

DeFi Platform CCA COIN

CCA Coin (Commodity Circulation
Accelerator)



Contents

1. Summary of CCA Coin	-----	Page.01
- Summary		
2. Team Introduction	-----	Page.02~05
3. Background	-----	Page.06~10
- Decentral Financial		
- Commodity Circulation		
- Reliable Donation System		
4. Features	-----	Page.10
5. Business Model	-----	Page.11
Structure Diagram		
6. Disclaimer	-----	Page.12~13

CCA coin summary

CCA coin is commodity circulation accelerating DeFi platform, which was released in October 2020, based on the technique of 3rd generation POS block chain.

The following Block chain connects without a middleman or bank through 'Smart contract' of AOK main-net between subjects who trade commodity circulation. The block chain makes reliable trade by ensuring fairness, clarity and credibility on circulation allowance occurred in the process between the couple of parties.

The participant can invest and also join in donation at the same time Through automatically accumulating the part of interest of participants' deposit coin as a donation. Through the system platform provide the benefit to the participant and also contribute to viability of sustainable enterprise by ensuring clarity and financial solvency.



Founder

Team Introduction



Founder

AOK21 Foundation PTE. LTD.



Powered by AOK TEAM



Founder / Chairman
Chunhee Lee
from South Korea



CEO / CTO
Youngchil Kwon
from South Korea

CTO / Code Pillow (2020-)
CTO / Moriclabs Co., Ltd. (2017-2019)
CEO&CTO / Boud Co., Ltd. (2015-2016)
CEO&CTO / Funnypeople Co., Ltd. (2005-2015)
CTO / eBee Communications Co., Ltd. (2000)
CTO / iCODA Co., Ltd. (1998-2002)



Developer
Volodymyr Biolshytskyi
from Ukraine

Main-net Developer / Code Pillow (2020-)
Main-net Developer / Sugachain (2019)
Main-net Developer / Alphacon PTE. Ltd. (2018-2020)
Main-net Developer / Microbitcoin (2017-2019)



Developer
Oleh Basystiuk
from Ukraine

Developer / Code Pillow (2020-)
iOS/Android w/Blockchain Programmer / Alphacon (2018-2019)
Software Engineer / Ukraine Government (2018-2019)
AI Software Engineer / Y Combinator – SF. USA (2018)



Powered by AOK TEAM



Developer
Oleh Nykoliak
from Ukraine

Mobile Devs w/Blockchain / Code Pillow (2020-)
iOS/Android w/Blockchain Programmer / Alphacon (2018-2019)
Developer / Almerica – Freelance platform S/W (2018)
Developer / Nulptime IOS app (2018)
Developer / SkymoonSoft – ETH ICO Solution (2018)
Developer / GainzToken – ERC20 (2017)



Advisor
Louis Park
from South Korea

Director / DF Investment (2019-)
Director / Red Investment (2012-2018)
Director / Wise Investment (2014-2017)
Advisor / Kcx Exchange (2018)



Advisor
Keosu Kim
from South Korea

Main Designer / DMAR ASSOCIATES
Professor / Hongik University
Advisor / LG U+LTE, THE FACE SHOT, BASIC HOUSE, WEB TOUR
Package Designer / Landor Associates
MFA / Rochester Institute of Technology
Graduation / Kingston University
Graduation / Hongik University

Number of Issue

Mainnet AOK-based token



Total number of issues (2020.10.)

1,000,000,000 



Background

DeFi (DeFi : Decentralized Financial)

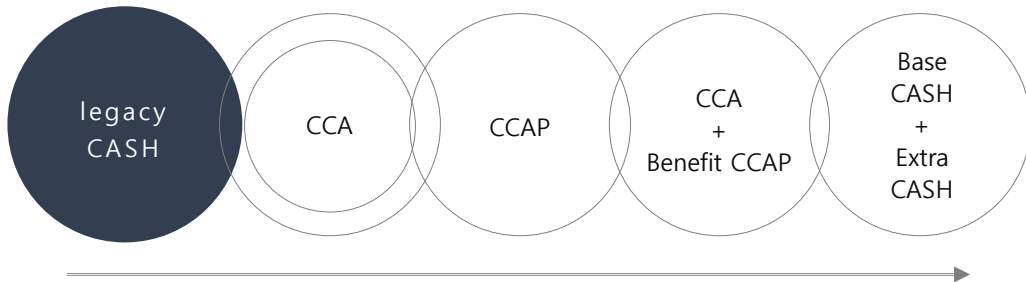
DeFi is the acronym of 'decentralized finance', which imply de-centralized distributed banking or distributed finance. DeFi mainly works by loaning a certain amount of money against cryptocurrency or borrowing cryptocurrency against the other assets. DeFi designed to give the benefit of what operates on the public block chain, of resistance on censorship and improving accessibility of financing service. And mainly assuming open-source protocol or moduled framework what invent and publishing digital asset.

DeFi uses intuitively distributed financial service without the complexity of the centralized system. Developer can develop and compromise financial service with low price. Using those distributed systems, someone from the U.S. borrows from China and invests in an enterprise in Europe easily. With the distributed asset management protocol, anyone can set-up, manage and invest in an investment fund. Setting and managing an investment fund is a complex and bureaucratic process and requires high costs by middle-mans' intervention who like auditor, accountant and manager and laws and legal regulation. Asset and asset management protocol automate and optimize and the specific and conventional process and aim to reduce or remove the need of middleman.

CCA platform is the structure basically on the DeFi structure connecting investors and consumers who need funds, and share mutual profit comes from the trading process. In those processes, by applying an automatic donation system selectively, contribute to the whole community by sharing the profit with society.



Commodity Circulation



In using the currency as a medium in exchanging merchandise and commodity circulation, exchange takes two independent roles of selling(W-G) and buying(G-W). There are, as a change of shape, not only transfer of the value but also mainly transfer of utility value like saving, freight and packing. This feature makes produce in circulation area causing value to rise. In producing patterns, commodity circulation is a natural occurrence. Division between selling and buying what intrude continuity of exchange, assume itself abstractable possibility of over processing panic.

- Business what Sell merchandise(W) and receive money(G), and buy the other merchandise(W) with the money : W-G-W
- Business what pay money(G) and buy merchandise(W) and earn money with selling the merchandise(G) : G-W-G

W-G-W business selling merchandise with accurate value and buying accurate merchandise with received money, has low possibility of intruding unfair profit. Because of fair trade, both participants would not overpay to accurate value. But G-W-G business has little difference. If it is a trade to buy merchandise and Sell it, nobody wants the same value between former asset and later asset. Nobody wants an exchange with no profit.

Because of buying merchandise and selling it at a profit, G-W-G trade became G-W-(G+a).

CCA coin materializes multiple GWG trade on the CCA CCAP structure.

That is,

LEGACY CASH → CCA → CCAP → CCA + benefit CCAP → base CASH + extra CASH

Becomes structure.

Because of investable P2P trade provide share about a in G+a structure in CCA platform, in case of participants who lack G could be borrower and provide accurate a lender will appear from CCA participants and match. Both participants, the lender and borrower share profit, and distributed from CCAP, part of CCAP among profit will go to automatic invest to the donation fund.

Through continuous trade in CCA platform, borrower, lender and social organization, so far, social enterprise will achieve each profit and create an ecosystem. Also achieve realization of contribute to being public.

Reliable Donation System

Embezzling of donation funds is conventional corruption and is an ongoing problem. There is a case embezzling 127 hundred million in Domestic donation foundation. Also, the secretary general of UNICEF known for reliable international organization was uncovered by embezzling donation funds as a personal use. In the result of 'the reason why not donate' survey published by Korea Institute of Health and Social Affairs in 2017, Rate of 'not trust donation organization' is take 28.1%.(table 1)

Distinction	The number Of case	No economic margin	Doesn't know the procedure	Don't not trust the organization	Don't see the necessity	Total	
TOTAL	916	51.7%	9.0%	28.1%	11.2%	100.0%	
SEX	MEN	474	53.2%	8.9%	24.7%	13.2%	100.0%
	WOMAN	442	50.1%	9.0%	31.8%	9.0%	100.0%

Table1. The reason why people do not donate

Distinction	The number Of case	Yes	No	No experiment	TOTAL	
TOTAL	2,000	29.3%	43.7%	27.0%	100.0%	
SEX	MEN	1,017	25.8%	45.5%	28.8%	100.0%
	WOMAN	983	32.9%	42.0%	25.2%	100.0%

Table2. Survey on the recognition of donation usage history

Also the rate of donors who don't know where to use the donation fund is 43.7%. And the rate of donors who don't recognize the detail of the use of donation funds is over 60%. (Table 2)

As you know, because it is hard to know where the donation funds are used and the donors can not trust the donation organization, it is the reason why the annual donation participation rate keeps diminishing.

So the extant donation service has the problem that the donor can not know the details of donation use. To solve this problem, Applying donating system based on blockchain has the advantage of preventing falsification by saving all trade logs. But there is an ongoing problem that can not guarantee that the donation accurately goes to the recipient.

To solve this problem, CCA platform proposes a clear donation system by registering donors, social organizations that enroll and managing the campaign and social enterprise where sell the merchandise on a service, and save all logs accessible from anyone on blockchain. In the proposed platform Social organization can purchase merchandise using donation, and provide it to the recipient. It is able to prevent the use of donation to unlawful purposes. Therefore, the clarity to donors about the result of donation could be raised, so social organizations could expect more donations.

Therefore, the clarity to donors about the result of donation could be raised, so social organizations could expect more donations. Donors donate to social organization of CCA what takes cryptocurrency or KRW to recharge it And social enterprise or selling enterprise exchange profit CCA to cash. So, Blockchain records not only the donation what is donated to social organizations, but also purchasing logs to buy necessary articles. Also donors check clearly the use of CCA donated to social organizations. CCA platform records transaction hash when commodity transfer(e.g donate, recharge, exchange and purchasing) occur, and the records available when the user wants.

Features

1

Investors have two choices, one is just holding a token and the other is to invest in P2P trade. When investing in P2P trade, change to CCAP(Commodity Circulation Accelerator Proof) like USDT transaction token which has a pegged exchange rate, and used to invest.

2

CCA token is a distributed token in the CCA ICO period, it is definitely needed to exchange with CCAP to purchase P2P trade.

3

CCA and CCAP is currency used on the main-net AOK platform. 1 CCAP have fixed value to 0.1 USD

C O M M
C I R C U L
A C C E L E

4

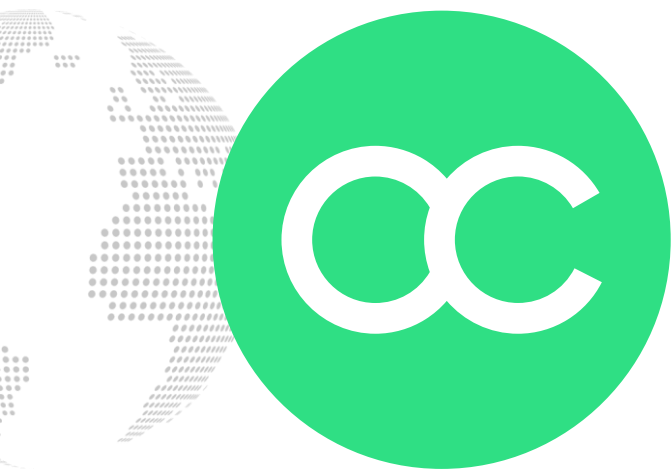
CCA Token is used when purchasing CCAP which is a token ensuring P2P trade.CCA is available on exchange or P2P trade and able to purchase with KRW, USD, EUR, GBP and Yen legal currency. Also it is able to purchase CCA with BitCoin and ethereum.

5

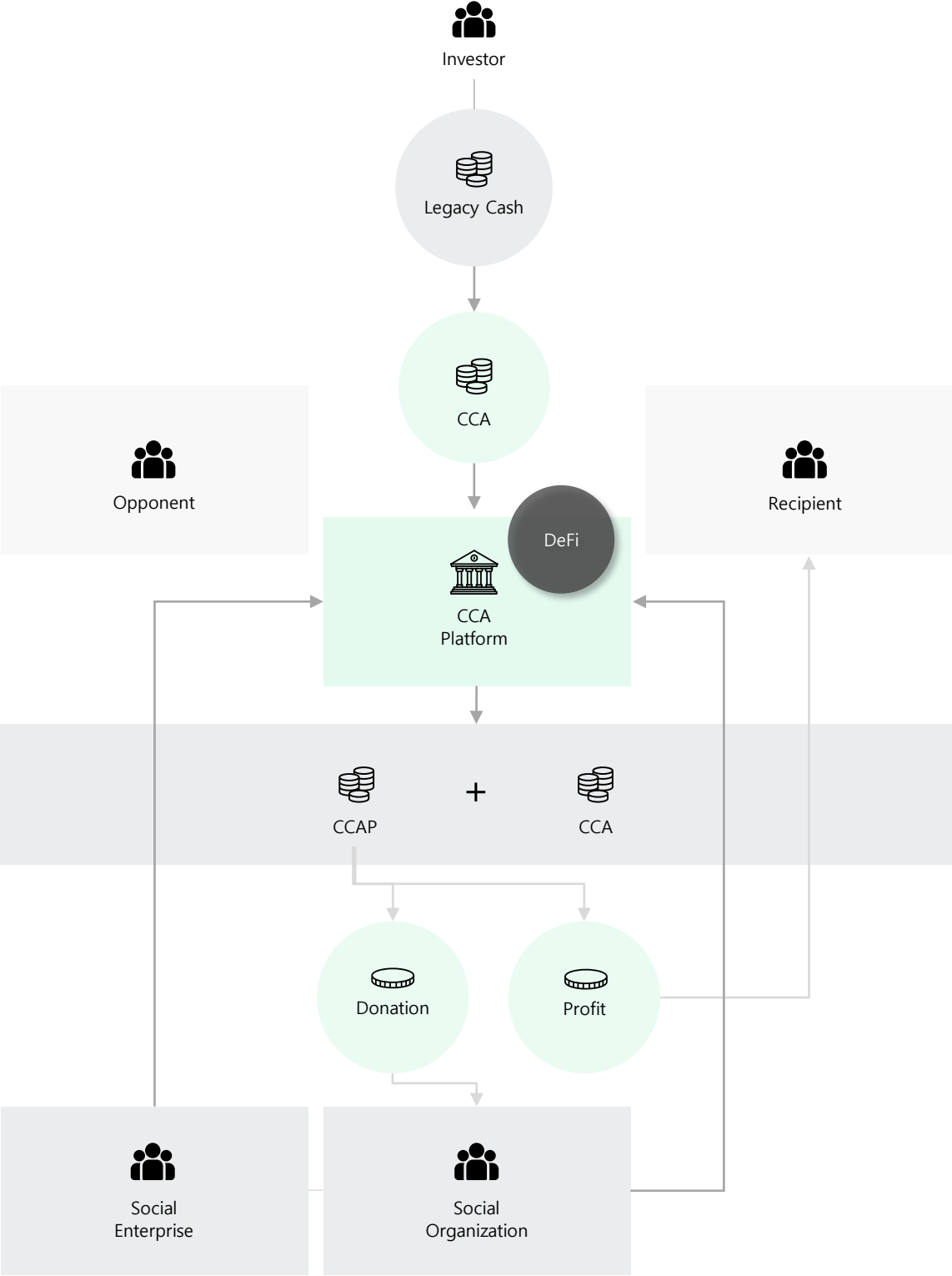
When P2P trade successfully concluded, investors fully get back invested CCA token, benefit from invest be paid by CCAP.

6

In participating P2P trade, it is able to estimate providers' credibility and former trade records independently. It has more outstanding structure and business model than conventional contract business model, Not only on technological aspect but also economic aspect.



Business model (Structure Diagram)



Disclaimer

1. This white paper is intended to help you understand the CCA business. Investors are encouraged to purchase through exchanges or open sales channels at their own discretion.
2. CCA, we do not guarantee return on investment to the buyer.
3. CCA, we do not guarantee the price after listing.
4. CCA, we do not promise repurchase at the specified price.
5. CCA, we do not operate brand CCAs or sales agents.
6. CCA investors should make their own judgment that they are not in violation of the block chain policy of each country.
7. Despite technical efforts, CCA may incur investment losses depending on market conditions.
8. Despite our efforts, market instability or risk of market collapse is possible.
9. CCA main notice is to prioritize the presentation of the homepage.
10. CCA Other policies are announced on the official website.
11. CCA is not a stock or any way of value guarantee.
12. CCA business model may change slightly depending on the agreement with the partner company.
13. Purchase of CCA coin must be done by the buyer himself according to local law, CCA does not make any legal guarantee for purchase.
14. Among the contents mentioned in this white paper, the business model may change its brand or target in the process.



Characteristics : Commodity Circulation Accelerator Based DeFi Platform

Technology base : POS 3.0 (BITCOIN 0.18 core)

Issued amount : 1,000,000,000 CCA

General sale : 300,000,000 CCA

Date of listing : 2020. 11 (scheduled)

<https://cca-coin.com>