



Field Coin White Paper

Version 1.0

Alex Lightman

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www.Coinfield.com

Field Coin, the Coin To Support Food Security and Economic Stability in Hyperinflationary Times

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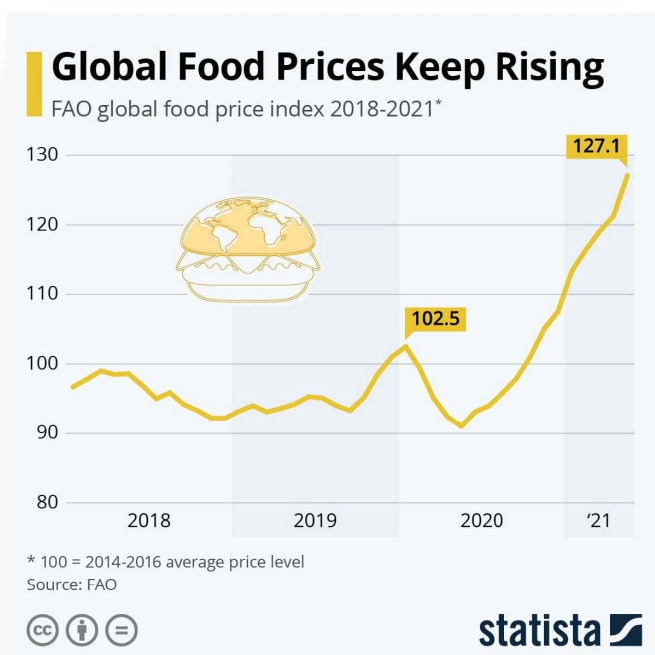
- Alex Lightman, Executive Chairman & President
- Chris Cleverley, CEO
- Dimitri Litvinovits, COO Europe
- Surya Chowdhury, CTO
- Dmitry Rokityanskiy, Head of Product, CPO

Advisors

- Diederik Van Der Reijt
- Lex van Dam
- Adonis Galtatzis

Introduction

Coinfield Exchange's mission is to become the home of Impact Tokens - coins and tokens that seek to make a positive difference based on the goals defined in the United Nations SDGs.¹



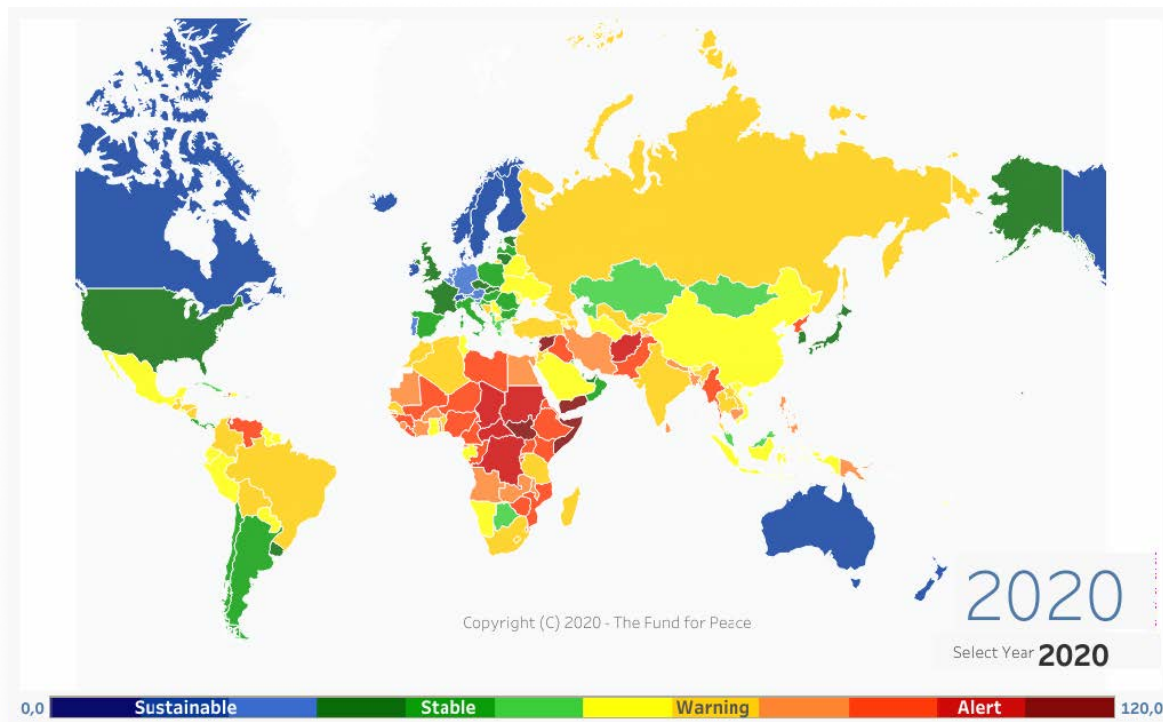
In 2021 food prices have increased by 20-200%.

In Marmelade, the best restaurant in Puerto Rico, food costs for the same ingredients in the same quantity increased 40% in the first 10 months of 2021.

As the book *The Bitcoin Standard* makes crystal clear, when governments are not constrained by a gold standard, they flood the market with fiat currency and set the stage for hyperinflation of food prices.

¹ <https://sdgs.un.org/goals>

It's a cliché that "A country is nine missed meals from being a failed state." - Lester Brown, author of 50 books on global environmental issues, once said, "Every year we have one or more failed states. How many failed states until we have a failed civilization?"



CoinField and Tingo are two companies whose management was so concerned about the underfunded food security efforts that they joined together to create and distribute the first cryptocurrency to support food security, the Field Coin.

There is a need for a coin to serve the needs of the crypto community traders (and, eventually, other users of the marketplace we are planning to build or partner with). We have a special initiative for African farmers and citizens of Nigeria and other African countries. Field will serve the needs of these communities for both access to convenient financial tools and a way to operate on the market for agricultural and other commodity goods. Note that Nigeria has the highest level of crypto adoption in the world,² which should make adoption of Field in this market frictionless. In the future, we plan to expand this initiative to the agricultural market in other regions.

There will be one billion Field coins issued in November 2021. Purchase can be arranged using the link ... Applicable terms and conditions are available via the link...

Purchasing these utility coins will enable discounts for coin holders for fees and services on the CoinField and Tingo platforms over the whole CoinField and Tingo ecosystem, which currently comprises 10 million users, expected to grow to 30 million users by the end of 2022.

Providing each Tingo mobile phone subscriber with a crypto wallet and airdropping Field will help us grow to 10 million users within the first six months.

² <https://africa.businessinsider.com/local/markets/nigeria-is-the-leading-country-per-capita-for-bitcoin-and-cryptocurrency-adoption-in/drv4121>

Onboarding ten million new crypto users will drastically increase CoinField's trading volume (\$18 billion in the last 12 months according to Nomics.com, which rates CoinField "A" for transparency) and will also help Tingo Mobile to increase its revenue, user base, and profit margins.

Field coins will be used for a variety of trading pairs with decentralized digital currencies and CBDCs, including eNaira.

The coin and its White Paper was completed on the 13th anniversary of Satoshi Nakamoto's publishing of Bitcoin's White Paper on Halloween, 2008.³

CoinField is a fully regulated crypto-to-fiat exchange & virtual currency wallet system by FIU under licence number FVT000111 based in the European Union (EU) that operates a trading platform in 186 countries worldwide. Founded in 2018, CoinField provides access to over 20 of the most popular digital assets (BTC, XRP, ETH, and more) and on/off ramp for major fiat currencies (USD, EUR, GBP, JPY, CAD, and AED).

CoinField aims to fulfil the daily needs of average people related to crypto around the world. The company is represented in all key regions for the blockchain industry including Asia, Europe and Latin America, except those where we require a separate license. One of our key areas of development in terms of the region's economic development prospects and prospects for mass adoption of crypto remains Africa.

Forward-Looking Statements

Certain information set forth in this presentation contains "forward-looking information", including "future-oriented financial information" and "financial outlook", under applicable regulations (collectively referred to herein as forward-looking statements). Except for statements of historical fact, the information contained herein constitutes forward-looking statements and includes, but is not limited to, the **(i)** projected financial performance of the Company; **(ii)** completion of, and the use of proceeds from, the sale of the shares being offered hereunder; **(iii)** expected development of the Company's business, projects, and joint ventures; **(iv)** execution of the Company's vision and growth strategy, including with respect to future M&A activity and global growth; **(v)** sources and availability of third-party financing for the Company's projects; **(vi)** completion of the Company's projects that are currently underway, in development or otherwise under consideration; **(vii)** renewal of the Company's current customer, supplier and other material agreements; and **(viii)** future liquidity, working capital, and capital requirements. Forward-looking statements are provided to allow readers of this White Paper the opportunity to understand management's beliefs and opinions in respect of the future so that they may use such beliefs and opinions as one factor in evaluating their future actions and purchases.

³ Disclaimer: there could be later updates, and the most current version would be displayed on the relevant CoinField page

These statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause actual performance and financial results in future periods to differ materially from any projections of future performance or result expressed or implied by such forward-looking statements.

Although forward-looking statements contained in this presentation are based upon what management of the Company believes are reasonable assumptions, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates or opinions should change, except as required by applicable regulations. The reader is cautioned not to place undue reliance on forward-looking statements.

Goals Outline

Our goal include:

1

By the end of 2022 to have over than 10 millions of verified users

2

Increase the daily trade volume 10x and reach \$420M daily trading volume by the end of 2022⁴

Crypto Market Opportunity

The cryptocurrency industry is developing at such a rapid pace that entire countries, such as El Salvador, and American cities represented by their mayors, such as New York and Miami, are supporting them. Cryptocurrencies remain a protective asset against rising inflation.

Institutional Crypto Adoption Continues to Accelerate

⁴ Provision of these goals, just like any other content in this publication, does not represent financial advice. The Content is for informational purposes only. You should not construe any such information or other material as legal, tax, investment, financial, or other advice. Nothing contained in this publication constitutes a solicitation, recommendation, endorsement, or offer by CoinField or any third-party service provider to buy or sell any securities or other financial instruments in any



JPMorgan to Launch 'Cryptocurrency Exposure Basket' of Bitcoin Proxy Stocks



"UBS Explores Offering Crypto Investments to Rich Clients"



"Mastercard Will Let Merchants Accept Payments in Crypto This Year"

There has been a significant shift in Bitcoin from primarily a retail-focused endeavor to something that looks attractive for institutional investors. Bitcoin and cryptocurrencies are at the start of a "massive transformation" into the mainstream of finance, according to Citigroup. The bank said it could even become central to global trade if innovation and adoption continues.⁵

More global securities firms are offering crypto services. Goldman Sachs is pushing deeper into the \$1.2T Bitcoin market and opened up trading with non-deliverable forwards. Morgan Stanley plans to give rich clients access to three funds that will enable ownership of crypto and Bank of New York Mellon Corp. is developing a platform for traditional and digital assets.⁶ Citigroup is also considering crypto services.



⁵ <https://markets.businessinsider.com/news/currencies/bitcoin-btc-could-become-currency-global-trade-citi-2021-3>

⁶ <https://www.thinkadvisor.com/2021/05/12/ubs-explores-offering-crypto-investments-to-wealthy-clients/>

Selected Current Crypto Market Statistics

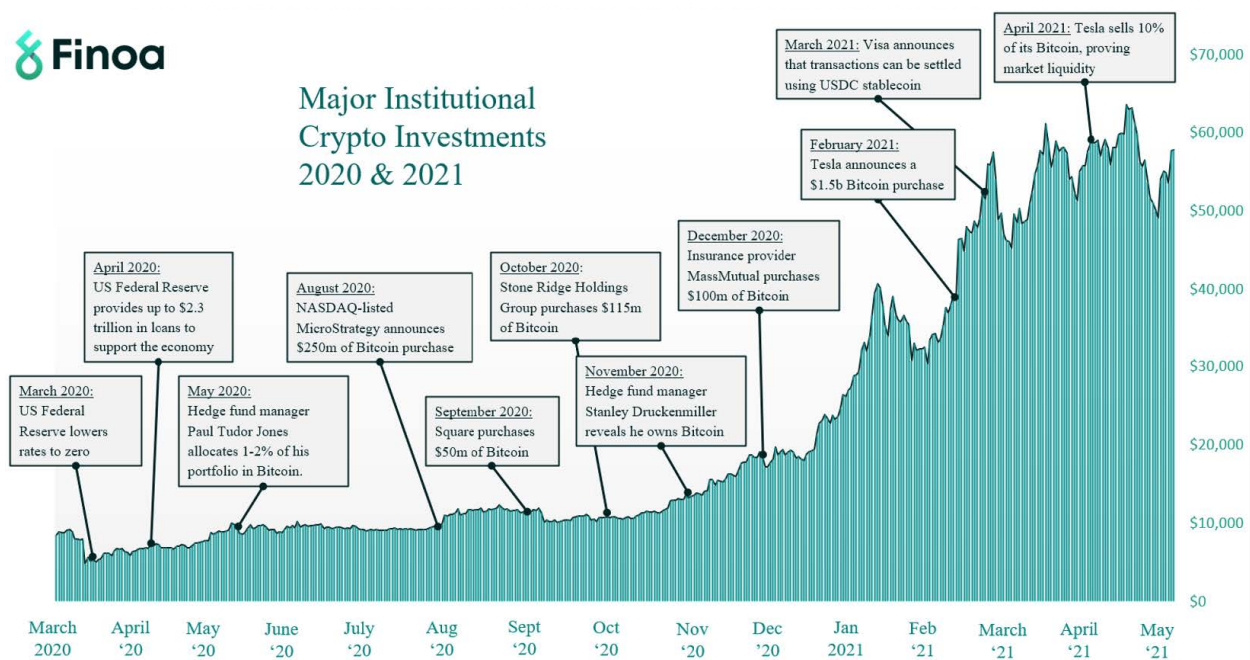
Global investable assets are **\$120T** vs **\$2.3T** currently in crypto.

Market Capitalization Expected to **Grow 8X** with **CAGR 72.15%**.⁷

Inflation is growing worldwide and people **use digital assets as a defense**



Major Institutional Crypto Investments 2020 & 2021



As the crypto market matures and an expansion of investment products comes to market (such as Crypto ETF's), the market share will continue to see significant increases.

According to Markets Insider, crypto adoption in Africa has increased 1,200% over the last year.⁸ Local citizens in the region prefer crypto because of post-COVID inflation and high fees on money transfers between African countries.

⁷ <https://www.yahoo.com/now/iweb-inc-otc-markets-qb-130000411.html>

⁸ <https://markets.businessinsider.com/news/currencies/crypto-adoption-africa-surged-1200-avoided-banks-exchanges-chainalysis-2021-9>



Nigeria, which is the key market for Tingo Mobile, is the key market for global crypto trade and adoption, with incredible current growth and growth potential.



The Exchange Market

Daily Cryptocurrency Exchange Trade Volume Taps All-Time High, Stablecoin Swaps Dominate



Daily global trading volume continues to increase, in 2021 it has exceeded \$1T and is only going to increase exponentially as more institutions and corporations adopt cryptocurrencies.

Wall Street analysts say institutional interest is driving prices higher and adding legitimacy to crypto assets.

Two Types of Crypto Exchange

There are fundamentally two different types of exchanges: the ones that deal with fiat currency and crypto and the ones that deal purely in crypto.



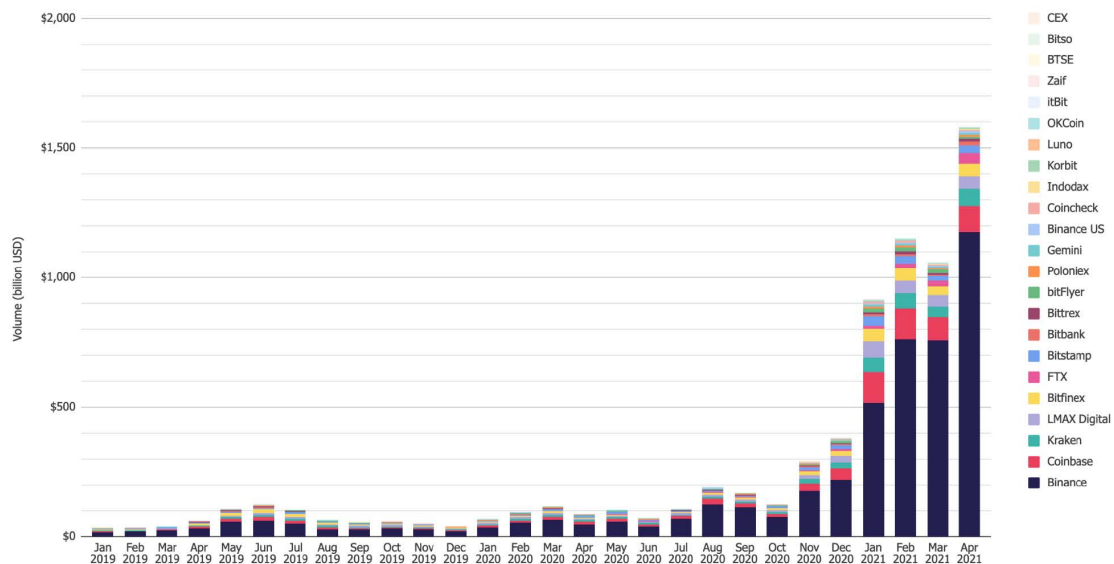
It's likely that pure-crypto exchanges will be bigger than fiat-based exchanges in the near future. For now, both fiat and crypto form an integral part of our business. They will play an ever more important role in world finance. This new paradigm is called binary finance.

WEB TRAFFIC TO CRYPTO EXCHANGES IN JUNE 2021.				ICO Analytics JUL 7, 2021	
	EXCHANGE	VISITS IN JUN	JUN/MAY DIFFERENCE		
1	BINANCE	150M	-40%	11	FTX
2	coinbase	71M	-44%	12	KUCOIN
3	INDOBOX	20M	-43%	13	crypto.com
4	PancakeSwap	18M	-48%	14	bithumb
5	kraken	13M	-51%	15	bitFlyer
6	bybit	12M	-9%	16	OKEX
7	gate.io	11M	-38%	17	bitkub
8	UPbit	11M	-52%	18	Huobi
9	wazirx	10M	-47%	19	BINANCE.US
10	UNISWAP	9M	-44%	20	PARIBU

@ICO_Analytic @ICO_Analytics f @ICOAnalytics Data source: similarweb.com

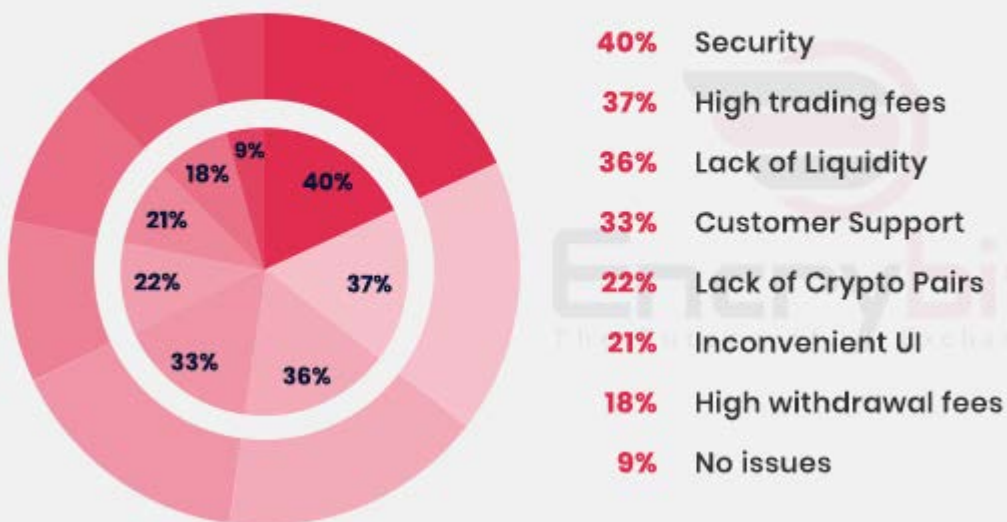
With the help of our 240,000-user base that is growing rapidly, CoinField management will improve our world-class crypto exchange, powering the future of crypto finance on a global scale. Most importantly, adding 10M+ Tingo users should catapult CoinField into the top 10 largest crypto exchanges by the number of users, web traffic, and trading volume.

Legitimate volume on spot exchanges



Sector Problems

THE BIGGEST PROBLEMS OF CURRENT CRYPTOEXCHANGES



Even though crypto and blockchain have become familiar, some exchanges still have issues and don't satisfy users.

Poor Technical Architecture

Management and personnel of exchanges sometimes lack tech skills and understanding of the crypto market. This often slows down the initial development but is critical for long-term success.

Our team has developed and is maintaining world-class financial systems that will help shape the crypto economy. We understand how these systems are built from the ground up and are continuously improving our systems.

Insecure Platform

Many exchanges do not care about security and allow data leaks or are subjected to hacker attacks. CoinField is built to high technology standards, audited by a number of third parties, and penetration evaluated. We are ranked "A" for transparency and have never been hacked. That's a precious and valuable attribute that will attract more and bigger customers if we can maintain this enviable status.

Poor Market Liquidity

Having a shallow orderbook means high slippage when trading, which is awfully expensive for traders. Getting miners, institutional investors, and large traders into a new exchange is a chicken and egg problem that requires a team with deep industry experience and an innovative and creative marketing team.

Intrusive Marketing and Unrealizable Promises

Some companies will do anything, including misleading or spam advertising, to get more users. CoinField has been built on limited to no online advertising budget by using creative advertising on our own site to our existing user base, utilizing social media such as Twitter, Facebook, Instagram, and other effective platforms.

Poor Customer Service

Money is literally on the line and at risk. Traders are a different breed compared to average website users. Many exchanges' service traders act as if they were running a social media site.

In addition to the technology stack, CoinField is built with service in mind, sharing support responsibilities across the entire staff and company. We understand traders' mentality and directly interact with them.

Poor Internationalization and Language Support

Blockchains have no borders. Most exchanges focus only on one language or one country.

Our international, multilingual team has extensive working experience in Canada, North America, Europe, and Asia, and we are able to smoothly support the global market and currently service markets in 186 countries

CoinField Exchange: Current Business Metrics and Plans

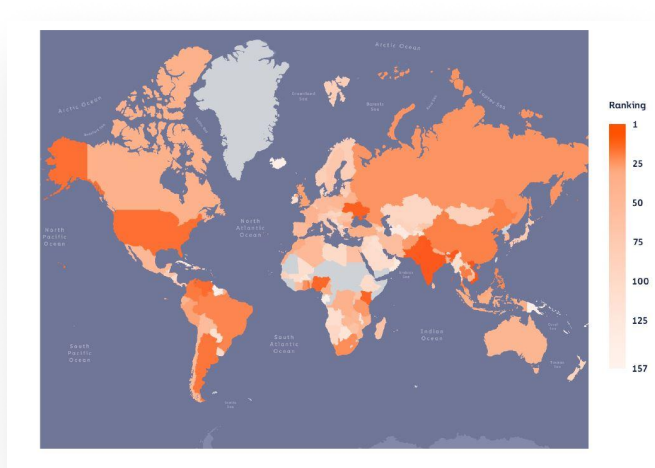
CoinField currently does between \$20 and \$80 million in daily trading volume. It operates in 186 countries and is A rated for transparency. We are going to onboard 9-10 million mobile phone and trading platform users from Tingo Mobile in the near future, which should increase the trading volume substantially.

Our matching engine is capable of sustaining 10,000 orders per second, making CoinField one of the fastest exchanges in the market today. That's why our users can feel comfortable about execution times.

Owners will be able to use Field coin to get discounts on trading (\$17 billion in transactions in 2021) and to access our partners' food and agricultural products trading platform (\$3 billion in transactions in 2021 so far).

Our partner has publicly announced and made one or more SEC filings about its intention to uplist to the New York Stock Exchange (NYSE), and already is a publicly traded company with a multibillion dollar valuation.

Geography of CoinField Business



In November of 2021, Chainalysis provided a research report overviewing worldwide cryptocurrency adoption.⁹ You may see most of its results on the diagram below.

⁹ Disclaimer: there could be later updates, and the most current version would be displayed on the relevant CoinField page

Africa will be our highest priority for business development, since millions of Tingo Mobile subscribers live there. Here it is worth highlighting Nigeria, Kenya, Ghana, and South Africa. We also plan to deploy our activity in Mozambique, Zambia, Tanzania, Zimbabwe, and DRC.

We also plan to continue and strengthen our presence in Europe and throughout the European Union in accordance with all the rules of the jurisdiction. Asian countries are also very important for our business and we will strengthen the presence of our community there.

Another area for CoinField expansion is South America, perhaps the most promising region in terms of adoption of cryptocurrency. We plan to actively develop our presence in Argentina, Brazil, Chile, Colombia, and other countries in the region.

CoinField Revenue Model

CoinField revenue comes from the following sources:

Source	Description
Exchange Fee	CoinField charges fees according to the following table: https://www.coinfield.com/support/trading-fees
Withdrawal & Deposit Fee	CoinField does charge a small fee for withdrawal & deposit in fiat. https://www.coinfield.com/support/transfer-fees
Listing Fee	CoinField will select innovative coins and other assets to be listed on the exchange; with a fee associated with those listings.
White Label	https://www.coinfield.com/start-white-label-bitcoin-cryptocurrency-exchange
Franchise	https://www.coinfield.com/company/franchise

CoinField Exchange:

Current Tech Metrics

One of the prerequisites of providing the same footing to the cryptocurrency trading industry as that of traditional markets is to develop a robust underlying infrastructure. CoinField exchange is built to offer advanced trading options to cryptocurrency traders and investors.

Fiat & Crypto Wallet

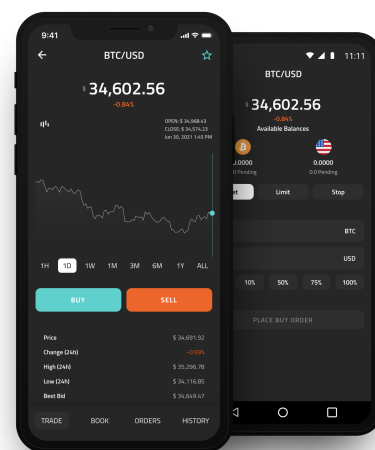
The robust wallet system was built on top of CoinField's proprietary infrastructure and conducted Atomic, Consistent, Isolated, and Durable (ACID) transactions to prevent multiple transactions from interfering with one another. Our clients' wallets are synchronized with the wallets of the exchange and other blockchains. We also use the third-party service BitGo.

The exchange uses cold wallets and multi-subscription transaction mechanics to increase asset security. We are looking at creating a Field Name Service, similar to the existing token Ethereum Name Service, which will serve to increase the adoption of crypto wallets by making them much easier to use.

iOS & Android App

Having such a partner as Tingo Mobile, we can say with confidence that our exchanger is geared to work on mobile devices and our iOS and Android apps are convenient for users.

The mobile apps support all features provided on the web version of CoinField and maintain the same level of security. Data transfer is done through the API. Novice users can trade cryptocurrencies with ease, while more experienced traders can leverage advanced features.



Matching Engine

Our matching engine is capable of sustaining 10,000 orders per second, making CoinField one of the fastest exchanges in the market today.

Overview of Selected Features

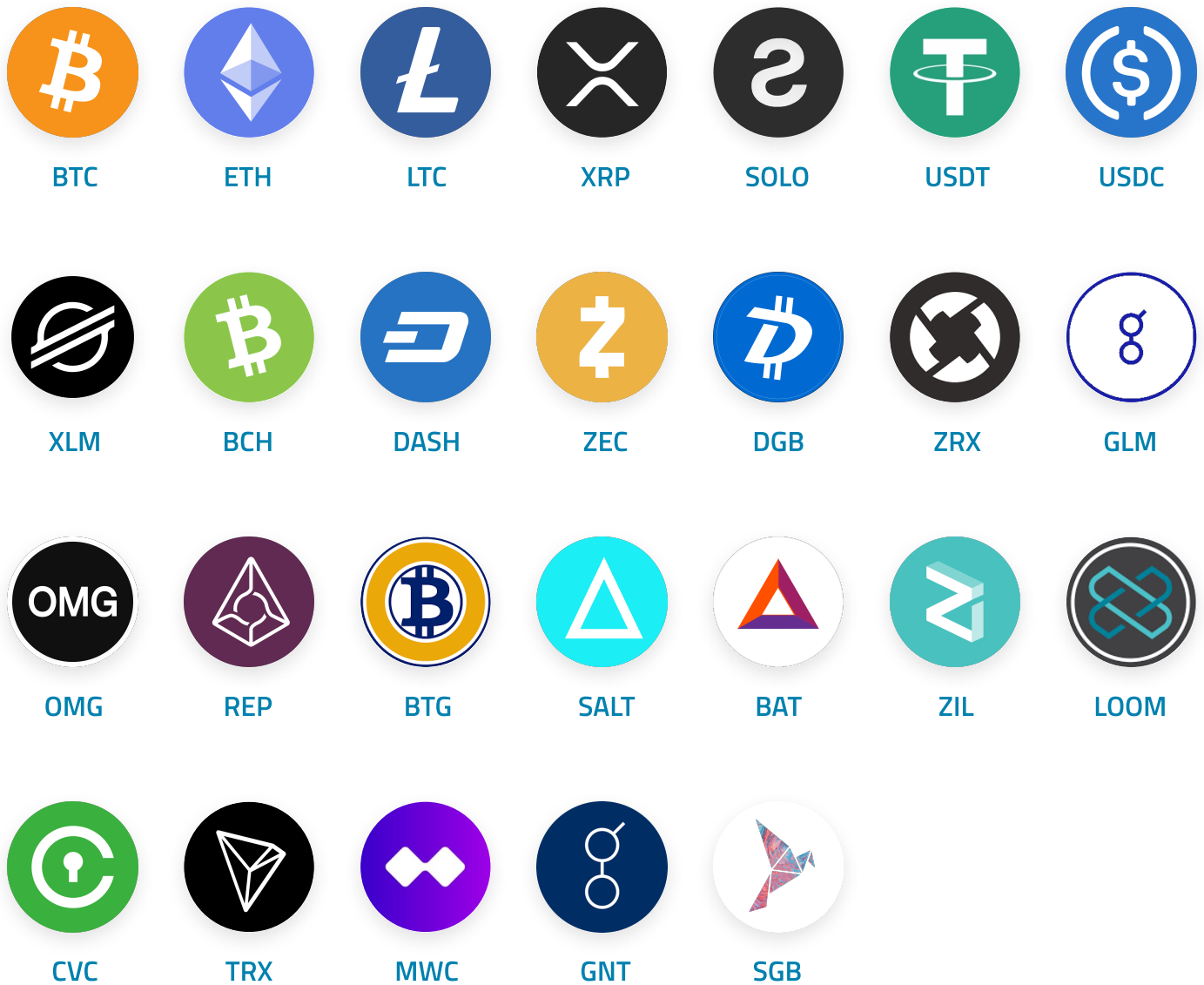
The following features are either already available or under consideration for the future:

- Spot trading (already available)
- Margin trading (requires additional license)
- Futures (requires additional license)
- Decentralized (on-chain) exchange
- OTC Desk

Although margin trading and futures are in our Roadmap, these features are highly regulated. Any relevant development effort will go ahead if (and only if) the relevant regulatory approvals are obtained in relevant locations.

Coins

Apart from adding CFC (Coinfield Coin or Field) in the near future, CoinField supports trading pairs in the following coins:



More coins will be added over time. We will only add coins that have strong credibility, user base, and liquidity. If teams have a coin that they wish to list on CoinField in the future, participating in our IEO now will help.

We currently support trading in several fiat currencies, including USD, EUR, AED, JPY, GBP, and CAD.

Referral Program

We already have the following cross-platform trading clients:

- Web-based client
- Android native client
- iOS native client
- Mobile browser trading terminal
- REST API

The following is in our plans for future release:

- Light Mobile HTML5 client (including WeChat H5 client)

Multilingual Support

We currently support English, French, and Spanish on all our user interfaces, and intend to add support for others soon, including Italian, Russian, Japanese, Korean, and German.

CFC (Field Coin)

CFC (Field) is the newest utility coin from the Global Crypto and Fiat Exchange for Food Security and Better Crypto Investing and Trading. The Field coin will play a central role in CoinField's ecosystem across the 186 countries CoinField operates in, as well as 18 countries that Tingo, Inc., Africa's largest agri-fintech, operates in. The Field Coin will be initially released on the Ethereum blockchain, utilizing the ERC-20 standard.

Field coin is designed to have an important social role that includes enhancing and preserving buying power for buyers and sellers of food in Africa. Our partnership with Tingo has the potential to do more good for farmers and families than any other crypto project. And when people buy the Field coin and its value goes up, we have that much more we can provide in charitable contributions and impact investment.

Field combines the best tech and business practices of two coins:

- The FTX coin that created the youngest self-made billionaire (The richest newcomer of 2021 Forbes Youngest Billionaires list is FTX CEO Sam Bankman-Fried, who at just 29 years old is worth a staggering \$22.5 billion, according to Forbes), and
- The BNB coin that powers the largest crypto exchange in the world.

"It's like Binance Smart Chain and FTX coin had a baby." - Alex Lightman

Field powers the CoinField ecosystem. It offers a wide range of use cases beneficial to the CoinField account holders. Traders can use Field for trading and paying transaction fees; it will be utilised for CoinField's referral and partner programs; Field holders will be able to join the CoinField Saving Program and earn daily rewards.

Coins from centralized crypto exchanges are popular because, unlike the vast majority of crypto coins and tokens, these coins have a verifiable use case: they allow lower cost access to trading crypto, fiat and, more rarely, other goods and services.

Field will be in a unique position because, together, CoinField and partner Tingo, Inc. have over \$20 billion a year in transactions that could make use of the Field Coin.

Field is a utility coin with a limit of one billion coins (1,000,000,000). These one billion coins will be created, with this number never to be increased.

Field Benefits

Field coins offer a number of benefits to their holders and users. As noted above, they can be used to pay any fees on the CoinField platform, potentially including exchange fees, withdrawal fees, and listing fees. Field will be used as a reward for CoinField's Partner, Referral, and Staking programs. Field will also be used on the Nwassa trading platform used by Tingo's 9.3 million customers and related food and agriculture trading platforms. In the near future, CoinField will issue a credit card, enabling Field Coin holders to buy products at shops anywhere in the world.

CoinField will also issue Field on different blockchains to make its ecosystem interoperable with major crypto ecosystems. The CoinField development team plans to create its own Field blockchain. The chain will consist of DEX and DeFis.

Field Coin has sparked interest in surveys of prospective coin holders because CoinField plans to expand its current ecosystem with many ambitious projects, including unique and unmatched projects for food security as well as the increasingly popular NFT marketplace and exploration of the GameFi domain.

On November 10, 2021, CoinField processed \$61 million in trades and projects about \$17 billion in trades for the calendar year, making it a medium-sized exchange, allowing for better security and customer satisfaction than the largest exchanges while still offering greater economies of scale and scope than smaller exchanges.

Fee Discounts

We are releasing Field Coin intending (after proper development has been completed) to enable users to pay any fees with a discount, including but not limited to:

- Exchange fees
- Withdrawal fees
- Listing fees

Field and Food Security

Fresh food at affordable prices is essential to successful families, communities, and societies. Food prices have soared in 2021 and will continue to rise in 2022, even as crypto wealth has soared to three trillion.

The Field coin will be used to access the ecosystems of crypto and food production, and is our way of putting the power of crypto to grow wealth and buying power together with the power of farmers to bring food to families.

One of the possible cases for food security that we'd like to provide is tokenization of food crops, which can begin with rice. This project is at an advanced stage and will involve hundreds of thousands of farmers and demonstrably increase the wealth and food supply. It will include the bringing together of DeFi loans, stable tokens and tokenization of forward commodities contracts. The Field Team believes that innovation is the child of necessity.

CoinField Initial Exchange Offering (IEO)¹⁰

CFC (Field Coin) Allocation

The private sale of CFC tokens was initiated on November 10, 2021.

The public Initial Exchange Offering (IEO) for Field will start on December 7th, 2021, with an initial quantity of up to 300,000,000 Field for sale. On this date the Field base price of CFC would be defined at \$1 per unit (before volume-based discounts). This public sale would be completed 60 days later or in case all the coins are sold out, whichever comes first. Table 2 outlining base CFC prices is provided below.

¹⁰ See https://en.wikipedia.org/wiki/Initial_exchange_offering

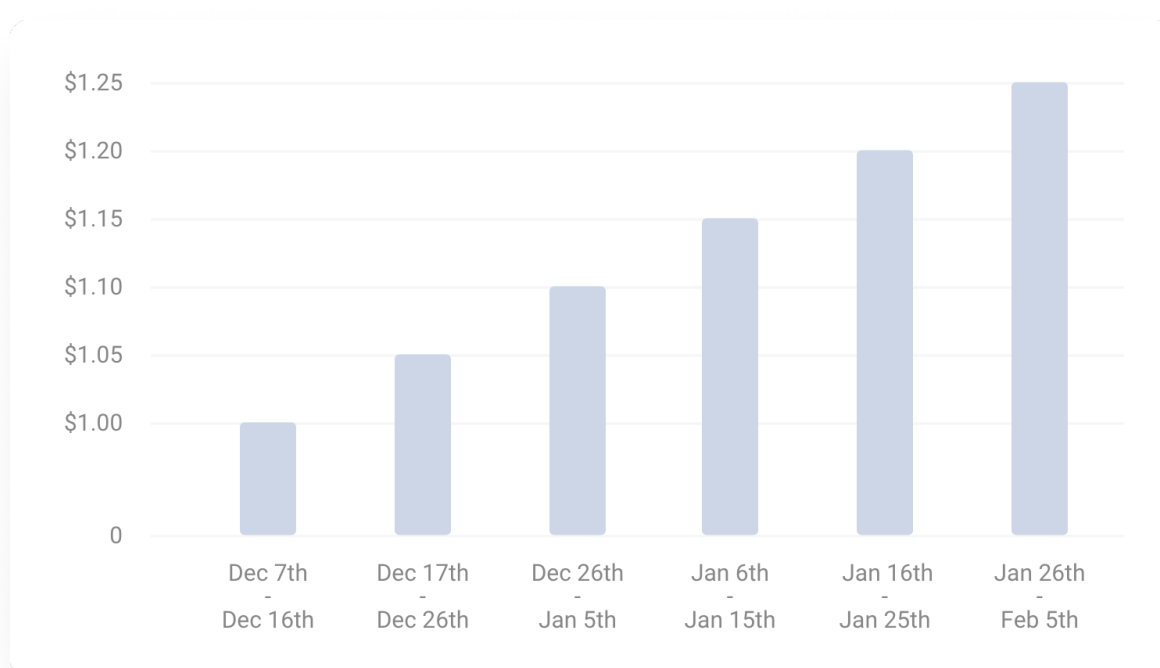
%	Amount (Field)	Participant
30%	300,000,000	IEO (including liquidity and operations)
15%	150,000,000	Manticore Labs CoinField Exchange owner
20%	200,000,000	CoinField Team
10%	100,000,000	CoinField Existing Account Holders and Early Investors
15%	150,000,000	CoinField Community Fund
10%	100,000,000	Expansion Fund (marketing purposes)

Table 1. CFC Allocation

The IEO will be done in, BTC, ETH, USDT, USDC, SOLO and XRP

Amount of CFC available via private sale would be limited to 50,000,000. Private sale initial base price is set at \$0.5. Lockup period for private sale investors is set at 30 days after the IEO ends.

Additional amount of CFC that would be made available during the public sale would be limited to 250,000,000, with base CFC prices outlined in the table below.



Days before the IEO end	60	50	40	30	20	10
CFC Price	\$1.00	\$1.05	\$1.10	\$1.15	\$1.20	\$1.25

Table 2. Base CFC prices

CFC Order (Amount Purchased)	Discount on CFC Price
100 - 1,000 CFCs	0%
> 1,000 - 5,000	5%
> 5,000 - 10,000	8%
> 10,000 - 20,000	11%
> 20,000 - 50,000	14%
> 50,000 - 100,000	17%
> 100,000+	20%

Table 3. CFC volume-based discounts

Funds Allocation

- 55% of the funds collected during IEO will be used to fund the continued operations of the existing and operational CoinField platform, perform upgrades to the existing system, fund team recruiting, training, and add to the existing development budget. This includes the funds allocated for building of, or co-investing into the “CFC-based projects”, namely the ones that would add value to CFC users and expand the ecosystem of apps and businesses that accept and actively utilize CFC coin, multiplying its use-cases.
- 30% will be used for branding and marketing of CoinField, as well as CFC-based projects mentioned and defined above, including continuous promotion of CoinField and CFC-based projects’ innovations in industry mediums, as well as sufficient budget for various advertisement activities to help increase awareness of both CoinField and wide CFC ecosystem and to attract, retain and engage users to/on the platform.
- 15% will be kept in reserve to cope with any emergency or unexpected circumstances.
- Unsold CFCs that are left from the pre-sale and IEO will be allocated to the purposes outlined above proportionally, over three years as outlined below

Release Plan for Unsold CFCs That Are Left From the Pre-sale and IEO	
Initial release	25%
After 1 year	25%
After 2 year	50%

CFC Vesting Plan for the Team

Initial release	25% (50,000,000)
After 1 year	25% (50,000,000)
After 2 year	50% (100,000,000)

CoinField Ecosystem: Race to Onboard the First Billion Users to Crypto

CoinField's expansion in the cryptocurrency exchange market is just beginning and over time we plan to create an ecosystem not inferior to Binance, in which our Field coin will have similar importance for crypto users. Currently we use BNB use cases as references, with many useful and unique add-ons to follow later.

Back at the beginning of May this year, Alex Lightman, during his speech at the AIBC Summit in Dubai (presenting his keynote in front of the 4,000-strong audience and being named "audience favorite" in the organizers' press release the next day), stated his opinion that, no later than 2030, there will be at least a billion crypto users (see relevant Appendix for details). He has expressed this view before, e.g. in his August 2019 presentation at Clash of the Titans.

The recent release of Worldcoin¹¹ founded by Sam Altman (former CEO of YCombinator), Alex Blania, and Max Novendstern validates this point of view. For reference, this project has 100,000 registered users, has received \$25M funding at \$1B valuation and is backed by institutional investors including Andreessen Horowitz, Coinbase Ventures, LinkedIn co-founder Reid Hoffman, and FTX founder Sam Bankman-Fried. Sam Altman hopes to reach the goal of one billion crypto adopters by 2022-23.

As a result of recent M&A activities, CoinField exchange now operates in full coordination with Tingo International Holdings. Tingo is a technology and communications company offering, principally in Nigeria and 18 other African countries, a comprehensive range of wireless communications products and services for subscribers within and outside of the agricultural sector that are designed to meet the needs of individual consumers and businesses, with a rapidly growing number of customers currently exceeding 10 million people.¹²

¹¹ <https://venturebeat.com/2021/10/21/worldcoin-launches-a-global-cryptocurrency-that-will-be-given-to-every-person-on-earth/>

¹² <https://www.globenewswire.com/en/news-release/2021/10/01/2307063/0/en/Tingo-International-Holdings-Inc-Announces-Partnership-with-MELD.html>

This unique, first-of-its-kind alliance of reputable crypto exchange CoinField and advanced and fast-growing telecom/fintech player Tingo Mobile has an already verified audience 100x the size of Worldcoin's.

The sections below outline future plans for the expansion of CoinField features and benefits, focused on providing more value for users.

NFT Exchange

CoinField plans to promptly build an advanced NFT Exchange. To jump-start populating this platform with users, a certain portion of Field will be airdropped.

The airdrop amount will be based on tiers derived from OpenSea transaction volumes. The airdrop becomes claimable after transaction activity on the CoinField NFT marketplace within a month-long introductory period. These tokens become transferable once this period has been completed.

The Field Team is exploring ways in which NFTs can be used as digital twins for agricultural and forestry land to preserve and develop their ability to benefit both token holders and real life stakeholders as well as globally with the development of carbon sinks and emissions credit opportunities.

Field as GameFi and an Educational Tool

Taking into account the popularity of the rising GameFi market, CoinField will introduce a variety of gamification scenarios into their functionality with the native token acting as the main motivator and access key. Play 2 Earn and Learn 2 Earn has had a significant impact on developing world crypto users and there is a huge opportunity here.

In the modern decentralized market that is placing accessibility and user revenues above project prominence, any function ranging from education to trading on the platform can be gamified and turned into a two-way profit-generating instrument. The native token is the core instrument in this regard, and having one launched under the proper tokenomic model is decisive for exchange success.

CoinField Blockchain

Utilizing DeFi will be an important use case for CoinField. Nowadays, DeFi projects run on the Ethereum blockchain or use EVM compatible chains like Binance Smart Chain (an Ethereum fork), Polygon (Ethereum Sidechain), Tron (Ethereum fork), Solana (EVM compatible) and others. Turing-complete blockchains offer greater flexibility for developers, as code can be executed directly and freely on the virtual machine layer. Tingo is developing and has announced significant DeFi partnerships, Coinfield will benefit from these.

Ethereum's price and limited throughput of transactions per second combined with the gas-fee-based consensus mechanism makes the protocol slow and expensive to use.

Though this design may have made sense a few years ago, the Ethereum blockchain network has since become a bottleneck. New solutions have to emerge to tackle these immanent problems via scalable, secure, and cost-efficient transactions performed directly on the consensus layer of the blockchain.

Since the ETH "world computer" design paradigm seems very useful for a variety of different applications and extended communities of developers, Field plans to migrate to its own blockchain in the future, supporting all the features and benefits that are in our roadmap.

CoinField DEX Perspectives

According to Chainanalysis' report, DEX users carry out much larger transactions than centralized exchange users. The average DEX transaction is over \$26,000 worth of cryptocurrency versus over \$12,000 for centralized exchanges, while the median for DEXs is just over \$900 versus \$150 for centralized exchanges. This is likely because DeFi is also more popular in countries with bigger, more established cryptocurrency markets, which also tend to be wealthier countries.

That's why building the DEX and DeFi ecosystem is really important for CoinField's business and useful for the CoinField community, and why we plan to implement this task next year. We want to implement as many innovative tools for crypto users as possible on the DEX.

Innovations on the March

We believe that the partnership with Tingo - the world's first case where a crypto exchange integrates with a mobile operator - is an important step for the success of our business.

Our analysts also believe that the tokenization of food, fruits, and vegetables together with the integration of crypto by Field Coin is the next stage in the development of the cryptocurrency industry and food security innovation.

Our development team is sure that creating CoinField DEX is an important project, the result of which will be the fast growth of the whole community and especially DeFi.

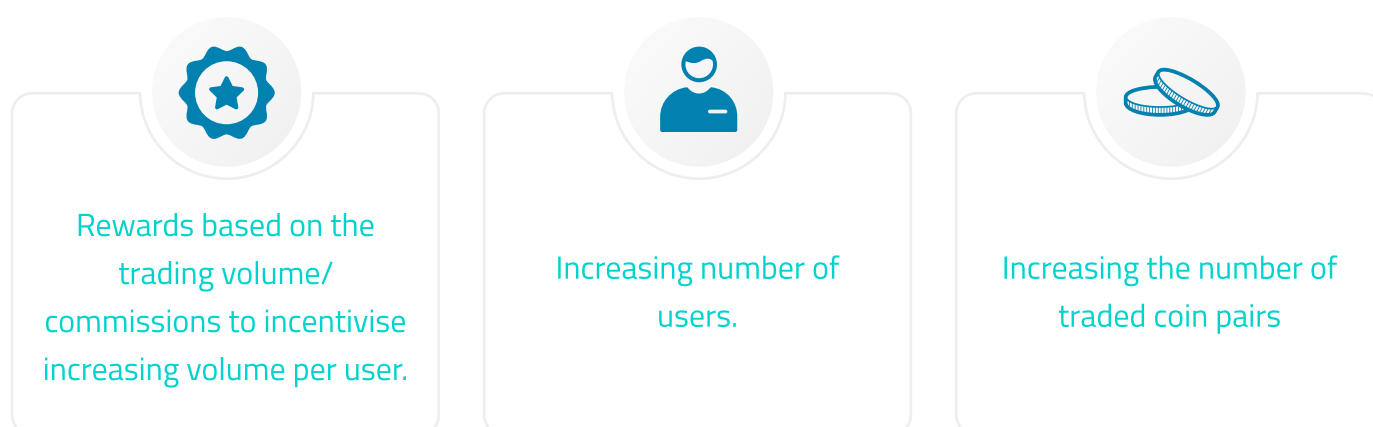
The centralized CoinField exchange will also add a number of new features and integrate the millions of Tingo Mobile users, becoming a mobile-first exchange.

Attracting New Users

We suggest utilizing and building upon the best practices of market leaders, including Binance and Uniswap. Binance was founded in mid-2017, and has demonstrated how rapid expansion in the crypto space could be achieved by combining crowdfunding and airdrops. In several weeks it got its first 120,000 users and then, in several months, reached 6 million users, becoming a major crypto exchange in January of 2018. The main reason was heavily discounted fees for holders of BNB tokens. The exchange rewarded users for loyalty, trading activity and token holding by giving them discounts on commissions.¹³ Later in 2020, the legendary Uniswap refined this model and gave users back its income from commissions in a big airdrop.¹⁴ It is suggested that we utilize the following incentive and airdrop model that aims to replicate the success of Binance and Uniswap.

Increasing Trading Volume: Incentivizing Active Trade for Existing and New Users

The goal of increasing trading volume should be achieved through:



Seeds of Growth in the Garden of Agri-coins

Nwassa is a large agricultural marketplace. Users of Nwassa would be given a smooth way to onboard a CoinField wallet and obtain an account there, earning rewards and prizes in the process of onboarding and trading.

Field coins and other tools will be used for trading on this marketplace. As a result, the current and future significant trading volume on Nwassa will be added to trading volume on CoinField.

Tokenization of food trading contracts, loans, and other financial tools aimed to support supply of fruits, vegetables, meat, and other agro products will all add to the trading volume, as well as help to increase food and job security for all the regions and communities involved.

¹³ <https://www.forbes.com/sites/pamelaambler/2018/02/07/changpeng-zhao-binance-exchange-crypto-cryptocurrency/>

¹⁴ <https://gov.uniswap.org/t/learn-requirements-how-to-claim-your-400-uni/1025>

Tingo Mobile has extensive experience and background in providing mobile services, including KYC. Based on the partnership with CoinField, users will be able to turn in their biometric data and use it to identify their account on the exchange and with the services of Tingo and CoinField partners. Users will be rewarded in Field coins for sharing this data.

Airdrop Terms

We want to reward our users, especially those who have been with us for many years. For those who have been with us since a specific year, we suggest giving back (via airdrop of Field coins) the equivalent of part of the funds those users spent on trading commissions.

Onboarding 10 Million Users of Tingo Mobile and Nwassa to CoinField via Commodity Coin Airdrops

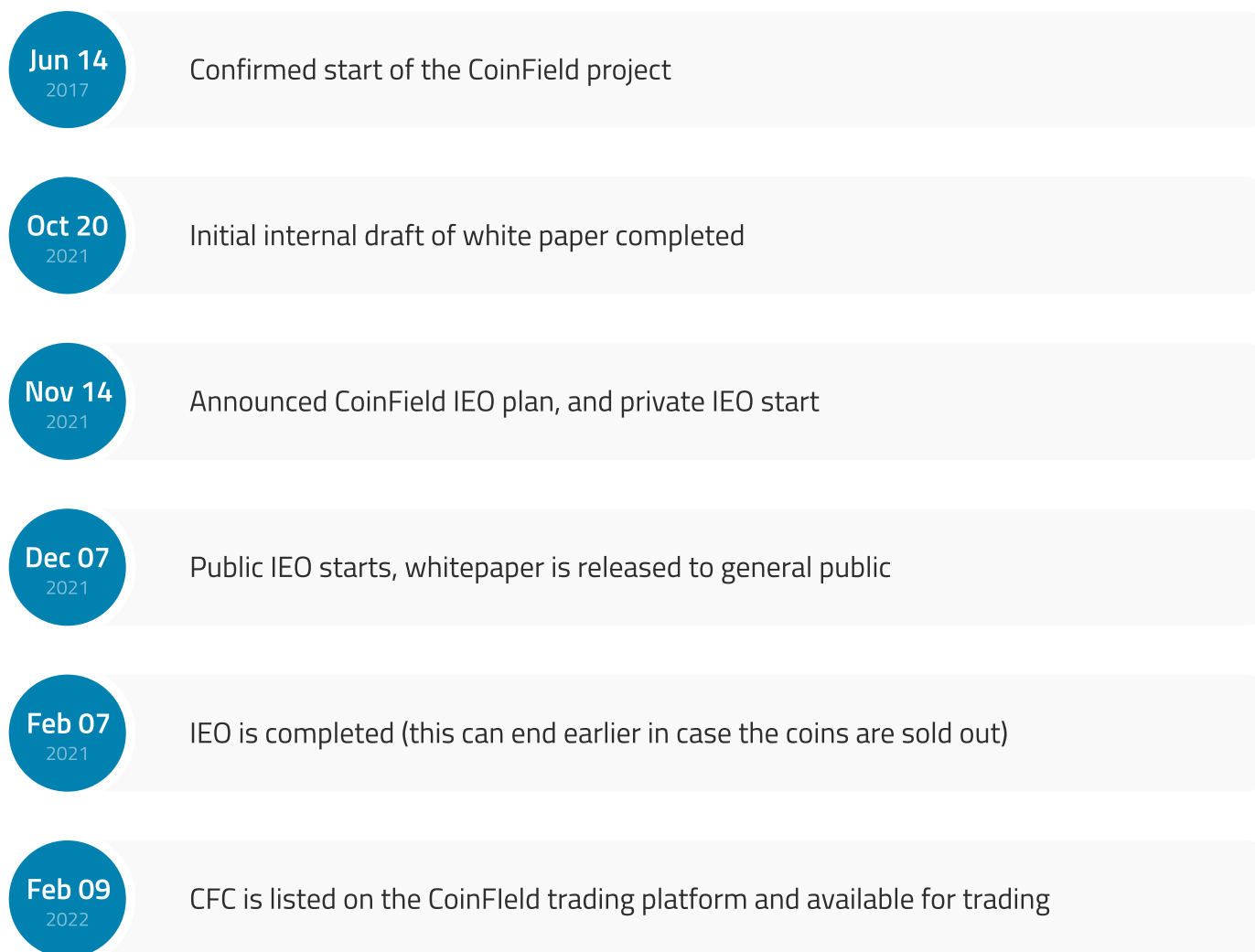
Ten million users of Tingo Mobile and Nwassa would be incentivized to onboard to CoinField in a variety of ways, including direct incentives and referral programs awarding Field coins, as well as via targeted airdrops of newly issued commodity coin airdrops, which would also serve to significantly increase the number of trading pairs and overall CoinField trading volume.

Part of the relevant profits will also be spent on sweepstakes and competitions. This is an additional way to compensate trading fees for users. In addition, some part of commissions of new users will be paid to those who attracted them within the CoinField referral program.

Referral Program

We plan to launch a special referral program to promote CoinField exchange, which will allow earning on income from commissions not only for new users, but also for the experienced CoinField users who attracted them to the platform. As a part of the referral program, our current users will be rewarded for their commissions.

Roadmap



IEO will start from 8.00 AM GMT on December 7th; the general public and global buyers can purchase Field coins in 3 phases on a first-come, first-served basis until all tokens are sold. Field has a different price depending on the IEO phase.

Buyers will receive Field coins within 5 working days after the IEO is complete. The detailed schedule is yet to be provided.

Growth Objectives

CoinField seeks to aggressively scale the core businesses through increased marketing spend and acquisitions whilst providing a regulated, reliable, and trusted service offering to users.

Increase profitability to \$5 million per annum 2022

Increase active registered customers to 500,000 in 2022

Increase deposits to \$200 million in 2022

Increase profitability to \$25 million per annum 2023

Continue building platform via strategic acquisitions at low multiples

Quadruple monthly trading volumes

IEO Opportunities

CoinField as a Business

- Established in 2018, the Company is a regulated crypto exchange operating from Estonia.
- The Company conducts business on a global basis, is fully regulated in key markets, and operates in over 186 countries.
- The Company has more than 240,000 registered users and is growing monthly.
- Current daily trading volume in absolute terms averages \$20-120M with 40,000+ daily trades executed and monthly trading volume of \$2.5 billion.
- \$81.4M USD in total deposits of fiat and crypto in 2020, about \$23.6M USD at the end of Q1 2021.
- The average trading volume per active user in 2021 is about \$30K USD.

Risk

There are many risks involved in running a crypto exchange and investing in cryptocurrencies and tokens. Coin buyers should seek independent financial advice and only invest funds they can afford to risk. As this is a new asset class subject to high levels of market volatility, buyers may receive an upside. However, they could also suffer losses. We understand this market volatility and have the skills, experience, and leadership to operate our exchange, though there can be no assurances that we will continue to be successful.

Security is Paramount

CoinField assumes that enhanced information security measures will help prevent a hacker attack or the fall of the stock exchange and takes such measures in advance. Our team has developed CoinField Exchange with security as the foremost concern.

Security is Paramount

Here are the main security methods implemented in our business activity:

- Hot and cold wallets for storing funds
- Push notifications for sign-in, withdrawals, etc.
- SMS notifications for various actions and events
- Multi-factor authentication
- Confirmation code required for sign-ins from unknown IPs, withdrawals, staking
- Dangerous actions require verified profile
- Authentication is fully implemented using JWTs with short expiration time and minimum data
- JWTs are automatically revoked when a user is banned
- Information about sign-ins, IPs and other events is stored in DB
- 15+ automated auditing methods for withdrawals
- Password change blocks withdrawals for 48 hours
- Chainalysis
- CloudFlare's WAF

We strive to ensure that we have followed all industry best practices when it comes to securing infrastructure and data, including ISO/IEC 27001:2013 and the Cryptocurrency Security Standard (CCSS).

Market Competition

We know this is an ultra-competitive space. There are already several thousands of competing exchanges. Competition will continue to be fierce and many exchanges are more established, much larger, and better capitalized than CoinField. However, CoinField is ranked "A" for transparency by www.nomics.com, a leading industry online resource.

Team

CoinField's team has been in both the finance and crypto industry for many years. The team has worked on and operated a number of exchanges and have accumulated a large network of partners in this space. These partners will be key in expanding and supporting the exchange.



Alex Lightman

Alex Lightman is an award winning writer, entrepreneur, board member, inventor, and advisor to governments and NGOs that influence the lives of billions of humans.

Lightman is a director on the board of Tingo (OTCBB: IWBB) and chairman of the board of CoinField, which will be acquired by Tingo. CoinField is an A rated crypto exchange that operates in 193 countries and has not been hacked. Tingo operates in 18 African countries and provides mobile telephony and market platforms to almost ten million customers who grow, buy and sell agriculture products.

Lightman is founder and chairman of Keemoji, developer of mobile phone software to protect privacy and security that has signed over 100 B2B customers and founder and CEO of KeePay, developers of a platform for payments, tokens, and NFTs.

Lightman has been an advisor to dozens of crypto projects and authored 20 crypto white papers. He delivered over 50 crypto keynotes in dozens of countries and published 40+ articles on crypto.

His crypto projects include writing the original deck and/or white papers for Casper (top ICO on Coinlist), PKT.cash, Metaverse DNA, Keemoji, KeeMoney, and KeePay and leading the team that developed the PKT router server, cjdns Wireguard and Token Strike. Other selected noteworthy Crypto/ICO projects include BlockV (where Alex was a member of the team along with Brock Pierce, Peter Diamandis and a dozen of other prominent players in crypto space), Kamari Coin (together with Chris Cleverly) and Science Blockchain.



Chris Cleverly

Dr. Chris Cleverly, after completing a law degree at King's College London LLB, was called to the Bar in 1990, following which he established Trafalgar Chambers on Fleet Street, becoming "the youngest head of barristers' chambers in the last century" according to the Sunday Times. During this period Mr Cleverly was a regular presenter on Channel 4 and contributor to the other main channels, radio and newspapers. Since then he has been a board member of a number of companies in UK, India, China and Africa both listed on regulated exchanges and private in a number of sectors.

As CEO of Made In Africa Foundation, Dr. Cleverly was co-architect and founder of the \$1.5 billion Africa50 fund with the African Development Bank which has been a lead investor in a number of large scale renewable energy projects. He is also very experienced in the cryptocurrency space as CEO of blockchain payments gateway KamPay.io, advising blockchain protocol Cardano and as contributing writer to CoinTelegraph.

Dr. Cleverly has advised a number of UK PLC's on their entrance into African markets, including negotiation of oil blocks, mineral concessions and banking licences. He also advises the UK Government on development issues and African governments on investment issues. He was awarded an Honorary Doctorate from Reading University in 2014 and has recently completed a course in Circular Economy and Sustainability Strategies at the University of Cambridge Judge Business School.



Dimitri Litvinovits

COO Europe

Dimitri ' education lists a Bachelor and Master of Science degrees from TalTech and Executive MBA from Stockholm School of Economics. He has extensive knowledge and field experience in investment, crypto and trading industries. Dimitri has been studying in-depth the financial markets and participating in various ventures. He has been trading various markets for almost 20 years, such as CFDs, Crypto, FX, stocks, futures, options, etc.

In 2014 Dimitri joined a broker as an executive team member with a primary responsibility to contribute to business development. In 2015 he was promoted to organize and manage other departments and connected legal entities in the COO and CEO roles. Dimitri mostly contributed to establishing and managing relations with institutional stakeholders and internal development through actions, such as managing negotiations, providing leadership, forming internal and external KPIs. He has broad experience with different regulatory bodies and licensing. The following investment licenses were obtained and operated under his supervision:

Dimitri has an extremely broad network of connections within the investment industry, serving as the main point of contact for all 3rd parties involved in ventures described above. He combines advanced

trading/investment knowledge with strong business qualifications and regulatory practices. From 2020 he's leading product development, general business process and serving as a board member in fully regulated European crypto-to-fiat exchange & virtual currency wallet system provider CoinField



Surya Chowdhury

CTO

Surya is a tech-enthusiast, who has wide experience in Blockchain and Fintech. He brings to the team, a deep technical experience and an innovative perspective.

Prior to CoinField, Mr. Chowdhury oversaw developments of Fintech products and blockchain-related projects. He has been involved in several tech startups and served as a CEO at Autonomy International OU, an Estonia-based Fintech company. He has also held leadership roles at Shine Academy Solutions, and Goa Webdev Solutions, both of which are also IT startups based out of the United Kingdom.



Dmitry Rokityanskiy

Head of Product, CPO

Prior to CoinField, Dr. Rokityanskiy served as the CTO and head of the Moscow office at Keemoji, part of Mocha holdings, the global tech startup, valued at \$275M during the latest round of funding. Before that he was Head of the Product /development team (and Moscow office) at Token Communities PLC. Before that he was the founder & CEO of DaClouds, a Google partner co-owned by Dmitry and 1C, with an established partner network of 3300 partners, where Dmitry was managing integration of Google and 1C software (installed in ~95% Russian companies).

Selected awards of Dmitry include AI hackathon Spacehack.xyz (2017), Prizes at blockchain hackathons Proof of Skill (Moscow, 2018), 'Blockchain: New Oil' Hackathon (Kazan 2017) with Vitalik Buterin presenting the prize.

Dmitry has successfully graduated from Founder Institute (Moscow Chapter, 2013); he was funded by Tech Wildcatters, Dallas based top US B2B accelerator (2015) and received numerous academic awards from IIASA (based in Vienna), UK Royal Society Award and, US NSF Postdoctoral Award (1999).

Advisors



**Diederik Van
Der Reijt**

Diederik Van Der Reijt is an entrepreneur and investor with over 18 years experience in finance and venture capital.

Diederik started his career as a derivatives trader on the Amsterdam Options Exchange. In 2006 Diederik moved to Sydney to found Kokomo Capital a High Frequency Trading firm with over 100 employees. After selling his stake in Kokomo Diederik has built a diversified portfolio of investments in over 25 different companies with several successful exits.

He has raised capital for both public and private companies in a wide range of sectors including Biotech, Medical Cannabis, Technology Platforms, Fintech, Blockchain and Digital Currencies.

Diederik is focussed on maintaining high ESG standards throughout his underlying portfolio investments. He is a passionate advisor and mentor to young entrepreneurs and has built his global network by living in 4 different continents over the last twenty years. Diederik supports philanthropic causes with a focus on cancer research.

Diederik has a Master's Degree in Law from Leiden University in the Netherlands.



Lex Van Dam

Lex Van Dam is a Dutch investment manager, investor, and writer specialising in trading in equities, currencies and financial derivatives. He lives in London.

Born in a small town in Friesland, van Dam studied econometrics and investments at the University of Groningen. His professional career began in 1992, trading stocks for Goldman Sachs where he worked for ten years, latterly as head of the equities proprietary trading desk. After that he ran money at GLG which, at the time, was Europe's largest hedge fund. Since 2007 he has been a hedge fund manager at Hampstead Capital LLP, London.

In 2009, van Dam featured in a three-part series on BBC2, entitled Million Dollar Traders that aimed to educate eight ordinary people about the stock market, in a re-creation of the famous "turtle trader" experiment of Richard Dennis in the 1980s. Van Dam put up the sterling equivalent of \$1 million of his own money for the novices to trade with over the course of eight weeks. As with the original experiment, those who lasted the course broadly confirmed the claim that novices could become professional-level traders, making small profits or at least lower losses trading in very turbulent markets during the filming than professionals, who lost four times greater amounts over the same period. Van Dam set up the experiment to encourage the public to take greater control of their personal finances in the wake of the global financial crisis.

Later that year, a companion book How to Make Money Trading was released in order to expand on the trading techniques featured in the television series.

In November 2010, he launched The Lex van Dam Trading Academy which aims to teach people how to trade and invest in the stock market based on his 5-Step-Trading® methodology.



Adonis Galtatzis

A global entrepreneurial engineer, educator, and marketer trained by Apple, Adonis has been inventing and marketing professionally since 2007. He started his career with Apple, then created the first portable EEG, and then moved into cryptocurrencies. He created the first mobile Ripple wallet, built Bitcoin ATMs, and helped launch PKT, a cryptocurrency with a multi-million dollar market cap. He's the author of several technology books and several technology patents, as well as many open-source libraries.