Riverex Token (WELLE)
WHITE PAPER
Version 1.3

by

Blockchain Commodities
www.blockchaincmdt.io

www.welletoken.io
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DISCLAIMER

There is nothing in this Whitepaper that could be construed as a suggestion or that could serve as a foundation for any desire to make an investment.

The offering of Riverex Token (WELLE) is made solely for the Riverex platform and not for speculating purposes. Before purchasing Riverex Token (WELLE), we strongly advocate a careful study of the whitepaper and all documentation associated with it, including the contract relating to the purchase of those mentioned above. In line with that, acquiring Riverex Token (WELLE) shall not grant the purchaser any right or influence over the Riverex organization in any perceivable way.

Riverex is a product of Blockchain Commodities. The team has made extensive efforts to ensure that this Whitepaper contains the necessary information on the Riverex platform, Riverex Token (WELLE), and its Token Offering. Alongside Riverex Terms & Conditions, we strongly advise prospective contributors to read all the information herein to understand Riverex’s business model comprehensively and have better insight into the Riverex Token (WELLE).

New regulatory and compliance requirements imposed by any applicable legislation in any jurisdiction may need changes to this Whitepaper.

In such a case, investors and anyone planning to buy Riverex Token (WELLE) hereby understand and acknowledge that neither Riverex nor any of its affiliates shall be held accountable for any loss or harm resulting from such changes, whether direct or indirect.

We reserve our right to amend this whitepaper at any time when it is necessary to improve its accuracy and quality.

Depending on the purchaser's jurisdiction, this ICO may be restricted; it is the responsibility of the purchaser to observe all laws and regulations that apply to them.
I. Executive Summary

A. Introduction

There are core building blocks in decentralized finance (DeFi)—these are smart contracts and tokens, and the heart of DeFi is the decentralized exchange.[1]

A decentralized exchange is a peer-to-peer (P2P) marketplace that directly connects crypto traders.[2]

These decentralized exchanges, also known as DEXs, are where traders make transactions with their cryptocurrencies. The peer-to-peer mechanism of DEXs allows them to conduct their transactions without handing over their data or funds to an intermediary or custodian.[3]

A decentralized exchange, in contrast to its counterpart, centralized exchange, runs an open-source blockchain technology. These platforms allow the market to operate, receive economic rewards directly, and achieve remarkable growth despite not having regulatory recognition.[4]

1.) Market Analysis

Because of the core possibilities that DEXs offer, its market is currently booming. During Q1, around $217 billion flowed through decentralized exchanges.

The market share of DEX keeps on increasing. From having less than 1% total digital asset trading volume in 2020 to over 10% in 2022.[5] Indeed, governments from around the world have taken notice from a regulatory perspective. It is gaining more traction.

![Decentralized exchange market share](image-url)
The largest DEX, Uniswap, which was launched in November 2018 on the Ethereum blockchain, has garnered a monthly trading volume of $330 million two years after (June 2020. So far this year, Uniswap already has an average of $60 billion in monthly trading volume.\[6\]

This alone proves the exponential growth of decentralized exchanges in the DeFi sector. In fact, since 2020, all DEX platforms peaked in November 2021, accumulating a monthly revenue of around $500 million. Come 2021, the total DEX revenue has reached $3.25 billion—a significant achievement for the entire DeFi sector, and it keeps increasing as time progresses.

![Cumulative decentralized finance revenue](image)

**Cumulative decentralized finance revenue**

Source: CryptoFees, The Block, RSM US LLP

Figure 2

2.) Problems

Albeit the continuous growth of DEXs, there are still problems that arise from it. Currently, DEXs face issues like stabilizing asset prices—meaning, traders might end up paying more or less than the actual price of the token they are purchasing. What's more, some DEXs have only limited supported coins and tokens due to the lack of liquidity and interoperability. In addition, since some DEXs also lack intuitiveness, new traders often find it hard to operate on these platforms in contrast to those who already have spent ample time in the crypto space.\[7\]

To add on, the higher the transactions are, the higher the tendency to get clogged networks. This will greatly affect the efficiency of DEXs—this will make traders have longer matching time, and no human intervention can speed it up.\[8\]
3.) Solutions

To maximize the benefits and advantages of using a DEX, developers might need to look for alternative blockchain networks that will enable them to develop dApps faster and more efficiently. With this, traders will also be able to experience better processing speed and transaction fees.\[9\]

Looking for a better blockchain network or bridges to build DEXs will evidently support interoperability and, most especially, cross-chain transactions, which is not possible in some blockchain networks.\[10\]

And speaking of cross-chain transactions on DEXs, this is where Riverex comes in—a decentralized exchange that supports completely peer-to-peer chat and cross-chain atomic swaps.

II. Riverex Token (WELLE)

A. What is Riverex Token (WELLE)?

Riverex Token (WELLE) is the utility token of the Riverex decentralized exchange.

To note, Riverex is the first of its kind in offering an in-chat feature, allowing traders to swap cryptocurrencies in an entirely peer-to-peer manner. The platform permits cross-chain, peer-to-peer swaps using smart contracts.

Moreover, Riverex Token (WELLE), will be the platform’s utility token. Riverex Token (WELLE) uses the ERC-20 standard and fuels the products and services accessible in Riverex.

30 billion WELLE tokens will be minted on Ethereum, Binance Smart Chain, and Moonbeam.

a.) Ethereum

Ethereum is a decentralized blockchain platform that facilitates a peer-to-peer network and executes secure verification application codes called smart contracts. Ethereum’s native currency is Ether, which is also the cost for processing transactions on the network.

b.) Binance Smart Chain (BNB Chain)

Binance Smart Chain or BNB Chain is a decentralized blockchain ecosystem with over 41 active validators. The network supports developers and innovators to build decentralized applications in an effort to partake in the massive blockchain movement.

c.) Moonbeam
Moonbeam is a cross-chain-connected smart contract platform. It is a highly specialized Layer 1 chain that is compatible with the Ethereum network. This enables developers to deploy existing smart contracts or decentralized applications to Moonbeam, with minimal modifications.

B. What is Riverex?

a.) Riverex Decentralized Exchange

Riverex is a decentralized crypto exchange. The first of its kind in offering an in-chat feature, allowing traders to swap cryptocurrencies in an entirely peer-to-peer manner. It further uses an Automated Market Maker protocol to provide dynamic market liquidity for crypto assets.

Riverex permits cross-chain atomic swaps using smart contracts and holds all swap requests that are connected to multiple blockchain networks, including Ethereum, Binance, Polygon, Moonbeam, Tron, Fantom, Avalanche, Arbitrum, Optimism, Gnosis Chain, Klaytn, Aurora, Celo, Huobi ECO, Kava, and Harmony.

Moreover, Riverex provides Liquidity Pools that allow users to create or add liquidity to the market in exchange for reward tokens. The liquidity pool fee is also customizable, giving pool creators flexibility in harboring more income.

Riverex is a simple yet powerful platform empowering traders with trustless and safe transactions. Trustless means that you don't have to rely on a third party or intermediary like a bank to verify transactions or hold your funds. In addition, the platform emphasizes pseudonymity. Being decentralized, the platform respects the privacy of the users. It was created to provide traders with one-stop access to decentralized finance.

b.) Features of Riverex

- Public and Private Chat
- Peer-to-Peer Swap
  - Counteroffer Feature
- Atomic Swap
- 2-Step Single Chain Swap
- NFT Atomic Swap
- Limit Order
- Liquidity Pools
  - Automated Market Maker (AMM)
  - Customizable Liquidity Pool Fees
- Wallet Connect Integration
- Import Custom Token
- Dashboard and Analytics
- Affiliate Program
C. Features of WELLE

1.) Cross-chain Fungibility

The Riverex Token (WELLE) is available on Ethereum, BSC, and Moonbeam. The asset can natively cross-chain as we develop a Smart Contract handling burning-minting mechanism when tokens move from one blockchain to another.

2.) Multi-crypto Support

Since it will be minted on Ethereum, Binance Smart Chain, and Moonbeam, WELLE can seamlessly be traded with other tokens within these networks providing greater flexibility and accessibility.

D. Uses of WELLE

Traders or Riverex users can use the Riverex Token (WELLE) in

- Platform Fees
- Affiliate Program Rewards
- Trading
- Staking (Upcoming)
- Bridging (Upcoming)
- NFT Swapping
- Limit Order

III. Riverex Token (WELLE) Allocation

A. Token Properties and Allocation

The Riverex team will execute three (3) rounds of WELLE fundraising.

<table>
<thead>
<tr>
<th>Asset Title</th>
<th>WELLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Riverex Token</td>
</tr>
<tr>
<td>Symbol</td>
<td>WELLE</td>
</tr>
<tr>
<td>Platform</td>
<td>Ethereum, Binance Smart Chain, and Moonbeam</td>
</tr>
<tr>
<td>Price of one Token</td>
<td>USD 0.001</td>
</tr>
<tr>
<td>Number of Decimals</td>
<td>18</td>
</tr>
</tbody>
</table>
WELLE Token Allocation

<table>
<thead>
<tr>
<th>Total Public Allocation</th>
<th>10,800,000,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundation</td>
<td>2,800,000,000</td>
</tr>
<tr>
<td>Partner</td>
<td>4,000,000,000</td>
</tr>
<tr>
<td>Team</td>
<td>2,400,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>20,000,000,000</strong></td>
</tr>
</tbody>
</table>

B. Token Distribution
Our max supply is 90,000,000,000 token and our total supply is 20,000,000,000 token
We didn't launch moonbeam network so we have just 20,000,000,000 token

The 30 billion WELLE tokens will be available to the public on the Riverex Decentralized Exchange’s USDC/WELLE and ETH/WELLE pools And Welle/usdt in pancakeswap.

C. Token Offering
- The WELLE token offering will be advertised on social media
- Users can purchase WELLE by swapping WELLE with stablecoins available in the Riverex platform (BUSD, USDT, or USDC)

D. Outlook and Revenue Forecast
Riverex will generate revenue from platform commission fees.

IV. The WELLE ICO

A. The ICO Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/09/2022</td>
<td>Initial draft white paper completed.</td>
</tr>
<tr>
<td>01/10/2022</td>
<td>Pre-ICO Microsite</td>
</tr>
<tr>
<td>10/10/2022</td>
<td>ICO Starts</td>
</tr>
<tr>
<td>January 2023</td>
<td>ICO Ends</td>
</tr>
<tr>
<td>January 2023</td>
<td>Distribution &amp; Start of Trading</td>
</tr>
</tbody>
</table>

B. Post-ICO

After the ICO, WELLE will be available on Riverex pools on Ethereum, Binance Smart Chain, and Moonbeam.

C. WELLE Staking

Along with the ICO, Riverex plans to provide Staking options for Riverex Token (WELLE) users. This will give them the opportunity to gain profit and get rewarded when they stake WELLE in a certain timeframe.

<table>
<thead>
<tr>
<th>Tier</th>
<th>Months Staked</th>
<th>APY %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 Month</td>
<td>6%</td>
</tr>
<tr>
<td>2</td>
<td>3 Months</td>
<td>20%</td>
</tr>
<tr>
<td>3</td>
<td>6 Months</td>
<td>45%</td>
</tr>
<tr>
<td>4</td>
<td>1 Year</td>
<td>100%</td>
</tr>
</tbody>
</table>

V. WELLE Contract Address

<table>
<thead>
<tr>
<th>Network</th>
<th>Contract Address</th>
<th>Explorer Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethereum</td>
<td>0x1376a81fe3eE7D0e431f1Ac24286b00f3CCf44e7</td>
<td><a href="https://etherscan.io/address/0x1376a81fe3eE7D0e431f1Ac24286b00f3CCf44e7">https://etherscan.io/address/0x1376a81fe3eE7D0e431f1Ac24286b00f3CCf44e7</a></td>
</tr>
<tr>
<td>Binance</td>
<td>0x71Cb7EF7980C44dFbbE5744</td>
<td><a href="https://www.bscscan.com/address/0x71cb7ef7980c">https://www.bscscan.com/address/0x71cb7ef7980c</a></td>
</tr>
</tbody>
</table>
VI. Roadmap

**MARCH**
- Product Design
- Dev Teams
- Smart Contract
- Features Integration

**SEPTEMBER**
- Pool (WAV)
  - Check, Add, & Swap
  - Fantom-Blockchain
  - Atomic Swap Proposal
  - Token Sign: MIO
  - Top 5 Gaming DEX-3D Tokens

**NOVEMBER**
- Mobile App Release
  - Version 1.0 (iOS & Android)
  - Swap Chat
  - Registration Template in
  - Chatroom (Web & App
  - Version 1.0 (iOS & Android)
  - Peer-to-Peer Chat (HexString Web)
  - Pool (WAV)
  - Chat
  - Analytics
  - Prices

**Q1 2023**
- ISP Encryption
- ISP Analytics
- ISP Dashboard
- Custom Token Import
- Torx Blockchain & Tradelink
  - Wallet
  - Affiliate Program
  - Swap NFT
  - 3 Drop Interchain Swap

**Q3 2023**
- Interchain Limit Order
- Auto Route in Pools
- Stable Token
- Smart Contract Wallet Address
- Torx Blockchain & Tradelink
  - Wallet
  - Token Management

**AUGUST**
- MVP of DEX
  - Chat Room
  - Peer-to-Peer Swap
  - Trading
  - Moonbeam
  - Referral Service
  - API Authentication

**OCTOBER**
- Telegram Bot
  - New Trade Order
  - Swap Complete Message
  - New Web Chatroom Message
  - Event Pipeline Robustness
  - Token Circuit (CV)
  - Responsive App on Mobile
  - Token Device
  - Featured Chatrooms

**DECEMBER**
- Pool Mobile App Release
  - Version 1.2 (iOS & Android)
  - Chat
  - Analytics
  - Prices
  
**Q2 2023**
- Torx Liquidity Pools
  - ISP Launch
  - Improved UI/UX
  - 10 Key Based Blockchain Integration
  - Token Count: 1.026
  - NFT Swap Analytics

**Q4 2023**
- Atomic Swap (SDK)
- Interchain (IP)
- Certido Blockchain and Wallet
- Stable Token
- Stable
- Interchain Public Swap Offering
- Landing & Browser
- Conflux Wallet
- Pool Token Profiling

VII. References

2. https://www.coinbase.com/learn/crypto-basics/what-is-a-dex

*Figures*
Figure 1: CoinGecko; The Block; RSM US LLP
Figure 2: CoinGecko; The Block; RSM US LLP
Figure 3: Token Properties and Allocation of WELLE Token