UCA COIN
WHITEPAPER

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UCA Coin Whitepaper

1. Foreword and introduction to the founder

When it comes to building organisations, Ilhan Dogan is one of the most successful networkers in the world. He has set standards that are still considered the benchmark for success in direct sales. While he was active in sales, he built up around 1 million sales partners and generated around € 1 billion in sales for his company at the time.
In 2015, he and his team generated sales of around € 200 million, mainly in Germany, Turkey, Russia, but also in France, Austria, Greece, Italy and Switzerland.
To date, he has trained more than 5 million people and accompanied them on their careers. These include the largest and most successful management teams in Germany, France, Italy and Switzerland.

Ilhan Dogan recognised the importance of cryptocurrencies early on. In recent years he has been working intensively on this topic, and he has discovered the following:
Even though more and more people are confronting the topic of digitisation, cryptocurrencies currently remain a specialist interest and have not gone mainstream. Reasons for this include the fact that acquiring, holding, transferring and selling cryptocurrencies is too complicated and complex, lacks security, and requires specialist knowledge.

This led him to develop a plan to make cryptocurrency available to the masses, and to collaborate with strong partners to deliver the currencies of the future

-> the United Crypto Alliance (UCA)

2. Introduction to the UNITED CRYPTO ALLIANCE

The United Crypto Alliance – UCA for short – was founded to successfully place the UCA Coin – a decentralised payment coin – in the world of cryptocurrencies. The UCA Coin for the UCA is issued by the company Digital World Teknoloji Anonim Sirketi.

The Alliance's approach is "strong together".
Its goal is to create a union of many companies to establish the UCA Coin as a stable cryptocurrency with long-term success. The UCA Coin is held by many different alliance partners around the world, and it is this global distribution that makes the UCA Coin so special. Instead of relying on a single initiator, in this instance many partners act simultaneously, around the clock, and in many areas of the world. The options for advertising, distribution and price increases are unlimited, and are not bound by national borders, language borders or anything else.

UCA App

Allianz Partner

UCA Card

Community

Green Technology

Webshop

Expert-Team

ATM & POS

The goal of the UCA is to have at least 150,000 users and further alliance partners within 2 years. Even before its launch, the UCA is connected to a community of over 16,000 people thanks to one of its first alliance partners.

The UCA's focus is therefore on the broad base of people who have previously either had misgivings about, an aversion to, or a lack of understanding about cryptocurrency, or who simply lack the funds required to participate in this promising development.
The UCA has set itself the task of making these people's access to the crypto world as easy as possible so they don't "miss the boat" to the future.

The philosophy of the UCA was also incorporated into the design of the coin and its logo.
The atom and the stars represent how the UCA Coin is a part of both small-scale and large-scale daily life, and that it sets no limits. The global connection of all the elements of the universe is depicted on the front in conjunction with the UCA logo.
On the reverse, 4 people are intertwined by Celtic knots. The Celtic knots symbolise lines which represent infinity and stand for loyalty, friendship and business.

The UCA Coin binds the future with the past, the world and its people.

2.1 UCACARD - Getting started in crypto

Through the UCA CARD, the United Crypto Alliance (UCA) has developed a tool which makes it possible for everyone on the planet to purchase UCA Coins, even without a cryptowallet. The UCA CARD is available in various denominations, so a small investment is enough to make your first purchase. This makes the UCA Coin an interesting investment opportunity in every country in the world.

Every time someone buys a UCA CARD, the community grows and the UCA Coin is distributed quickly and easily. As the community grows, the acceptance of the UCA grows and the price rises. The UCA CARD is available in a digital version and as a physical card, which can be individually adapted to the needs of the UCA's alliance partners.

The UCA's long-term prospects in terms of price increases and success look very positive, making it an interesting option for investors of all sizes.

To a large extent, the revenue raised by UCA Card sales goes back into advertisement, distribution and stabilisation of the UCA Coin in order to ensure a solid, stable currency.

By acquiring UCA Coins, the user is able to exchange UCA Coins for other cryptocurrencies on the currently listed stock exchanges or receive payment as fiat money.

The simplest way into the world of cryptocurrencies thus far.

2.2 CLEAN ENERGY - The UCA's USP

The acceptance of a cryptocurrency is enhanced by the introduction of a realistic scope of application. Aside from the digital world, renewable energies are among the most important industries worldwide. With part of the revenue obtained from the UCA Coin, the UCA is financing the development and production of clean energy. A single system supplies universally deployable electricity for family homes and large industrial facilities alike, and makes access to renewable energy as simple and cost-effective as possible. In addition, an extensive portfolio of at least 20 other products will initially be available for sale in the clean energy sector. A proportion of the derived profits will be reinvested in the UCA Coin to, for example, run a UCA Coin burn which restricts the quantity and thus increases the value.

2.3 The UCA COIN - a genuine payment coin

The UCA Coin has been developed as a genuine payment coin. At its launch, the UCA Coin will be instantly tradeable on 3 exchanges, and the goal is to list the UCA Coin on at least one key exchange in the next 2 years. After its launch and stock exchange listing, the UCA Coin will immediately be listed in a payment gateway used by more than 2 million shops. It is not guaranteed that all of these shops will accept the UCA Coin as a means of payment, as each shop operator can decide individually. Further connection points are planned. With each alliance partner, acceptance and awareness of the UCA Coin increases. The UCA is also planning, among other things, distribution and connection to POS and ATM devices in cooperation with external providers already established on the market.

The UCA Coin is a payment coin. Through the UCA, other companies, associations and institutions with a corresponding network are offered the opportunity to benefit from the UCA: the UCA Coin's high acceptance rate as a means of payment and joint marketing measures by the alliance partners will generate new customers and thus additional sales for all participating alliance partners.

In addition, further acceptance points (physical shops, service providers etc.) will increase the acceptance and use of the UCA Coin and should have a positive effect on the price.

The UCA Coin is already listed on 3 exchanges, each with a daily volume of at least 100,000 US dollars. The UCA keeps purchased coins for buyers until they are listed on the stock exchange. After they are listed on the stock exchange, buyers can decide at any time whether they simply want the UCA to keep securely storing their deposit for them, or whether they want to transfer their UCA Coins to their own wallet.

In order to achieve rapid, legitimate market penetration, the UCA plans to install a team of experts composed of specialists from a wide range of areas such as marketing, sales, trading, networking etc. The team's goal will be to develop and implement suitable marketing strategies for the distribution of the UCA Coin in order to further disseminate it and to have a positive effect on its value. This will apply to classic sales channels as well as to all relevant social media channels.

Clean Energy:

Probably the UCA Coin's most important USP is its use as finance for renewable energies:

most traditional power plants use fossil fuels such as coal, oil or natural gas to generate energy. Fossil fuels are problematic, however, not only due to the release of CO_2 and other environmentally harmful substances during their combustion, but also due to their extraction and transportation to incineration sites, which pose further environmental risks. The unresolved issue of the permanent disposal of nuclear waste in addition to the potentially devastating consequences of a nuclear accident prevent nuclear energy from providing a serious alternative.

The effects of fossil fuels on the Earth are already visible. Sea levels are rising, and the polar ice caps, mainland ice and permafrost are melting.

Fossil fuels are not renewable. This means that we don't know how long they will be available and in what quantities. As the global demand for energy rises, there is a growing need for energy from renewable sources.

There are two direct natural energy sources on Earth - the sun and heat from inside the Earth's core. Wind power is an indirect source of energy because it is only created by the energy of the sun.

Generate energy from the sun - directly via photovoltaic installations and indirectly via wind.

The globally unique combination of a space-saving wind turbine generator with vertical rotor and photovoltaic system on the housing ensures extremely high effectiveness and delivers efficiency of up to 94.5%. The generators have 3 rotor blades and are made of aluminium and corrosion-free steel. Superior workmanship and top quality ensure that the generators are extremely durable and have low maintenance and repair costs.

From self-powered systems suitable for single-family homes to scalable systems for SMEs, clean energy offers high-quality solutions and an optimal price/performance ratio. When choosing a location, customers are supported by experts from the Clean Energy Support Team. In this way, the best location for the wind generator can be determined and the system can then be operated with the greatest possible efficiency.

It is also conceivable that the system could be installed on the roofs of large buildings such as hotels, parking garages, schools, warehouses, shopping centres, agricultural operations (large stable systems, silos) etc. or on large parking lots. It is feasible that almost every building could make use of otherwise "dead space" to cover its own energy requirements.

Again, a percentage of the profits from the sale of clean energy systems will be invested in a coin burn to benefit the UCA. In this process, UCA Coins are bought on the stock exchange, i.e. on the market, and sent to a so-called burn address. This is a wallet address, the private key to which no-one has access. Coins that are sent to this address are therefore permanently withdrawn from the market, as without the private key they cannot be withdrawn or transferred (rather like dropping a suitcase of gold into the Challenger Deep). The consequence is a shortage of coins on the market and thus an increase in the value of the remaining coins.

What the future will bring:

Due to the reduced weight and much cheaper installation costs compared to classic wind turbines, the construction of clean energy wind farms is a concept for the future.

There is a clear trend towards renewable energies worldwide. Many countries are still at the very beginning of this journey. African countries in particular often have neither the financial means nor the infrastructure to operate conventional wind farms.
Clean energy systems could be of particular benefit in developing countries where a high proportion of the population lives in rural areas. Comprehensive energy supply remains a major challenge in these countries. The construction of high-voltage power lines is complex and expensive, and is often not worthwhile in sparsely populated areas. Often, large distances would have to be covered in order to provide a small number of people with a permanent, reliable energy supply.
Compact, clean energy systems could really help these countries towards a clean future while simultaneously raising the living standards of the local population.

[world wide energy map](#) (interactive map)

Right from the outset, the UCA Coin offers attractive features and areas of application. In order to establish the UCA Coin in the long term and achieve maximum success, a roadmap for the next 12-24 months has been drawn up.

The implementation of the roadmap is closely linked to the success of the ICO, since implementing the listed route markers is financially complex and will require precise planning and conscientious execution.

The roadmap currently contains the following points:

Q2/Q3 2020
Integration of the UCA Coin into ATMs

In order to make the UCA Coin more present in everyday life and easier to use, we plan to make it available via crypto ATMs. This means that people can use crypto ATMs to exchange UCA Coin into fiat currency and vice versa.

Here, the plan is to access a partner network of several crypto ATM operators.

Q2/Q3 2020
Integration of the UCA Coin into POS (Point of Sale) devices

We are seeking a partnership with an operator of POS devices so that the UCA Coin can be used as a real payment coin. The integration of the UCA Coin into POS devices will ensure that users at checkouts with the corresponding POS devices can pay using UCA Coins.

Q2/Q3 2020
Masternode Plattform

Masternodes are the backbone of the UCA Coin and many other cryptocurrencies. For their owners, they can be a lucrative investment in the cryptocurrency world.

However, for many people interested in cryptocurrencies, lack of knowledge is often an obstacle to running a masternode. For this reason, the United Crypto Alliance will become a masternode platform with the goal of helping you to "your own masternode in just a few clicks".

The fees for operating a masternode are paid in UCA Coins.

This makes it easy for interested parties to invest in masternodes and, where applicable, generate high returns in cryptocurrencies. The masternode platform will start out with approximately 10 different Coins, and will be successively expanded.

Q3 2020
UCA Exchange

Exchanges provide the way in and out of cryptocurrencies
The United Crypto Alliance has the goal of making cryptocurrencies accessible to everyone.
Therefore we are developing an exchange that not only supports ER20 tokens, but also their automatic exchange into fiat currency. In conjunction with our masternode platform, this provides the option of automatically paying out returns to a SEPA account in fiat currency.

Q3 2020

Expansion of exchange functions (staking support)
Expansion of masternode platform

Q1 2021

Series production of the hybrid system

Cashless payment is becoming increasingly popular. These days, it is indispensable.
Therefore, cashless payment will combine with cryptocurrencies and collaborate with partners to bring out crypto-based credit cards, allowing you to pay directly at the POS with your crypto credit.

Q2 2021

First 20 active alliance partners

Q2 2021

First coin burn

Of course, all of our projects also aim to generate profits. A proportion of the profits will be used to carry out coin burns. This means that we will buy back coins already in circulation on exchanges and transfer them to a wallet to which we have access and no-one else.

4. Development of the UCA Coin

4.1 Promotion Phase

The actual ICO is preceded by a promotional phase in which a total of 421,950,915 EUCA Coins are issued via the distributor, VERWAY. The UCA has committed to issuing these EUCA Coins to VERWAY partners 1:1 in the form of UCA Coins. In order to avoid endangering the stability of the stock exchange, and to prevent the simultaneous transfer of this quantity of UCA Coins flooding the market with negative consequences, the UCA has developed an issuing strategy. The (E)UCA coins accumulated in the promotional phase will be distributed over a period of 18 months after the UCA launch.
In the first 6 months after the launch, there will be a so-called blackout period. During the blackout period, no UCA Coins from the promotional phase will be issued. This time will be used for price determination and market stabilisation. After this 6-month blackout period, from the 7th month UCA Coins will be distributed over a period of 12 months. The distribution will follow a linear pattern at a rate of 8.33% per month.

Example: *During the* promotional phase*, a user acquires 12,000 UCA Coins via VERWAY.*
Blackout Periode from **16.04.2020** *to* 16.10.2020
Distribution of 1000 UCA Coins per month from 16.11.2020 to 16.10.2021

Partners with a legitimate claim will be individually informed about their UCA Coin entitlement from the promotional phase after 16.02.2020. From this point on, you will be able to decide whether you want your UCA Coins to be paid out to a wallet of your choice when the blackout phase ends, or whether they should be managed by the UCA.

4.2 UCA Coins with the UCA CARD

In the main phase of the ICO (13.10.2019 - Q2 2020), UCA Coin can be purchased, which can be traded on the provided exchanges from Q2 2020.
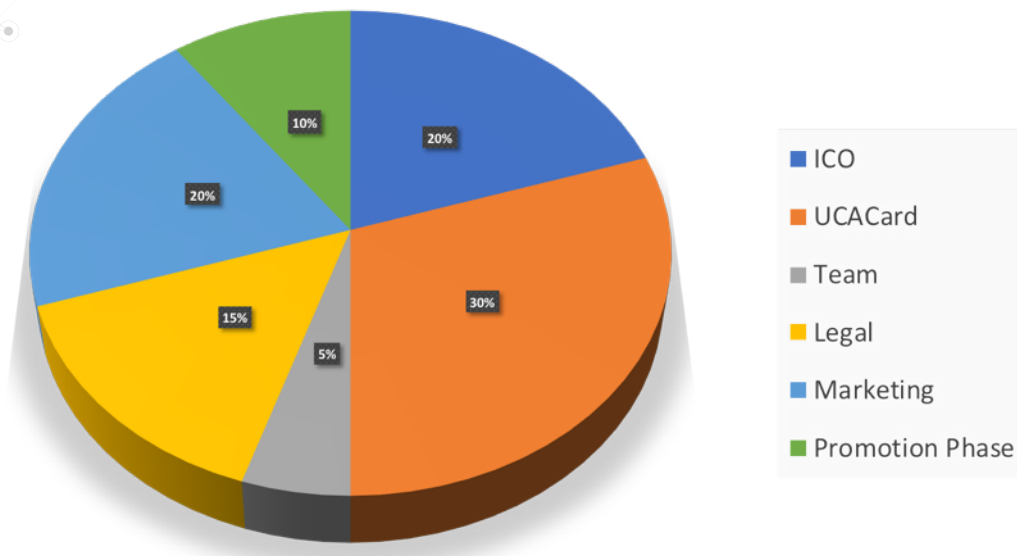The UCA Coins can be purchased at the listed exchanges or with the help of the UCACARD.
The ICO price of the UCA Coin is 0.02 € and a maximum of 3 billion UCA Coins will be issued

5. Coin distribution

The allocated UCA Coins will be distributed percentage-wise in accordance with the following scheme:

This is then reflected in the total numbers as follows:

	in %	Coins
TEAM	5%	250.000.000
LEGAL	15%	750.000.000
MARKETING	20%	1.000.000.000
PROMOTION PHASE	10%	500.000.000
ICO	20%	1.000.000.000
UCACARD	30%	1.500.000.000
TOTAL	**100%**	**5.000.000.000**

# 6. How do I use the UCA Coin?

6.1 Introduction to using the UCA Coin

When you purchase UCA Coins, they are made available immediately after your payment has been processed. To access them, you must install one of the available wallets, create an address and make the address available. You also have the option of allowing the UCA to manage your UCA Coins. This is free of charge for users in the first year.

A UCA address always begins with the letter U, and looks, for example, like this:
 Udi03409230ß43294ß023904
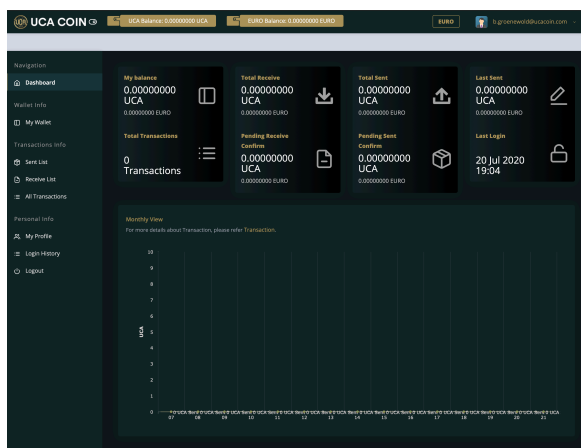
6.2 Available wallets

Android and iOS wallets can be downloaded from the corresponding stores. The corresponding wallet can be found by using the search term Ucacoin.

The wallets for Windows (64 bit), MacOS and Linux can be downloaded via this link:
https://github.com/ucacoin/Ucacoin2/releases/tag/v3.1

6.3 Available exchanges

The UCA Coin is listed on 3 exchanges: Stex.com, Finexbox.com and Crex24.com
All exchanges have a daily trading volume of > $100,000.
If the UCA Coin is traded on other exchanges, always check beforehand whether they are trustworthy.
(If in doubt, just ask the UCA Coin team, who will then verify the exchange)
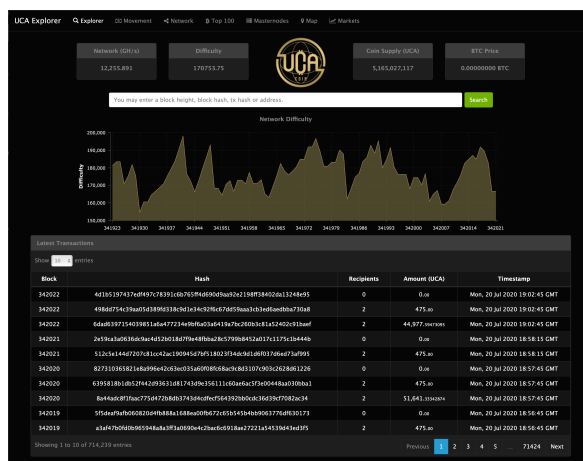
Finexbox:
Trading link: **https://www.finexbox.com/market/pair/UCA-BTC.html**

Stex:
Trading link: **https://app.stex.com/en/trade/pair/BTC/UCA/1D**

Crex24.com:
Trading link: **https://crex24.com/de/exchange/UCA-BTC**

6.4 Available block explorers

The block explorer is available at **http://blockexplorer.ucacoin.cash.** It looks like this::

All transactions can be tracked in the block explorer at any time to ensure that, for example, transactions from/to an exchange have been carried out.

7. Coin specifications

The UCA Coin is based on a Pivx fork, improved by the following features:

▶ Segwit protocol applied: fast transaction approx. 300 tx/s

▶ DNS hardcoded

▶ Supersecure

▶ Consesus by masternode

▶ POS 3.0. stake fixed

▶ Fast transactions featuring guaranteed zero confirmation transaction: Instantsend

▶ Intregated BIP38, multisignature, blockexplorer, wallet repair and multisend functions in wallet

▶ Low transaction fee

UCA Coin Specifications:

▶ Type: POS + MASTERNODE

▶ Ticker: UCA

▶ Block time: 60 seconds

▶ Block size: 3 MB

▶ Transaction confirmation: 15 blocks

▶ Min Stake: 10 hours

▶ Max Supply: 21 Billions

▶ Masternode amount: starting at 150.000 UCA

Masternode Collateral currently 150.000 with 475 Coins per block

From block 350.000 increase to 300.000 with 450 Coins per block

From block 450.000 increase to 500.000 with 400 Coins per block

From block 550.000 increase to 800.000 with 300 Coins per block

From block 650.000 increase to 1 million with 200 Coins per block

From block 750.000 increase to 1,5 million with 100 Coins per block

From block 1 million 50 Coins per block

From block 1,5 million 25 Coins per block

From block 2 million 12,5 Coins per block

From block 2,5 million 6,25 Coins per block

etc.

Rewards: 70% Masternode 30% Staker

7.1 Coin Emmision

Initially, the masternodes start at 150,000 Coins, with the initial block yield at 475 UCA Coins per block. For each block, 30% is distributed to the "staker" and 70% goes to the masternode operators. The total emission is a maximum of 21 billion.

7.2 Coin Staking

Each wallet that contains UCA Coins that are at least 10 hours old, have 15 confirmations and are approved for staking participates in the staking.
The wallets compete with each other and the number of coins determines the probability of my wallet generating the next block.
In addition, the wallet must be fully synchronised.

7.3 Masternodes

Masternodes form an important part of the network and help to accelerate transactions. Masternodes are therefore rewarded with 70% of the block reward. Statistically, each masternode receives the same proportion.

For the Coin launch, in order to operate a masternode 150,000 Coins must be stored in the wallet as "collateral".

As things develop, the collateral increases up to 1.5 million coins.

The masternode itself is operated on a server/VPS, which must be accessible on the Internet.
We provide a script for automatic creation at https://github.com/ucacoin/Ucacoin-MN.
As a provider, we recommend DigitalOcean.com with a $5 VPS server.

Alternatively, a masternode can also be set up automatically on our masternode platform, which will be made available in Q2/Q3 2020.