX'), and the Chainge Finance 'Option'. Although these reports provide valuable insights, they are dated given the dynamic nature of technology and the continuous developments at Chainge Finance. It's pertinent to mention that while Certik is widely recognized, its standing in terms of quality and reputation remains contentious. Being well-known doesn't necessarily correspond to being the best in class.

Certik; Chainge Option; May 2021:

Certik, Chainge Option	TOTAL	Acknowledged	Resolved	Mitigated	Outstanding Issues
Critical	0	0	0		0
Major/High	3	3	3		0
Medium	1	1	1		0
Low/Minor	1	1	1		0
Informational	1	1	1		0

Certik; Chainge DEX; May 2021:

Certik, Chainge DEX	TOTAL	Acknowledged	Resolved	Mitigated	Outstanding Issues
Critical	0				0
Major/High	0				0
Medium	0				0
Low/Minor	0				0
Informational	8	8	5	1	2

Certik; $CHNG Token; May 2021:

- Acknowledged but unresolved Critical or Major issues:
  - Function: Mint
  - Issue: Mint function enables caller to mint tokens to any named recipient.
  - Certik Recommendation: Moving mint function to execution queue of 'Timelock', and add an 'emit event'; or make the owner multi-sig.
- Team Response: *"We knew this finding. After deployment, we will transfer owner to Timelock contract."*

Certik, $CHNG Token	TOTAL	Acknowledged	Resolved	Mitigated	Outstanding Issues
Critical	0				0
Major/High	1	1	0	0	1
Medium	0				0
Low/Minor	0				0
Informational	3	3	2	0	1

Security Examination Findings

Based on available information, it remains ambiguous whether Chainge Finance implemented the proposed changes recommended by the Certik audit. Alarmingly, the audit's feedback indicates that, during the time of the evaluation, the platform's ownership was centralized. This raises concerns, as the assets were not secured under the robust protection of multi-signature or MPC wallets, which are industry standards for heightened security.

Innovative Security Measures by Fusion

To address and mitigate potential vulnerabilities, Fusion has introduced a series of innovative security mechanisms. These tools, designed to counteract the risks underscored by Certik, will be detailed in the Unique Selling Proposition (USP) section.

Operational Transparency and Safeguards

Chainge Finance, with over two years of operational history, has demonstrated a certain level of transparency. Notable figures, including some of the founding members, have public profiles. However, the chief engineer's anonymity raises some concerns. While we remain optimistic that Chainge Finance is unlikely to engage in malicious activities, such as a rug pull, the lack of protective measures like a multi-signature or MPC wallet underscores the need for rigorous KYC assessments for primary stakeholders, especially the contract owner and chief engineer.

Security Audit Conclusion

Given the entirety of the information, a typical evaluation would classify Chainge Finance's current security posture as suboptimal. While Certik's credentials may not be impeccable, Fusion's security enhancements do command respect and may indeed be at the forefront of industry innovation. Nevertheless, to bolster confidence and ensure the utmost security, we strongly recommend an up-to-date security audit by an esteemed firm, preferably a member of the DeFi Security Alliance.

Security Audit Grade: TBI

KYC Audit Grade: TBI

USPs (Unique Selling Points) / Key Points:

In the vibrant world of cryptocurrency, we aspire to uncover elements that distinguish a crypto project from its competitors. However, as this industry thrives on rapid adaptation, unique features are increasingly fleeting. When something innovative surfaces, it swiftly permeates the landscape, often to be refined and enhanced by others. But when auditing the trailblazer, we seize the opportunity to illuminate their pioneering spirit!

In our assessment, we don't merely highlight the positive attributes of a project, but also spotlight any potential pitfalls, especially those we regard as red flags. Thus, the term 'Key Points' encapsulates both the peaks and valleys of our review.

Unique Selling Points (USPs) could indeed be the defining factors between success and failure within the fastest-growing industry in history. Through our rigorous audit, we aim to unravel these critical elements that can alter the course of a project's trajectory.

To begin this section we will first highlight the key features of Fusion Network, because to understand Chainge Finance you need to know about Fusion, they're inexorably linked. Then we'll share the key USPs which set Chainge Finance apart from their competitors, followed by a specific competitor analysis of key data points against those we deem their most important competitors.

Fusion Network:

1. DCRM (Distributed Control Rights Management)
2. TL (Time Locking)
3. QS (Quantum Swap)
4. USAN (Universal Short Account Number Universal Wallet and Global Short Account Number)
5. SCT (Smart Contract Template) to allow users and companies to easily create financial derivatives or develop suitable products based on market needs and target demographics.

Chainge Finance:

1. Interoperability: Over 75 EVM and non-EVM chains connected, no bridging required.
2. Deep Liquidity: Over $70b worth of liquidity in the cross-chain DEX
3. Financial Health: TVL over 200% above circulating supply.
4. Volume: Almost as active in daily trading as Uniswap, the market leader.
5. Referral Rewards: The referral scheme was the key driver of success for Chainge Finance, especially in the built up to the IPO of $CHNG. It continues to have an impact amplifying growth.

Competitor Analysis

Project	TVL (all pools)	TVL (native token)	24h Volume	Network Compatibility	# of LPs above $10k Liquidity	Marketcap
Chainge Finance	$157.59m	$10.7m	$887m	75 Networks	21	$32.04m
Injective	$577.7m	$337.6m	$23.6m	18 Networks	55*	$638m
Curve Finance	$2.195b	$33.72m	$95m	12 Networks	340	$431m
Uniswap	$4.61b	$30.29m	$944.7m	8 Networks	260	$2.59b

*Injective's liquidity pools are distributed across various dApps built upon its chain.

Summary

The data presented suggests that Chainge Finance, though still in its nascent stages when juxtaposed with titans like Uniswap, exhibits considerable promise. While it might be premature to equate Chainge's potential trajectory with that of Uniswap, it's imperative to understand the differentiating factors Chainge brings to the table.

Chainge Finance, despite being in its growth phase, has an impressive trading volume nearly on par with Uniswap. This signifies not only its current market traction but also its potential to disrupt the status quo. What sets Chainge apart from the rest is its expansive network compatibility, evident from its integration with 75 networks, a feature that most competitors haven't achieved yet.

Furthermore, the unique solutions offered by Chainge Finance might just be its ticket to challenging or even surpassing industry leaders. While Uniswap maintains its grip on DEX market dominance, the undercurrents indicate a burgeoning trend in favour of Chainge. Given its current performance metrics and inherent advantages, Chainge Finance could very well position itself as a formidable competitor in the DeFi space.

Team & Advisors:

A project's success hinges on its leadership. Even with the most advanced technology, groundbreaking concept, fervent community support, and substantial financial resources, a project can falter without a competent team at its helm. We hold the team's capabilities, alongside tokenomics and security, as one of the most crucial aspects under our audit scrutiny. We understand that a formidable team forms the cornerstone of success, and without it, even the most promising ventures risk becoming inconsequential.

For projects with an established operational track record of two or more years, which meet our defined security requirements negating the need for a KYC Audit (as explained in the Security Audit Check section), and where key leadership roles are comprehensively disclosed, we may designate a "KYC Audit Grade" as NR (Not Required). This has the same impact on our Final Rating as a TBI (To Be Improved) grade.

In the "Doxxed Leadership" category, a PASS grade requires more than just profile images and/or brief biographies on select platforms like a website or whitepaper. We conduct a thorough analysis to verify each leader's professional and educational background, including their specific roles and employment history. This comprehensive evaluation enables us to better understand the leadership team and is instrumental in determining the "Team Skillset" grade. For this analysis, we primarily use professional networking platforms like LinkedIn.

Our focus extends beyond the founders to vital roles such as the Chief Technical Officer (CTO) or Chief Engineer, who we consider indispensable in any blockchain development project. The CTO (or equivalent) bears ultimate responsibility for the project's security and delivery. While marketing, operations, and other functions are essential, we prioritize information about the founders and CTO at a minimum.

For projects without a history of proven success over one or more years and insufficiently doxxed key leadership (as per our requirements outlined above), making it difficult to evaluate their experience and skillset, we will categorize the "Team Skillset Grade" as a FAIL.

Dejun (DJ) Qian
Positions: Founder and CEO - Fusion Foundation; Founder and CEO - Chainge Finance; Co-Founder - Anyswap; Co-Founder - VeChain Technology.
Profile: DJ Qian is a distinguished figure in the blockchain industry. His career began with a significant tenure at IBM (2002-2015), marking his initial foray into blockchain with the co-founding of BitSE, later evolving into VeChain Technology. In 2017, he embarked on a new venture with the establishment of the Fusion Foundation, followed by founding Chainge Finance on the innovative Fusion technology stack. Despite a relatively inactive LinkedIn profile, DJ's well-documented career and ongoing leadership roles in multiple organizations underline his extensive experience and qualifications.

Oana B.

Position: Chief Brand Officer - Chainge Finance

Profile: Oana B. has been spearheading brand awareness and user growth strategies at Chainge Finance for nearly three years. Likely orchestrating the multitude of Chainge's YouTube content, she has a solid background in marketing, copywriting, brand consulting, and creative direction, which has been instrumental in elevating Chainge's market presence.

Vlad Tirla

Position: CPO and Partner – Chainge Finance

Profile: Vlad Tirla's journey in the tech world is noteworthy, having balanced a demanding career with academic pursuits. Graduating from the Technical University of Cluj-Napoca in 2016, Vlad has proven his mettle in UX/UI design, initially at Evozen and later as a Senior Product Designer at Toptal. Joining Chainge Finance in 2020 as CPO, Vlad's robust background in product design and mentorship speaks volumes of his commitment and capabilities, possibly filling the crucial roles akin to a CTO or Chief Engineer within the organization.

Team Overview

While the above profiles showcase a strong leadership core, details about the broader senior team, especially in pivotal roles, remain obscure. For a venture like Chainge Finance, which is navigating complex regulatory landscapes to launch banking services, the presence of a competent legal department and other key management positions is crucial. Transparency regarding the full scope of the senior management team would be a beneficial addition, providing a clearer understanding of the organizational structure and depth of expertise.

Team Skillset Grade: PASS

Doxxed Leadership Grade: TBI

Partners & Financial Backers:

Venture capitalists (VCs) have always been instrumental catalysts, fuelling promising ventures to build and flourish. However, their due diligence practices have not always met expectations, as evidenced by the struggles endured during 2022 and 2023. Nevertheless, certain VCs have maintained an exceptional track record, and where feasible, we aim to spotlight these entities.

Moreover, some VCs extend beyond mere funding, offering value-added services to the projects they back, which is why we've synergistically merged these elements into a single evaluative section.

While a broad ecosystem doesn't solely signify success, it plays an integral role in bolstering other fundamentally robust facets of a project. Forming partnerships with entities that provide services to amplify the proposition of what's being constructed is pivotal. Such collaborations can set a project apart from its competitors, attract new investments, and organically nurture a thriving community. Thus, our analysis takes a brief dive into these multifaceted relationships and their potential overarching implications.

Fusion Network: Serving as the bedrock for Chainge Finance, the partnership with Fusion Network has laid the foundation for a revolutionary DeFi Fintech solution tailored for the evolving needs of the future. The symbiotic relationship is further cemented by Fusion Network's financial backing of Chainge Finance. This strategic move ensured that the $CHNG token was disseminated at no cost to active participants in the ecosystem. Remarkably, this distribution did not extend to the team or third-party entities like VCs.

The above strategy not only fosters organic growth but also eliminates potential conflicts arising from vested financial interests. It ensures that Chainge Finance remains self-determining, charting its path with autonomy, uninfluenced by external financial stakeholders.

Extensive Ecosystem Integration: With an impressive integration of over 75 networks, Chainge Finance boasts a robust ecosystem. This broad-spectrum partnership landscape offers versatility and depth, positioning Chainge Finance for sustained growth and strengthening its foothold in the ever-evolving DeFi space.

Roadmap:

Roadmaps act as the defining edge that distinguishes crypto projects from their traditional counterparts, serving as a transparent beacon of the project's future targets. This crystal-clear visibility of intended milestones enables us to gauge the project's future viability and its unique strategy to rise above the competition. Thus, roadmaps provide not just a path, but a vivid lens into the project's ambitions, shaping a narrative of innovation, progress, and distinctiveness in the dynamic realm of crypto.

To achieve a PASS grade, a roadmap must delineate a minimum of 12 months' worth of developmental and growth-oriented targets. While specific target periods can enhance understanding, they aren't mandatory. A roadmap published on a platform like Gitbook is preferred over one solely displayed on a website, whitepaper, or published article, given the ease of regular updates.

A roadmap that has either expired within the last 12 months or is set to lapse within the forthcoming three months is assigned a TBI (To Be Improved) grade. In the spirit of web3's requisite transparency, an absence of a roadmap or one that has surpassed a 12-month expiry is met with an automatic FAIL grade.

The roadmap of a project speaks volumes about its vision, commitment, and accountability. For a venture like Chainge Finance that operates within the web3 domain, transparency and clarity should be paramount. This not only fosters trust but also empowers the community to keep the team accountable.

Our exploration led us to the Fusion roadmap, which encompasses updates pertinent to Chainge Finance. This roadmap can be accessed here. Strangely, the dissemination of this roadmap has been limited to the Telegram group, a choice that may hinder its broader accessibility.

Key Milestones:

1. Fiat On/Off Ramp: A pivotal component to expedite adoption, allowing for seamless interactions within the DeFi ecosystem, free from third-party interventions.
2. Payroll Service: Post the fiat ramp integration, this feature stands out as a game-changer. By offering payroll services, Chainge Finance can act as a bridge, transitioning web2 businesses to the web3 paradigm.
3. Overseas Bank Account: Synonymous with the fiat ramp, this milestone could prove crucial for expanding the platform's reach and embedding real-world functionality.
4. Limit Orders (Spot DEX): An essential feature for a contemporary DEX, spot limit orders have become an expectation for seasoned DeFi enthusiasts.
5. Website Update: Ordinarily, a website revamp might not make the cut for pivotal milestones. However, given that the preceding iteration of the website offered richer information and that a desktop version of the Chainge Finance application is anticipated, it merits attention.

THE UPDATED ROADMAP OF CHAINGE

Chainge.Finance
FinanceChainge

RECENTLY DELIVERED:

01| Margin Trading
02| APIs/SDKs
03| Visa Virtual Credit Card
04| Hardware Cold Wallet
05| Desktop Version

CURRENT PLANS FOR THE UPCOMING MONTHS:

06| New Website
07| Fiat On/Off Ramp
08| Overseas Bank Account
09| Limit Orders (Spot DEX)
10| Launchpad
11| NFT
12| CrossChain Chrome Plugin
13| Fusion Version GMX (Margin Trading On The Fusion Chain)
14| Payroll Service
15| Adding Custom Tokens By Smart Contract
16| Wallet Connect
17| Finger Print And/Or Facial Recognition
18| Dark Mode

19| New Usecases For CHNG, New Partnerships, New Tokens & Chains Integration
20| Chainge 2.0 --> Full Redesign And Better User Experience

DOWNLOAD THE CHAINGE APP

SayedTanvirAhm3
CHAINGER

Chainge Finance is a mobile-native DeFi app that currently stands as the most liquid cross-chain aggregated DEX on the market. The app includes various crypto management tools such as a self-custodial cross-chain wallet (so that users can seamlessly send, receive, bridge and swap assets across networks), an Escrow Module, a Futures DEX, and the very first decentralized Options DEX. All powered by our patented Fusion DCRM tech.

A roadmap shouldn't be a treasure hunt; it should be easily accessible to all users, ideally on the official website. Confining it to a specific group, like the Telegram participants, is not a conducive approach.

While it's understandable that projects might be hesitant about cementing exact target dates (to prevent potential backlash if deadlines aren't met), a broader timeframe (like specifying the year and quarter) would serve to set clear expectations for the user base. For a promising initiative like Chainge Finance, aligning roadmap transparency with its ambition is vital.

Roadmap Grade: TBI

Tokenomics:

Tokenomics serves as the critical lifeblood, directly influencing the success trajectory of a cryptocurrency project. Unlike traditional web2 businesses, cryptocurrency projects often lay bare their financial structure, stability, and growth plans with remarkable transparency within their documentation. However, based on our extensive experience, we've noted that not all projects deliver the full informational clarity we desire. In these instances, we proactively reach out, delving deeper to uncover the missing pieces. We are committed to assembling a comprehensive view, ensuring no stone is left unturned in our quest to understand the project's complete economic framework.

Token	$CHNG
Network(s)	Fusion Network
Circulating Supply	399,854,061 – 49.08% of the Maximum Supply (as of September 28th 2023)
Maximum Supply	814,670,050
Total Supply	716,725,414
Price	$0.07212 (as of September 28th 2023)
All-Time High	$0.1744 (December 6th 2021)
All-Time Low	$0.003228 (June 19th 2022)
Gap to ATH	2.4x from current price
TVL	$157.42

Genesis Distribution & Vesting

The following table offers a meticulous breakdown of the tokens/coins dispersed at the moment of Genesis (initial contract deployment for public sale). It details the distribution methodology, as well as the timeline of this distribution, also known as the 'Vesting Schedule.' In the ensuing data table, we will encapsulate our evaluation of these factors. This appraisal will then contribute to the grading of 'Genesis Token/Coin Distribution' and 'Vesting Schedule of Genesis Tokens/Coins' within the comprehensive Tokenomics Grading, further delineated below.

Distribution	Token Proportion in %	Vesting Schedule
Early Adopter Reward	10	Full
Liquidity Provision Reward	30	Unknown
Selected High Value Liquidity Providers	5	Unknown
Smart Contract Development	10	N/A
Active Users of Automated Services	30	N/A
Post-Launch In-App Task Rewards	15	N/A

Tokenomics Grading

To uphold our commitment to fairness, quality, and consistency, we meticulously adhere to a structured format in our Tokenomics assessment. Initially, we will provide a concise summary of individual ratings, before collating this data into a final grade, which will be illustrated in the table located at the conclusion of this section. Engage with our meticulous process that champions accuracy and clarity, ensuring a comprehensive understanding of the Tokenomics landscape.

Token/Coin Utility:

The $CHNG token, integral to the Chainge Finance ecosystem, demonstrates multifaceted utility across various services, including:

- **Gas Payments:** Users can pay gas in $CHNG via the Chainge Finance app, irrespective of the network in use.
- **Governance Participation:** Token holders can engage in the governance processes.
- **Escrow Contract Discount:** Utilising $CHNG in escrow contracts entitles users to a 40% reduction in service fees.

Further details on token utility can be found in the Tokenomics of Chainge Finance and the introductory article on the Chainge Token.

Revenue Pipelines:

Chainge Finance's revenue streams stem from a diverse array of services and products, notably:

- Spot and Futures DEX
- Cross-chain Bridging
- OTC Trading
- Commercial and Retail Escrow Services
- Domain Marketplace
- Liquidity Pools

Revenue Distribution:

Chainge Finance adopts a strategic approach to revenue allocation:

- 25% of profits are used for $CHNG buy-back and burn.
- Another 25% is invested in purchasing Fusion Network's governance coin, $FSN, bolstering asset reserves.
- The remaining 50% supports the company's operational needs.

However, it remains unclear if "company profits" imply gross or net profits. An analogous example is Amazon UK, which reallocates its substantial gross profits towards European expansion, maintaining minimal net profits. It's presumed that Chainge Finance utilises its revenue primarily for staffing, operational continuity, and development, although specifics are not confirmed. This centralised revenue distribution model suggests potential variability according to business requirements.

Upgradeable Contracts:
Regular updates and improvements are evident from the [GitHub repository](#), aligning with Chainge Finance's ongoing developmental goals.

Smart Contract Audit:
While a smart contract audit by Certik was conducted in 2021, updates are likely necessary. Chainge Finance's security infrastructure is fundamentally supported by the innovative Fusion Network architecture.

Genesis Coin/Token Distribution:
$CHNG tokens were initially distributed exclusively to the community, with no allocation to the team or external entities. Community members earned tokens by completing designated tasks, with the token supply being a tenfold increase of the total earned points, minus any fraudulent accounts. This unique method of distribution allocated the remaining tokens as follows:

- 15% for in-app post-launch rewards.
- 5% for key liquidity pool contributors.
- 10% for the development of smart contract templates.
- 30% each for rewarding general liquidity providers and active smart contract template users.

Vesting Schedule of Genesis Tokens/Coins:
$CHNG tokens were distributed without a set vesting schedule, leaving the timing of rewards to the company's discretion.

Long-term Growth Potential:
Chainge Finance uniquely positions itself with offerings like commercial escrow, potentially catalysing significant growth and fostering cryptocurrency adoption among institutional entities.

Transparent TVL Metric Data:
Chainge Finance maintains transparency in Total Value Locked (TVL) through an API-connected DeFi Llama interface, enabling extensive visibility into its metrics.

TVL Above 50% Circulating Supply:
The circulating supply of $CHNG, priced at $0.07212, results in a market capitalisation of approximately $28.8 million. With over $157 million in TVL, the platform demonstrates a TVL more than 540% of its circulating supply, a leading statistic in the cryptocurrency domain.

Deflationary Mechanism:
25% of quarterly profits are channelled back into buying and burning $CHNG from the DEX, presenting a centralised but substantial deflationary tactic. While direct smart contract-driven revenue allocation to a burn wallet might be ideal, Chainge Finance's consistent approach earns credibility.

Transaction Volume Trend:
Despite recent fluctuations, $CHNG's transaction volume has outperformed the broader cryptocurrency market over the past year. DeFi Llama confirms significant 24-hour volumes and user activity within Chainge Finance, underscoring its market underestimation.

Attractive Fees/Taxes:
- Gas fees are capped at 0.1% on the Fusion Blockchain.
- Escrow service fees range from 0.5% to 0.05%, remarkably competitive against traditional services (5-25%).
- These rates could significantly propel web2 to web3 migrations, especially among commercial users.

Reward Sustainability:
30% of $CHNG's supply is reserved for liquidity provision rewards. However, there's no clear strategy for sustaining these rewards with business revenue, implying a finite reward lifespan. Given the centralised control of revenue, this policy could be revised to ensure long-term sustainability.

Proven Delivery of Rewards:
Community feedback indicates satisfaction with the reward distribution, although the longevity of this satisfaction may hinge on any future adjustments to the reward rate.

Other Relevant Information:
The absence of a clear vesting schedule and the decentralised nature of the application juxtapose with the centralised control over revenue and reward disbursement, presenting an intriguing dynamic in Chainge Finance's operational model.

Each criterion within the Tokenomics Gradings is assigned a value of 1 point. This straightforward scoring system guides our assessment of Pass, TBI (To Be Improved), or Fail for the Tokenomics section of the overall Report, depicted towards the end of this document (preceding the Disclaimer).

- For a certificate bearing the esteemed PASS grade, a high bar is set: the score must be at or above 75%, which equates to 12 or more points.
- In the TBI (To Be Improved) grade spectrum, a rating of 60-74%, or a score of 9 to 11 points, is the qualifying standard.
- Any score below 60%, equivalent to 8 points or less, will be categorized under the FAIL grade, signalling urgent attention and improvement.

Explore the clarity of our grading system that allows for immediate understanding and actionable insights.

Tokenomic Gradings	Points	PASS or FAIL
Token/Coin Utility	1/1	PASS
Revenue Pipelines	1/1	PASS
Revenue Distribution	1/1	PASS
Upgradeable Contracts	0/1	FAIL
Smart Contract Audit	0/1	FAIL
Genesis Coin/Token Distribution	1/1	PASS
Vesting Schedule of Genesis Tokens/Coins	1/1	PASS
Long-term Growth Potential	1/1	PASS
Transparent TVL Metric Data	1/1	PASS
TVL Above 50% Circulating Supply	1/1	PASS
Deflationary Mechanism	1/1	PASS
Transaction Volume Trend	1/1	PASS
Attractive Fees/Taxes	1/1	PASS
Reward Sustainability	0/1	FAIL
Proven Delivery of Rewards	1/1	PASS
OVERALL TOKENOMICS GRADE	12/15	80% PASS

Tokenomics Grade: PASS

Socials & Community Engagement:

The dynamic force of social media and community engagement in the cryptoverse is a potent factor that can spell the difference between a project's triumph or downfall. Hence, our exploration doesn't just stop at conventional metrics; it delves into the digital nerve centres of projects – their social platforms.

Our inspection extends beyond customary crypto platforms, encompassing non-traditional mediums that projects might leverage to attract novel users. We delve into each platform's user base and activity, scrutinizing both the project's activity level and community engagement. We discern any signs of artificial influence and measure the platform's growth trajectory over time, especially during our updates, while also evaluating the quality of disseminated content.

In a landscape that never sleeps, projects that exhibit sustained activity, robust organic engagement, and discernible growth can often defy odds, weathering the storms of weak fundamentals and surging ahead amidst adversity. It's here, in the bustling corridors of social media, that we often discover the unsung heroes of a project's success story.

POPULAR WITH CRYPTO USERS

Twitter:
With a thriving community of over 168k followers, Chainge Finance's Twitter boasts consistent activity and engagement. The account is notable for:

- Regular, insightful posts, focusing on education and ecosystem updates.

- Sustaining moderate to high engagement levels consistently, indicating a dedicated follower base.

Telegram:
Chainge Finance's Telegram group has amassed over 18.6k members. However, prospective members should note:

- While the group remains active, a substantial number of deleted messages imply vigilant moderation.

- Given the stringent moderation, it might not be the best forum for posing critical questions or concerns, as they could be perceived as spreading 'FUD' (Fear, Uncertainty, Doubt).

Discord:
The absence of a Discord server is somewhat surprising. For a platform of Chainge's calibre, Discord could serve as a valuable medium for enhanced customer service and community engagement.

YouTube:
Chainge Finance's YouTube channel stands out in the crypto YouTube space, characterised by:

- A commendable subscriber count of over 8.12k.

- A repository of 93 videos, with the latest addition being two months prior.

- Well-organised playlists, ensuring users can easily locate desired content.

- A wealth of informational guides, tutorials, and walkthroughs, underscoring the channel's utility.

In essence, Chainge Finance has effectively harnessed YouTube as a tool for community education and outreach.

Useful Links & Information Sources:

For both CoinGecko (CG) and CoinMarketCap (CMC), we meticulously look for specific pieces of information, as outlined in the forthcoming tables.

In the event a contract isn't verified, we intentionally dock points, ensuring the entire section receives a FAIL rating. Any self-reported Circulating Supply, Total/Maximum Supply, or Market Cap will also earn a FAIL, as API links are less prone to fraudulent manipulation.

Social Media links (i.e., Twitter, Telegram, Discord, or Medium) are imperative; their absence will result in a FAIL. In instances where the links exist but are invalid or corrupted, no points will be awarded. However, each valid link from the aforementioned platforms will add a point to the score, with even a single point resulting in a PASS grade for that criterion.

Should the Project be closed-sourced, the GitHub Link section becomes invalid and doesn't contribute to the overall points tally for grading.

Overall grades for CG or CMC play a pivotal role in this Audit. If either platform achieves a PASS grade, it secures a PASS for this Audit. Conversely, a TBI grade from either platform results in a TBI for this Audit. If neither platform secures a TBI or PASS, the Report will register a FAIL.

- A 75%+ rating is necessary for a PASS grade.
- A 60-74% rating is required for a TBI (to be improved) grade.
- Anything below 60% results in a FAIL grade.

Through this rigorous analysis, we ensure that the data provided by these platforms is accurate, transparent, and trustworthy, aiding you in making informed investment decisions.

Coinmarketcap (CMC) URL Link

COINMARKETCAP CRITERIA	POINTS	PASS OR FAIL
Contract Verified	7/7	PASS
API Link for Circulating Supply	1/1	PASS
API Link for Total/Maximum Supply	1/1	PASS
API Link for Market Cap	1/1	PASS
Social Media URLs valid	2/4	PASS
Website Link valid	1/1	PASS
Whitepaper Link valid	1/1	PASS
GitHub Link valid (if applicable):	1/1	PASS
GRADE	15/17	88% - PASS

[Coin Gecko (CG) URL Link](#)

COIN GECKO CRITERIA	POINTS	PASS OR FAIL
Contract Verified	7/7	PASS
API Link for Circulating Supply	1/1	PASS
API Link for Total/Maximum Supply	1/1	PASS
API Link for Market Cap	1/1	PASS
Social Media URLs valid	3/4	PASS
Website Link valid	1/1	PASS
Whitepaper Link valid	0/1	FAIL
GitHub Link valid (if applicable):	1/1	PASS
GRADE	15/17	88% - PASS

For some reason there are rarely whitepaper URL links posted in CoinGecko.

CMC/CG Grade: PASS

Other useful information sources:

Medium:
[Chainge Finance on Medium](#) is a trove of valuable information, boasting over 12k followers and a rich archive of more than 100 articles. The content, dating back to the initial announcement in November 2020, offers an excellent opportunity for in-depth understanding of Chainge's offerings and developments.

LinkedIn:
On [LinkedIn](#), Chainge Finance appears to have 21 employees listed. It's important to note, however, the accuracy of this figure might be questionable since LinkedIn allows individuals to self-declare their employment. Key figures such as the CEO, CPO, and CBO have verifiable profiles on the platform.

GitHub:
Chainge Finance's [GitHub repository](#) demonstrates significant coding activity with 17 active repositories, predominantly contributed to by a single developer, [Luxun (zhoushuren)](#). The extensive number of commits highlights a strong, albeit centralized, development effort.

Website:
[Chainge Finance's website](#) offers a user-friendly interface and responsive design, ensuring all links function smoothly without delays. Despite its usability, the website could be enhanced with additional content for a more comprehensive user experience. Locating and accessing the DEX requires navigation, which could be streamlined for better accessibility.

dApp:

The [Chainge Finance dApp](#) is your portal to the platform's primary features, such as swapping, bridging, and referral access. It's important to note that most functionalities of Chainge Finance are accessible primarily via their mobile application, available for download on both the Play Store and App Store. This mobile-centric approach caters to the growing trend of users preferring on-the-go access to financial services.

Where to Buy (and compatible pairings):

In this section, we prioritize transparency and reliability by listing exchanges that offer the highest liquidity. These are typically identified through CoinMarketCap (CMC); in instances where the listing isn't available on CMC, we turn to CoinGecko (CG). Beyond just reporting, we may also propose exchanges on which the coin/token should ideally be listed, based on our professional assessment. This holistic approach enables you to make informed decisions, enhancing your trading experience.

CEX (Centralised Exchange):

- Gate.io (USDT, BTC)
- MEXC Global (USDT)

DEX (Decentralised Exchange):

- Chainge Finance native dApp

It's quite intriguing to note that for a project with the robust Total Value Locked (TVL) and transaction volume like Chainge Finance, the availability of $CHNG tokens on major Centralised Exchanges (CEXs) is conspicuously limited. One might anticipate platforms such as Binance showing keen interest in incorporating $CHNG, considering its potential and market performance.

This scarcity on top-tier exchanges (T1 CEXs) might not be an oversight but could very well be a strategic choice by the Chainge and Fusion team. One plausible explanation for this approach could be to mitigate the risks associated with price volatility and liquidity issues often observed on CEXs. By not featuring prominently on these exchanges, Chainge Finance could be aiming to maintain more stable and controlled trading conditions for $CHNG.

Furthermore, this strategy could be part of a broader plan to encourage prospective users and investors to engage directly with the Chainge Finance platform. Requiring individuals to download and use the Chainge Finance app for transactions and interactions with $CHNG not only drives traffic to their proprietary platform but also fosters a more integrated and loyal user base. This method ensures that users are not merely passing traders but are genuinely interested in the ecosystem and its offerings, possibly leading to a more dedicated and stable community.

How to Buy:

Navigating the complex landscape of cryptocurrency investment can be challenging. Indeed, having an affinity for a particular crypto is merely the first step. Often, the greater hurdle lies in discovering the pathway to acquire it. In this section, we aim to break down these barriers by providing valuable insights, actionable tips, and clear directions on how to invest in your chosen cryptocurrency. We strive to empower you with the knowledge and tools needed to make your crypto journey seamless and rewarding.

Purchasing $FSN, the core gas coin of the Fusion network, isn't strictly necessary but is highly advisable, especially if you're initiating your journey into the Chainge Finance ecosystem through a self-custody path. Here, we'll outline the steps for acquiring $FSN, which you can subsequently exchange for $CHNG within the Chainge Finance mobile application. Whether your preference leans towards Decentralised Exchanges (DEXs) or Centralised Exchanges (CEXs), the following guide is designed to assist you in choosing the most suitable method for obtaining $FSN and/or $CHNG.

Currently, Chainge Finance is in the process of developing a direct fiat onramp and offramp within their app. This will eventually streamline the process, allowing users to conduct transactions directly through the app. However, until this feature is fully operational, you'll need to rely on a third-party DEX or CEX as your initial trading platform. This interim solution, while perhaps a bit more circuitous, is nonetheless an effective way to start engaging with the Chainge Finance universe and its tokens.

Decentralised Exchange Options:

On-Ramp via MoonPay
Moonpay has KYC (Know Your Customer) requirements prior to being able to use them. If you do not hold a valid ID (full driver's license or passport) you will not be able to complete this process. Some on-ramp providers are more invasive than others, requiring proof of address and other documentation; Kado Money is an example of this.

But when completed once you will not need to do so again for that provider.

Upon successfully completing the KYC procedure with MoonPay, follow these steps:

1. Purchase $BNB using your Ethereum wallet (such as MetaMask or Blockwallet etc) on the BNB Chain (BSC) network via Moonpay.

2. Once $BNB is deposited to your wallet, navigate to PancakeSwap.

3. Select BNB Smart Chain network from the drop-down menu on the top right side of the screen.

4. Head to the 'Trade', then 'Swap' section, which you'll see in the top left corner of the screen then connect your wallet (if you haven't already).

5. Navigate to coinmarketcap, source the contract of $FSN for BNB Smart Chain and copy it.

    a) We've stated this in the Networks section of this report. It is always good practice to source this information yourself but for your ease this is the BNB Smart Chain Contract for $FSN: 0xfa4fa764f15d0f6e20aaec8e0d696870e5b77c6e

6. In the top option select $BNB, in the bottom option paste in the contract for $FSN (which you copied from coinmarketcap), and select import.

    a) *There should only be one option which appears when importing a contract directly.*

7. Exchange/Swap your $BNB for $FSN.

    a) *Important note! Ensure you do not exchange all of your $BNB for $FSN as you'll need at least a small amount to pay transaction fees.*

    b) *Thankfully BNB Smart Chain is very cheap to use, but we always recommend keeping a minimum $20.00 worth of $BNB in your wallet for this purpose.*

8. Navigate to Chainge Web and connect your Ethereum wallet.

    a) *Ensure your wallet is still connected to BNB Chain.*

9. Select 'Swap and Bridge'

10. Select 'Network: BNB Chain' & 'Asset: Fusion' in the 'you will swap from' section.

11. Select 'Network: Fusion' & 'Asset: Fusion' in the 'Into' section.

12. Hit 'Max' so you send the maximum possible amount of $FSN, then proceed with the cross-chain swap.

13. In the mobile app, copy your Chainge Finance wallet address.

    a) *To make this simpler for navigating between a mobile and desktop, I have my WhatsApp connected on my desktop via the desktop app. So I sent a message with my wallet address on my phone, which I could then copy from the desktop version.*

14. Returning to your Ethereum wallet, Switch your wallet network to Fusion and wait for your $FSN deposit to appear, then click Withdraw or Send, whatever your wallet shows.

15. Paste your Chainge Finance wallet address, and Send/Withdraw your $FSN from your Ethereum wallet to your Chainge Finance wallet.

16. In your Chainge Finance wallet you can now swap $FSN for $CHNG.

    a) *You can use $CHNG as the universal gas for Chainge Finance, but we'd still recommend keeping at least a small amount of $FSN (Fusion Network version) as a backup to pay gas if needed.*

Chainge Finance have also provided a playlist of walkthrough tutorial videos on their YouTube channel.

Key Links:

[Blockwallet](#)

[MetaMask](#)

[PancakeSwap](#)

[Moonpay](#)

[Chainge Web](#)

Centralised Exchange Options:

In dealing with all Centralized Exchanges (CEXs), completing a basic Know Your Customer (KYC) process is a prerequisite to accessing elementary services. This requires provision of essential details such as your name, country of residence, and date of birth. To utilize the full range of services, verification of this information through relevant evidence is obligatory. This standard procedure is exclusive of any additional KYC requirements mandated by on/off ramp providers like Moonpay.

It's crucial to understand that within the context of CEXs, users do not retain ownership of their private keys. All assets stored in your account or wallet are under the custodianship of the exchange. By registering an account and accepting their Terms and Conditions, you effectively authorize the exchange to hold and manage your assets.

CEXs inherently carry the risk of total asset loss should the exchange encounter liquidity problems and incur liabilities that surpass the value of the deposits they maintain. Such circumstances underscore the importance of a mindful approach when engaging with these platforms.

We consistently advocate for using CEXs exclusively for activities such as buying, selling, or day trading. Once these transactions are completed, it is advisable to transfer your assets to a self-custody wallet for increased security.

From a professional standpoint, reliance on CEXs is often considered a less favoured or recommended option due to the associated risks highlighted above. However, it must be acknowledged that in some cases, utilizing a CEX may be unavoidable, especially if a particular token or coin is not listed elsewhere. Therefore, an informed and cautious approach is essential when interacting with Centralized Exchanges.

On-Ramp via MEXC:

For the purpose of this example we have used MEXC, they hold the deepest liquidity of $CHNG listed on CEX's by a significant margin. Unlike most CEXs, MEXC use their own 3rd party provider when on-ramping via bank transfer (within Euro region). For this, only basic KYC is needed. To off-ramp (cash-out into your bank account), advanced KYC will be needed.

Upon successfully completing the KYC procedure with MEXC, follow these steps:

1. Navigate to the Deposit section of MEXC.

2. Select $USDT and the amount you wish to purchase.

    a) Payment can take anywhere from 1 hour to 2 days to complete.

3. Once the $USDT is deposited, navigate to the Spot section of MEXC, shown towards the top left of the screen.

4. Go to the search bar on the right of the page, enter $CHNG. A result will show CHNG/USDT, select this.

5. On the middle of the page below the chart you will see Spot & 5X – 200X options, Spot should already be selected.

6. Below this you will see Limit, Market and Stop-limit options.

   a) *Market is buying or selling at current market prices.*

   b) *Limit allows you to set a buy or sell order at a specific price point. Please note this order will only be completed if:*

      i.   *The price of $CHNG reaches that point.*

      ii.   *There is a buyer or seller on the other side of the transaction at that same price point. This needs to happen for the order to be filled and completed.*

      iii. *On rare occasions you will see that orders only get partially filled; this is because there is not sufficient volume at that level for all orders to be completed. In this scenario your order may not be completed, so it's important to set price alert notifications so you can monitor this.*

7. Set your buy or sell order according to your preference.

   a) *If you have some knowledge of technical analysis, then Limit or Spot-limit might be preferential to maximise your potential gains with the elevated risk that your order may never get filled.*

   b) *However if you don't use technical analysis, or simply want to buy $CHNG hassle free, then use Market.*

8. Once order is completed or filled navigate to "Wallet" in the top right, hover over it to reveal the drop-down menu and select "Withdraw".

9. Source your Chainge Finance wallet address.

   a) Copy your wallet address.

   b) Paste your wallet address into the address section of 'Withdraw'.

      i.   <u>Double check the wallet address, once the withdrawal has started it's impossible to recover!</u>

   c) FSN should be the pre-set network, but double check this is set to FSN.

10. Withdraw your newly acquired $CHNG to your selected wallet to ensure self-custody.

For regular readers of our reports, you're likely aware of our general preference for decentralised onboarding methods, typically steering clear of Centralised Exchanges (CEXs). Yet, in exploring the acquisition of $CHNG, we encountered certain complexities when following a decentralised approach.

Given these hurdles, and pending the roll-out of Chainge Finance's own fiat on-ramp service, we suggest opting for the Centralised Exchange route as detailed earlier. This recommendation aligns with ensuring a more streamlined and less problematic purchasing experience for $CHNG, at least until more direct and efficient decentralised options become available through Chainge Finance itself.

Passive Income Opportunities

Within the scope of various investment opportunities, not all projects are designed to generate passive income. For the purpose of this guide, our focus will be primarily on more accessible avenues, specifically staking and liquidity pools (LPs). It is important to note that we will not be covering passive income opportunities available through centralized exchanges. Although they may present financial advantages over self-custody options, the inherent risk of asset freezing renders them outside of our consideration.

In addition, liquidity pools present the unique risk of impermanent loss. For a comprehensive understanding of this specific risk, please refer to the following link.

Chainge Finance extends several avenues for accruing passive income, presenting users with an opportunity to augment their financial portfolios seamlessly. Recognising the efficiency and clarity of Chainge's own resources, we forgo our usual step-by-step format to directly refer you to their comprehensive tutorial videos. These guides are succinct, easy to follow, and provide you with all the necessary information to begin.

Explore these options for passive income on Chainge Finance:

1. **Time-Framing (Earn)** - This feature allows users to leverage their digital assets to earn rewards over time. Learn how to utilise this tool effectively by watching the detailed tutorial: Time-Framing Video.

2. **Liquidity Pools** - Participating in liquidity pools is another strategy to generate earnings. This involves providing liquidity to a pool and in return, earning a portion of the transaction fees. Watch the following guide for a thorough understanding: Liquidity Pools Video.

These resources from Chainge Finance offer valuable insights and instructions for anyone looking to develop a steady stream of passive income through innovative crypto finance methods.

Summary:

Throughout this exhaustive research report our mission is to equip you with a clear and in-depth understanding, delivering incisive evaluations of integral components such as the project's team, tokenomics, unique selling propositions, security provisions, roadmap, and partnerships.

We've crafted detailed grading benchmarks for assessing project whitepapers, analysing their content's depth and quality. Furthermore, we've illuminated the importance of market presence evaluation on platforms like CoinGecko and CoinMarketCap and provided practical advice on acquiring tokens through trustworthy exchanges. Our methodology remained steadfast in enhancing comprehension and spotlighting essential factors, all the while maintaining the core information's integrity.

This discourse embodies a synergistic blend of precision and impact, reinforcing our dedication to delivering comprehensive, digestible, and actionable insights in the dynamic realm of cryptocurrency and blockchain technology. As your reliable ally, we are here to aid you in confidently and astutely navigating your investment journey. To conclude our examination, we'll be sharing our key insights and personal observations about this project, gathered throughout our rigorous research process, in the following summary.

Overview and Mission

Chainge Finance represents a significant innovation in the field of blockchain technology, specifically tailored to redefine commercial transactions across borders. With a mission to streamline and secure cross-chain transactions, it aims to resolve prevalent industry challenges, such as trust deficits and inefficiencies in traditional financial mechanisms. This platform has strategically positioned itself as a bridge between the conventional commercial sector and the evolving blockchain universe, focusing on enhancing liquidity and transactional ease.

Market Position and Unique Selling Proposition

Chainge's impressive Total Value Locked (TVL) and transaction volume signify a robust and growing acceptance within the blockchain community. Unlike many contemporaries, Chainge seems to have consciously avoided extensive listings on centralized exchanges (CEXs). This decision, while unique, aligns with their philosophy to mitigate common CEX-related risks like price shocks and liquidity issues. Chainge's methodology forces users towards its native applications, thus fostering a tightly knit ecosystem. Their position as a first-mover, providing seamless, trustless solutions for cross-chain interactions, gives them a competitive edge reminiscent of Chainlink's pioneering role in blockchain oracle networks.

User Interface and Accessibility

While Chainge's website and apps are user-friendly and efficient, there are noticeable gaps. The direct access to its Decentralized Exchange (DEX) and other services can be somewhat intricate, indicating a potential area for improvement in user experience and interface design. However, their mobile app stands out for its functionality and accessibility, offering a comprehensive suite of services like swapping, bridging, and referrals.

Security and Transparency

1. **Security Measures**: Chainge's commitment to security is evident, but there's a need for more frequent and comprehensive smart contract audits. The involvement of a single developer in their GitHub repository raises questions about developmental robustness and security. Regular audits and a diversified developer base can enhance trust and system resilience.

2. **Transparency**: The lack of detailed information on key team members and their roles is a notable concern. Greater transparency regarding the team's background and the company's roadmap will aid in building institutional-grade trust.

Integration and Infrastructure

1. **Multi-chain and DEX Integration**: By integrating with a multi-chain DEX and ensuring $CHNG liquidity, Chainge can significantly broaden its user base and accessibility. Such integration is pivotal for self-custody methods and reducing reliance on external platforms.

2. **Fiat Ramps**: The planned implementation of native fiat on- and off-ramp services is a highly anticipated feature. This will offer users a streamlined, in-house channel for fiat conversions, enhancing both usability and security.

Community and Ecosystem

The community surrounding Chainge is active and engaged, as evidenced by their following on platforms like Medium. Their educational resources and tutorial playlists indicate a commitment to user education and community development.

Passive Income and Financial Opportunities

Chainge's ecosystem offers diverse avenues for passive income, such as time-framing and liquidity pools. These features, detailed in their tutorial videos, are innovative contributions to the DeFi space, enabling users to leverage their digital assets effectively.

Strategic Recommendations

1. **Enhance Development Team**: Broadening the development team beyond the currently observed single-developer scenario will not only distribute workload but also potentially inject new ideas and approaches into the platform.

2. **Continuous Improvement and Updates**: Regular updates to the smart contract audits and more frequent, detailed updates to their roadmap and strategic developments will enhance user and investor confidence.

3. **Expand Educational Resources**: Further developing their educational content and user guides will help in onboarding and retaining new users, especially those new to DeFi.

Conclusion

Chainge Finance, with its innovative approach and robust technology, is poised to play a pivotal role in the evolution of blockchain-based financial services. Its focus on trustless, cross-chain transactions has set a benchmark in the industry. For sustained growth and to realize its full potential, however, it needs to address certain areas such as security, transparency, user experience, and infrastructure. By undertaking these improvements, Chainge can solidify its position as a leader in the DeFi space and attract a broader spectrum of users and institutions.

Potential Price Projections Using EWT (Elliot Wave Theory):

It is important to underscore that Elliott Wave Theory (EWT) is not utilized as a precise tool for price prediction within our analysis. Rather, its application is grounded in the examination of historical and current data to discern potential future patterns of behaviour over an extended time frame. Such an approach is aimed at delineating possible price trajectories in both bullish and bearish contexts. However, it must be clearly stated that Buy and Sell orders should not be solely predicated upon EWT. The incorporation of EWT within this report is intended strictly for informational and educational purposes, illuminating various price possibilities without extending any specific recommendations or endorsements. Consequently, reliance on EWT alone would be a misapplication of its intended use within this context, and readers are advised to employ a comprehensive set of analytical tools in their decision-making processes.

Bearish Scenario (January 2025 $0.014):

Bullish Scenario (January 2025 $0.26):

Based on the nature of Chainge Finance, and its success to-date, we feel the bullish scenario is far more likely than the bearish scenario. In the height of a bull market this bullish scenario may be grossly underestimating the potential price point shown in the image above.

MGH Rating:

Determining our final grading involves a scoring system that meticulously recognizes the crucial aspects of a blockchain project's success and security. In this method, a PASS is denoted by a green tick (providing 2 points), symbolizing full adherence to our assessment criteria. An orange line signifies TBI or NR (secures 1 point), illustrating areas requiring improvement or those not fitting the PASS or FAIL categories. A FAIL is marked by a red cross, indicating an urgent need for rectification and action, and failing to garner any points.

However, we place a heightened focus on Security Audit, Team Skillset, and Tokenomics - all integral pillars that form the bedrock of a project's success. We award double the potential points for these areas, emphasizing their immense significance. Despite this preferential scoring, a FAIL in these areas will still not accrue any points, reinforcing the uncompromising standards we uphold in these critical components.

The symbols for PASS, TBI/NR and FAIL described above are utilised with our Certificate shown in the next section of this report.

Total Points	Corresponding Final Rating
1-3	0.0*
4-5	0.5*
6-7	1.0*
8-9	1.5*
10-11	2.0*
12-13	2.5*
14-16	3.0*
17-18	3.5*
19-20	4.0*
21-22	4.5*
23-24	5.0*

Section	PASS – TBI/NR - FAIL	Points
Concept	PASS	2/2
Whitepaper Quality	PASS	2/2
Security Audit	TBI	2/4
Team Skillset	PASS	4/4
KYC Audit	TBI	1/2
Doxxed Leadership	TBI	1/2
Roadmap	TBI	1/2
Tokenomics	PASS	4/4
CMC/CG Listed	PASS	2/2
TOTAL		19/24

FINAL GRADE RATING: 4.0*

GemPRIME Certificate:

Our Fundamental Analysis Research Report presents all key aspects of a project in an accessible, easy-to-understand format, culminating in a Certificate. This Certificate holds manifold value:

For users who are time-bound or new to the world of crypto, it offers an instant grasp of the project's key aspects.

For the project itself, it serves as a robust marketing tool that can enhance trust, spark community interest, and fuel user growth.

MGH CONSULTING

GemPRIME Rating
Publication Date: Nov 04TH 2023

Concept:	✔
Whitepaper Quality:	✔
Security Audit:	➖
Team Skillset:	✔
KYC Audit:	➖
Doxxed Leadership:	➖
Roadmap:	➖
Tokenomics:	✔
CMC or CG Listed:	✔

chainge

★★★★☆

Contact Us

Should you find value and intrigue in the insights offered by this report, we invite you to elevate your investment journey further. Visit us at https://milkygemhunter.io, where you can gain exclusive access to our extensive library of Fundamental Analysis Reports, enlightening tutorial videos, educational articles, our top picks for promising altcoins and more.

For the forward-thinking Crypto Project teams out there, if you desire to stand apart from the rest and assure your project's security and success, visit our specialized enterprise platform at https://mghconsulting.io. Here you'll find a variety of comprehensive services and additional tools to propel your project to new heights. Embrace transparency, foster trust, and ignite your project's potential with us.

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My Twitter: https://twitter.com/MilkyGemHunter

My Telegram: https://t.me/MilkyGemHunter

My LinkedIn: https://www.linkedin.com/in/mghfounder/

Credits

Research:

Chris Cravens, Co-Founder

Content:

Chris Cravens, Co-Founder

Technical Analysis:

Craig Smith, Technical Analyst

Graphics:

Doğukan Gültekin, Senior Graphics Designer

Editing:

ChatGPT

3rd Party Content:

Gemini (Multisignature wallet explainer)

Alchemy (MPC wallet explainer)

Binance (Impermanent Loss explainer)