What is IUCNCoin ?

WHITE PAPER

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01.

Abstract

01. ABSTRACT

The consequences of global warming have rapidly emerged during the last century in the form of rising sea levels, reduced agricultural yields, and rapidly increasing carbon dioxide levels. According to the International Energy Agency, total greenhouse gas emissions reached 40.8 Gt of CO2 equivalent in 2021. Carbon dioxide emissions continue to increase each year, ultimately leading to an increase in the world's temperature. According to the United Nations Environment Programme, to keep temperature increase within 2 degrees by 2100, emissions must fall by 25% before 2030.

Currently, the carbon offset market proves to be an effective solution in reducing emissions as quickly as possible and driving positive climate change. That's why we're developing a blockchain-based platform called IUCNCoin.io, which helps individuals and businesses balance their carbon footprint in an easy and secure way. Our goal is to provide everyone with the opportunity to help the environment and make a positive change. With our platform, users will be able to invest in projects aimed at zeroing out their greenhouse gas emissions or alternatively, purchase carbon credits directly on the platform.

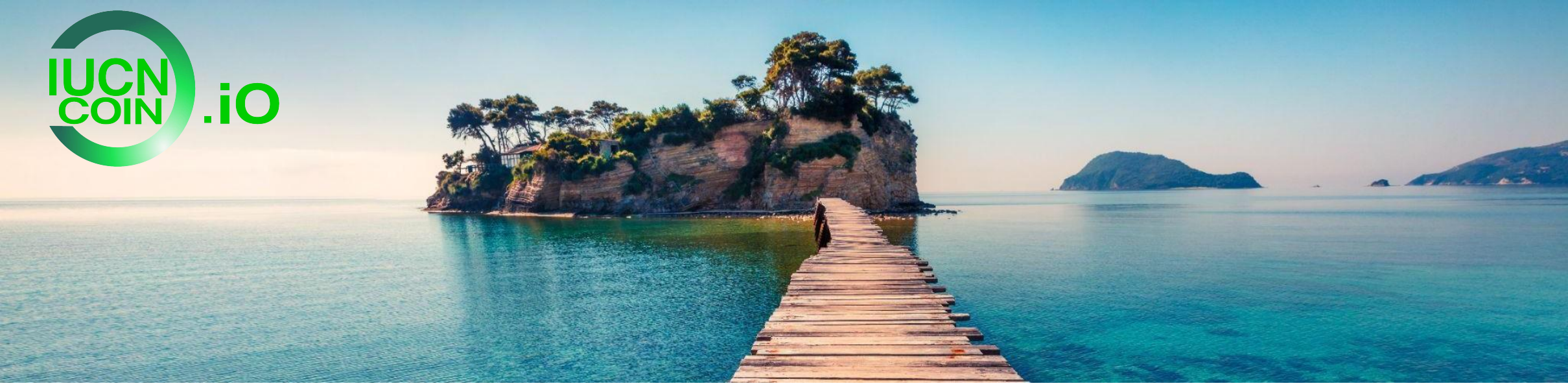
01. ABSTRACT

The goal of our platform, IUCNCoin.io, is to provide a tool for individuals to reduce carbon emissions. Our platform is designed to help any individual or organization easily measure and reduce their carbon footprint, which is a crucial step in combating climate change, one of the biggest challenges facing the world today.

Our platform allows users to invest in projects aimed at zeroing out their greenhouse gas emissions. These projects reduce carbon emissions by either reducing emissions or increasing the use of renewable energy sources. Users can earn carbon credits by investing in these projects. These credits are awarded by projects that contribute to reducing carbon emissions and can be used to offset greenhouse gas emissions.

On our platform, users can find a tool to calculate their own carbon footprint. This tool estimates the user's annual carbon emissions by taking into account all factors, from energy use in their homes to driving their cars. Users can then invest in our projects to reduce their carbon footprint.

Our platform not only helps users reduce their carbon footprint but also assists them in making a profit from their investments.



02.

Mission statement

02. MISSION STATEMENT

iucncoin.io aims to undertake a series of projects to reduce carbon emissions and greenhouse gas emissions worldwide. These projects may include afforestation, plastic waste recycling, clean energy systems, and more.

Their mission is to assist individuals and businesses in reducing their carbon footprint. Additionally, they aim to reduce carbon emissions in energy production for a sustainable future by investing in clean energy systems. These projects can generate carbon credits that can be sold, and the proceeds can be used for larger investments.

With all these projects, iucncoin.io's mission is to encourage people and businesses to take action in combating climate change and provide a tool to take steps towards a more sustainable future.

03.

Introduction to carbon credits

Carbon credits have emerged as a solution aimed at reducing greenhouse gas emissions. Businesses and individuals typically purchase carbon credits to offset carbon emissions from activities such as industrial production, transportation, and travel.

Each carbon credit represents the right to offset a specific amount of carbon dioxide emissions. For example, a carbon credit is typically used to offset one ton of carbon dioxide emissions.

Carbon credits are often obtained through carbon reduction projects. These projects reduce greenhouse gas emissions in various ways, such as investing in renewable energy sources, increasing energy efficiency, planting trees, or using low-carbon energy sources like biomass energy.

Carbon credits are tradable in the carbon market. Thus, a business can purchase a carbon credit to offset their greenhouse gas emissions and then sell this carbon credit to another business. This way, reducing greenhouse gas emissions through carbon credits is incentivized by providing economic benefits.

1 Carbon Credit = 1 Ton of CO_2

Carbon credits are generally purchased by individuals or, more commonly, companies with the goal to make up for carbon emissions that come from industrial production, delivery vehicles, and travel.

Carbon credits are created by certified climate action projects, which generate carbon credits by reducing greenhouse gas emissions, eliminating or capturing emissions. For example, a renewable energy project can use solar or wind energy to obtain carbon credits. In addition, activities such as forest conservation, biomass energy use, or waste management can also be used to produce carbon credits.

Carbon credits are sold and purchased in the carbon market. Businesses can purchase carbon credits to reduce or offset their own greenhouse gas emissions, which provides an easier and cost-effective way for companies to reduce their emissions in the short term, rather than dealing with costly or challenging tasks such as investing in emission reduction or developing alternative technologies.

The International Carbon Reduction and Offsetting Alliance (ICROA) has established best practices for carbon credits. These practices require carbon offsets to be measurable, permanent, unique, and independently verified. Measurability ensures that the amount of carbon reduction is accurately calculated and reported for carbon credits. Permanence ensures that emissions are permanently reduced and carbon credits are sold only once. Uniqueness specifies that a single emission reduction can only be associated with one carbon credit. Independent verification means that carbon credits must be verified by third-party organizations. These best practices enhance the reliability of carbon credits and ensure transparency and efficiency in the carbon market

04.

Overview of the current carbon credits market

Carbon credits are a type of environmental finance instrument generated by investment projects aimed at reducing or offsetting greenhouse gas emissions. The carbon credits produced through these projects are sold and purchased on a carbon market. Businesses can use carbon credits to reduce or offset their own greenhouse gas emissions by purchasing them, which provides an easier and more cost-effective way for businesses to do so.

The carbon credits market comprises both mandatory and voluntary markets. The mandatory market is a market in which governments or organizations are required to calculate their greenhouse gas emissions and use carbon credits to reduce them. The voluntary market consists of options for businesses or individuals who want to reduce their own carbon footprint by purchasing carbon credits.

Carbon credits are produced according to specific standards to be measurable, permanent, unique, and independently verified. These standards increase the reliability of carbon credits and ensure the transparency and effectiveness of the carbon market.

The carbon credits market is a global industry and has a value of billions of dollars. This market provides an important source of funding for reducing greenhouse gas emissions and plays a vital role in sustainable development for future generations.

The voluntary carbon market (VCM) is a carbon market that operates outside of mandatory compliance markets and is considered a more popular carbon offset market. It allows businesses and individuals to purchase carbon offsets on a voluntary basis with no intended use for compliance purposes. In recent years, there has been a strong growth trend in the VCM due to increased focus on combating climate change.

In 2021, the value of the VCM approached $2 billion. The four-fold increase in market value was due to an acceleration of nature-based solutions trading volume and higher prices for these and other projects with non-carbon environmental and social benefits, such as clean cookstoves and water purification devices.

In 2022, the VCM has already surpassed the $2 billion mark. This growth has been driven by both higher prices and stronger demand for carbon credits, with nearly 500 million credits traded in 2021 at an average price of $4 per ton – a 60% increase year-on-year.

Importantly, nature-based and renewable energy credits on the VCM also witnessed significant growth:

- In 2021, there was a significant increase in demand for nature-based credits compared to previous years, showing an increase of more than double. This was due to the growing interest in natural solutions such as the conservation, restoration, and sustainable use of forests.
- REDD+ credits, which aim to tackle deforestation, grew by 280% between 2020 and 2021. These credits provide financial incentives for the preservation and restoration of forests, helping to prevent deforestation and reduce carbon emissions.
- The volume of renewable energy credits rose from $42 million to $80 million between 2019 and 2021. This increase was driven by higher investments in renewable energy sources and the growing use of sustainable energy sources.

	Summary
Mandatory carbon offsetting market	Valued at $271 billion in 2021, a 128% increase from 2008
Voluntary carbon offsetting market	The VCM grew in value towards $2 billion in 2021. The VCM is expected to hit $50 billion by 2050.

04.1. Carbon pricing

The key type of carbon pricing is achieved via Emissions Trading Systems (ETS). They make it possible to trade carbon emission units in the carbon market and create a market price on these emission units that are determined by their supply and demand.

In 2022, it is estimated that carbon pricing initiatives will cover 11.83 GtCO2e, representing 23.1% of global GHG emissions.

On a global scale, 68 carbon pricing initiatives have been introduced. They covered 46 national and 36 subnational jurisdictions.

Market value of mandatory carbon offsetting market in 2021 is estimated at $271 billion, with the EU and UK ETS – two schemes with the highest carbon prices – making up 63% of that value while accounting for less than 20% of the covered emissions.

05.

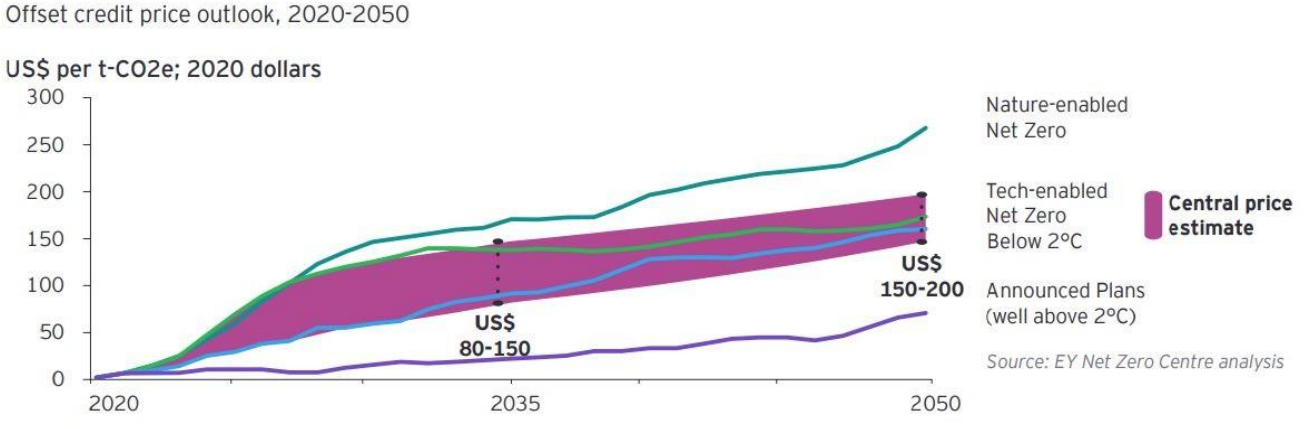
Future of carbon credits

Carbon credits are a mechanism designed to reduce global greenhouse gas emissions and combat climate change. This mechanism provides financial incentives for a country or company to reduce the greenhouse gas emissions required to achieve a specific emissions target.

Carbon credits are a financial tool given to an organization for reducing their greenhouse gas emissions or investing in a project that reduces greenhouse gas emissions. These projects include activities aimed at reducing greenhouse gas emissions such as the use of renewable energy sources, increasing energy efficiency, and reducing deforestation.

There are many predictions about the future of carbon credits. Some argue that carbon credits will continue to be an effective tool for reducing global emissions, while others claim that they are inadequate in combating climate change.

However, in recent years, the use of carbon credits has decreased. This decline is due to the emergence of new solutions for environmental problems, in addition to criticisms of carbon credits, which may replace them..



Carbon credits are used as a mechanism to reduce global greenhouse gas emissions and combat climate change. These credits are a financial instrument given in exchange for reducing greenhouse gas emissions necessary to meet specific emission targets or investing in a project that reduces greenhouse gas emissions. With these developments, the carbon credit market could be worth more than $50 billion by 2030. Additionally, it is estimated that the demand for carbon credits could increase by a factor of 15 by 2030 and by a factor of up to 100 by 2050.

06.

Iucncoin.io contributions to recycling

Recycling is the process of reusing or processing waste into different products. This process provides significant benefits to the environment by reducing the consumption of natural resources. The benefits of recycling include:

Conservation of natural resources: Recycling allows for the reuse of natural resources, reducing their consumption. For example, recycled paper products are produced without the need to cut down trees.Energy savings:

Recycling helps to reduce the energy used in the production process. Processing recycled materials uses less energy than producing new materials, reducing the use of fossil fuels and protecting the environment.Reduction in waste:

Recycling reduces waste by reusing or processing waste into new products. This reduces the need for landfill sites and reduces the amount of waste that pollutes the environment, thereby helping to protect natural resources.Economic benefits:

Recycling provides economic benefits by creating new job opportunities and reducing the cost of raw materials. Recycled materials can be used to save costs in the production of new products.Reduction of air, water, and soil pollution:

Recycling helps to reduce environmental pollution. Processing recycled materials helps to reduce gas emissions and water pollution that pollute the environment.

Recycling has many benefits, such as the conservation of natural resources, energy savings, waste reduction, economic benefits, and the reduction of environmental pollution. Therefore, it is important for society to promote and support recycling.

06.1. How IUCNCOİN.COM addresses these challenges

IUCNCOİN.io proposes to address carbon market challenges on multiple levels.

Our aim is to support a variety of projects, not just large-scale initiatives, by collaborating with hundreds of impact projects worldwide. We aim to create a diverse portfolio of projects that have a positive impact on the environment, society, and economy. We believe that supporting a wide range of projects is critical to achieving our goal of reducing carbon emissions and combating climate change.
Through our platform, users will be able to track the progress of the projects they support and see the positive impact their actions are having on the planet. Our ultimate goal is to make it easy and accessible for everyone to contribute to the fight against climate change and create a more sustainable future for all.

Carbon credits are a financial tool given in exchange for reducing greenhouse gas emissions or investing in a project that reduces greenhouse gas emissions. This tool is used to reduce global greenhouse gas emissions and combat climate change. As the popularity of carbon credits has rapidly increased in recent years, there are many companies and projects working in this field.
As a result, IUCNCOIN.IO is bringing a new dimension to the carbon credits market. This platform is helping to reduce carbon emissions and work towards a more sustainable future by both investing in environmentally friendly projects and providing users with carbon credits.

IUCNCOİN invests in numerous environmentally friendly projects that help generate carbon credits, including wind farms, solar panels, biomass energy facilities, and other renewable energy sources. By investing in these projects, IUCNCOİN contributes to reducing carbon emissions and creating a more sustainable future.

In addition, IUCNCOİN offers users the opportunity to earn carbon credits while shopping on their platform. Users can later sell the carbon credits they earn on the platform. This creates an opportunity for users who want to purchase carbon credits and also rewards users for their environmentally friendly habits.

07.

Blockchain as a solution to carbon offset challenges

IUCNCOIN.IO relies on blockchain technology, which is an immutable ledger that facilitates the process of recording transactions and tracking assets. It is an efficient solution that can solve the current challenges of carbon offsetting. Tokenization of carbon assets will allow the industry to benefit from secure and transparent records from production to retirement. This will enable companies and organizations to provide official certificates supported by blockchain transactions that everyone can see and use as verified evidence of their carbon offsetting initiatives.

Many features of the carbon trading market are indeed similar to the mechanisms of blockchain. Blockchain is a decentralized database that can be seen as a form of data existence, while carbon trading is the use of data. Its main goal is to assess, store, trade, and manage carbon emissions.

Blockchain enables companies to prevent fraud and double counting, which are fundamental problems of carbon trading. By using a distributed ledger that all network participants agree on and can read and write to, blockchain ensures that no network participant spends more than they have or spends the same asset multiple times, even if they do not know the full information about other participants.

The use of blockchain technology can provide solutions to many challenges in the carbon offset market. This technology is an immutable ledger that facilitates the process of recording transactions and tracking assets. Through the tokenization of carbon assets, the industry can benefit from secure and transparent records from production to sale and retirement.

The use of blockchain technology can help prevent fraud and double counting, which are fundamental problems in carbon trading. The blockchain enables no network participant to spend more than they have or own, even if it is not fully known, by using a distributed ledger that all network participants agree on and can read and write.

The use of blockchain technology can also provide anonymity and traceability. Blockchains allow transfers between public addresses and resulting balances to be easily tracked and verified. However, address owners generally remain anonymous unless their identities are explicitly revealed. This is the opposite of traditional financial transactions, which rely on a KYC (Know Your Customer) process that includes all details of their records.

The distinction between the primary and secondary markets is also important. After being linked to the blockchain, credit transfers will no longer be required to include KYC. However, the general traceability function of blockchains provides unprecedented transparency for secondary market participants' transfers and balances. This allows anyone to check the blockchain and verify the accuracy and transparency of transfers.

08.

IUCNCOİN.io competitive advantages

08.IUCNCOİN.İO COMPETITIVE ADVANTAGES

We carefully examined every aspect of the platform to provide a solution that benefits each user in various ways and offers affordable carbon offset opportunities. The platform's key competitive advantages include:

IUCNCOIN.io helps platform users balance their carbon emissions responsibly.

It tracks the carbon footprint during purchases, allowing users to address their CO2 emissions. Carbon credit acquisition does not have to be a complicated process.

IUCNCOİN.io is equipped with an online widget that enables users to purchase products from our affiliated brands both offline and online and receive their sales margin in IUCN Coin format to their wallets. Each brand will determine the percentage of their sales margin allocated to the project. Users can continue their regular shopping while helping the planet. According to a KPMG survey, the average monthly grocery spending of US shoppers in 2021 was $532. If a supermarket allocates 2% of their sales to the project, users can receive carbon credits every month without changing their habits. In this way,**IUCNCOİN.io** becomes a channel to balance a carbon footprint for each individual. It also serves as a starting point to help consumers make conscious green choices daily.

IUCNCOİN.io's aim to collaborate with more than 100,000 affiliated brands and offer over 2 billion products on its platform is a significant step. This collaboration presents several opportunities to support affiliated brands' investment activities aimed at limiting carbon emissions.

For instance, IUCNCOİN.io can invest in projects aimed at reducing carbon emissions and support these projects. These projects may include developing renewable energy sources, increasing energy efficiency, or forest conservation projects in various fields.

Furthermore, IUCNCOİN.io's platform can provide tools that enable customers to track their carbon footprint and help reduce it. These tools will assist customers in understanding their consumption habits and environmental impact and encourage them to make more sustainable choices.

Through collaboration with affiliated brands, IUCNCOİN.io can also carry out educational and awareness campaigns on environmental sustainability. These campaigns will assist customers and businesses in adopting sustainability and help them take a step towards a greener future.

All these activities will support affiliated brands' investment activities aimed at limiting carbon emissions and contribute to creating a sustainable future.

IUCNCOİN.io allows users to choose from hundreds of environmental projects

IUCNCOIN.io has collaborated with hundreds of the most effective environmental projects from all over the world. The platform only accepts projects accredited by globally recognized regulatory institutions. Therefore, they carefully select and review each carbon offset project to ensure its reliability.

The projects include clean energy production facilities, forest conservation, wind farms, and other innovative solutions that make a difference. IUCNCOIN.io users can check the CO2 offset quality of each project before selecting it.
To ensure the quality of carbon offset projects, they evaluate each project based on the following criteria:
Additionality: They ensure that no project is realized without a carbon offset fund.
Measurability: They verify the amount of carbon dioxide emissions reduced or avoided by the project.
Permanence: They ensure that the project continues to reduce carbon over time.
Verifiability: They ensure that each project is verified by an independent third-party auditor.

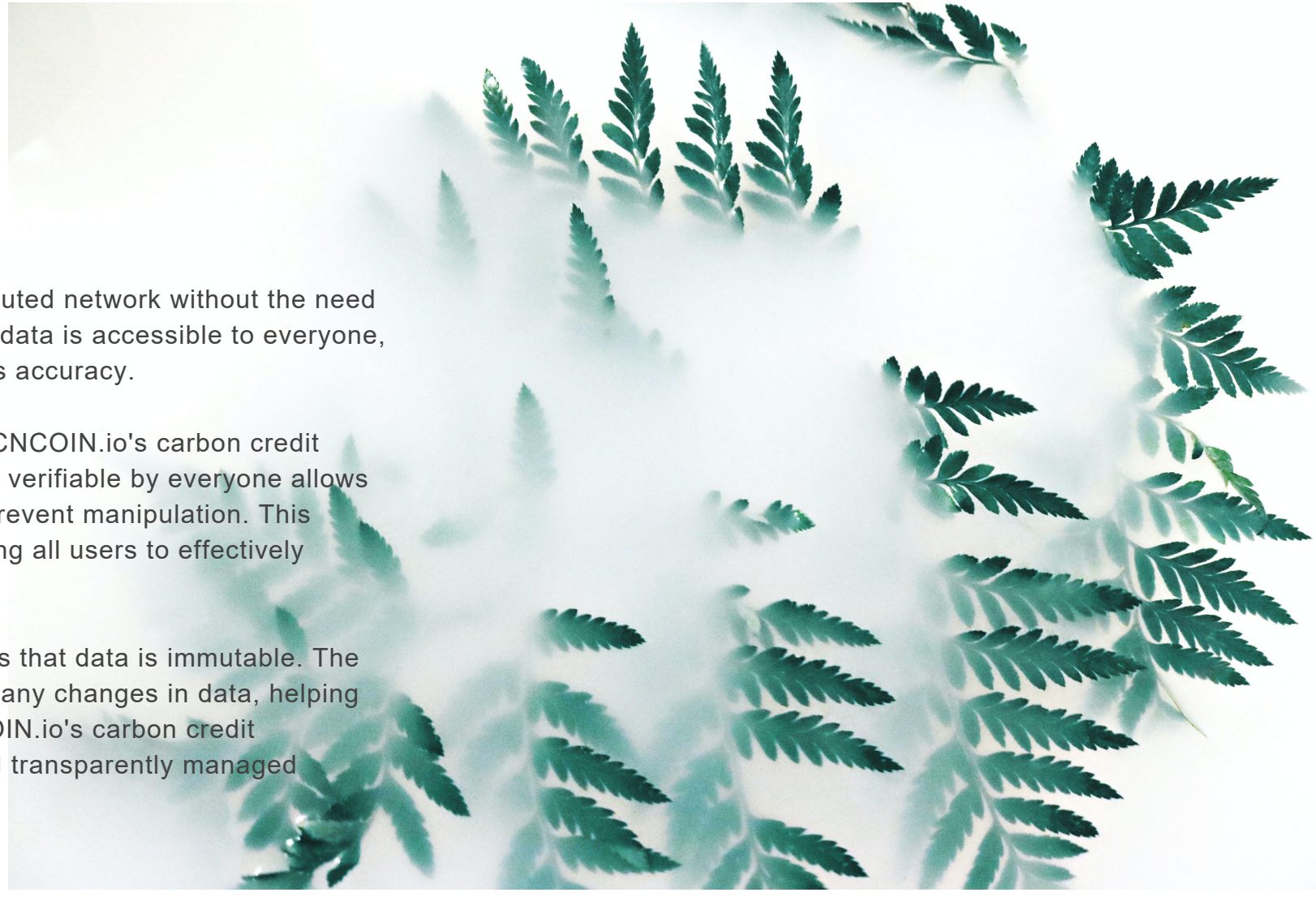
IUCNCOIN.io is committed to contributing to a sustainable future by collaborating with the most effective environmental projects and ensuring their reliability.

IUCNCOİN.io is an eco-friendly blockchain

Additionally, blockchain technology helps to secure the data. Each block contains the data of the previous block and the link between these blocks can be used to detect any changes. Therefore, blockchain technology is an effective method to ensure the security of the data.

IUCNCOIN.io operates on the Ethereum blockchain. Ethereum is a platform for creating decentralized applications and smart contracts using blockchain technology. Ethereum also operates as a blockchain technology platform that fulfills its responsibility to the environment by reducing carbon dioxide emissions by 99.99%.

IUCNCOIN.io's tokens are also built on the Ethereum blockchain. This helps to ensure the security of the tokens and is an effective method to prevent any fraud. Additionally, IUCNCOIN.io's tokens, which operate on the Ethereum blockchain, can also be integrated with other Ethereum-based applications and contribute to a wider ecosystem.



Blockchain technology operates on a distributed network without the need for a centralized authority. This means that data is accessible to everyone, and anyone can join the network to verify its accuracy.

This provides a significant advantage to IUCNCOIN.io's carbon credit ecosystem. A system that is accessible and verifiable by everyone allows for transparent tracking of data and helps prevent manipulation. This ensures reliability and transparency, enabling all users to effectively manage their carbon footprints.

Furthermore, blockchain technology ensures that data is immutable. The links between blocks can be used to detect any changes in data, helping to ensure data security. Therefore, IUCNCOIN.io's carbon credit ecosystem can be securely, accurately, and transparently managed through blockchain technology.

IUCNCOİN.io will be a carbon neutral company

The climate crisis poses a serious threat worldwide and has become a crucial issue for the future of our planet. Due to the increase in greenhouse gases, the effects of global warming, such as melting glaciers, rising sea levels, droughts, floods, and storms, are being observed. Therefore, many solutions are being developed to eliminate greenhouse gas emissions.

At this point, as IUCN Coin, we can also provide suggestions for eliminating greenhouse gases. First of all, we can reduce the use of fossil fuels by investing in renewable energy sources such as solar energy, wind energy, hydroelectric energy, and biomass energy. In addition, energy efficiency is important. Measures such as using energy-saving bulbs and improving building insulation can reduce energy consumption.

Furthermore, we can prevent deforestation. Forests play a significant role in absorbing greenhouse gases. Therefore, efforts should be made to prevent deforestation and protect existing forests. Steps can also be taken in the agricultural sector to reduce greenhouse gas emissions. Methods such as organic farming practices, reducing fertilizer use, and recycling animal manure can help reduce greenhouse gas emissions.

Finally, awareness-raising efforts should be made to reduce greenhouse gas emissions as a society. Being aware of one's energy consumption, choosing sustainable products, and paying attention to recycling and waste management are measures that can reduce greenhouse gas emissions.

As IUCN Coin, we are working to take the necessary steps to eliminate greenhouse gases and raise awareness about this issue in society. You too can create awareness about this issue worldwide by taking steps to reduce greenhouse gas emissions.

09.

How does IUCNCOİN.io revolutionize the carbon credits market?

The Iucncoin.io ecosystem brings a true revolution to the carbon credits market by making carbon removal affordable for each member of society. We want to connect individuals and businesses with the goal to join our efforts and combat climate change together.

1. Scenario

An organization wants to reduce its carbon footprint. To do this, they can purchase carbon credits on the Iucncoin.io platform choosing from hundreds of credible environmental projects that make an impact.to offset their carbon footprint.

2. Scenario

An individual wants to contribute to climate change, yet they cannot afford to purchase a carbon credit. We've got it covered by implementing an online shopping widget. We will partner with 10,000+ of the world's retailers that will allocate a specific sales margin from each purchase on impact projects.
This sales margin will be converted to IUCN Coin tokens and stored in the user account. When there are enough IUCN Coin tokens, users can redeem carbon credits from the platform. Users can also shop the traditional way with our app and accumulate a sales margin from all their purchases. This way each person will be able to make an impact while doing their regular shopping and purchasing from their favorite brands.

3. Scenario

As the world faces increasing environmental challenges, sustainability and climate change issues are becoming even more important. As people's desire to conserve natural resources and invest in environmentally friendly projects grows, an innovative solution called IUCNCOIN has emerged. IUCNCOIN is revolutionizing the carbon credit market by financing environmental projects and taking a green step towards a sustainable future.

With IUCN Coin, everyone can make an impact. What's more, everyone can measure their impact.

By registering on the IUCNCOIN platform, you can learn how it is making a difference in the carbon credit market. You will discover that the platform finances projects in areas such as energy efficiency, renewable energy, waste management, and sustainable transportation. These projects will not only help solve environmental issues but also enhance the well-being of communities.

10.

Ecosystem components

Simple carbon credit tokenization process

The process of tokenizing carbon credits involves converting carbon credits into digital tokens on a blockchain network. Below is a simplified overview of the steps involved in the carbon credit tokenization process

A variety of opportunities to use carbon credits

Carbon credits can be used in a variety of ways to help reduce greenhouse gas emissions and combat climate change. Here are a few opportunities where carbon credits can be used:

1. Offset Emissions: Carbon credits can be used to offset greenhouse gas emissions produced by individuals, organizations or activities. For example, if a company cannot directly reduce its emissions, it can purchase carbon credits to offset its emissions by investing in projects elsewhere that reduce emissions. This helps achieve the net zero emissions target.

Zero fraud and double counting

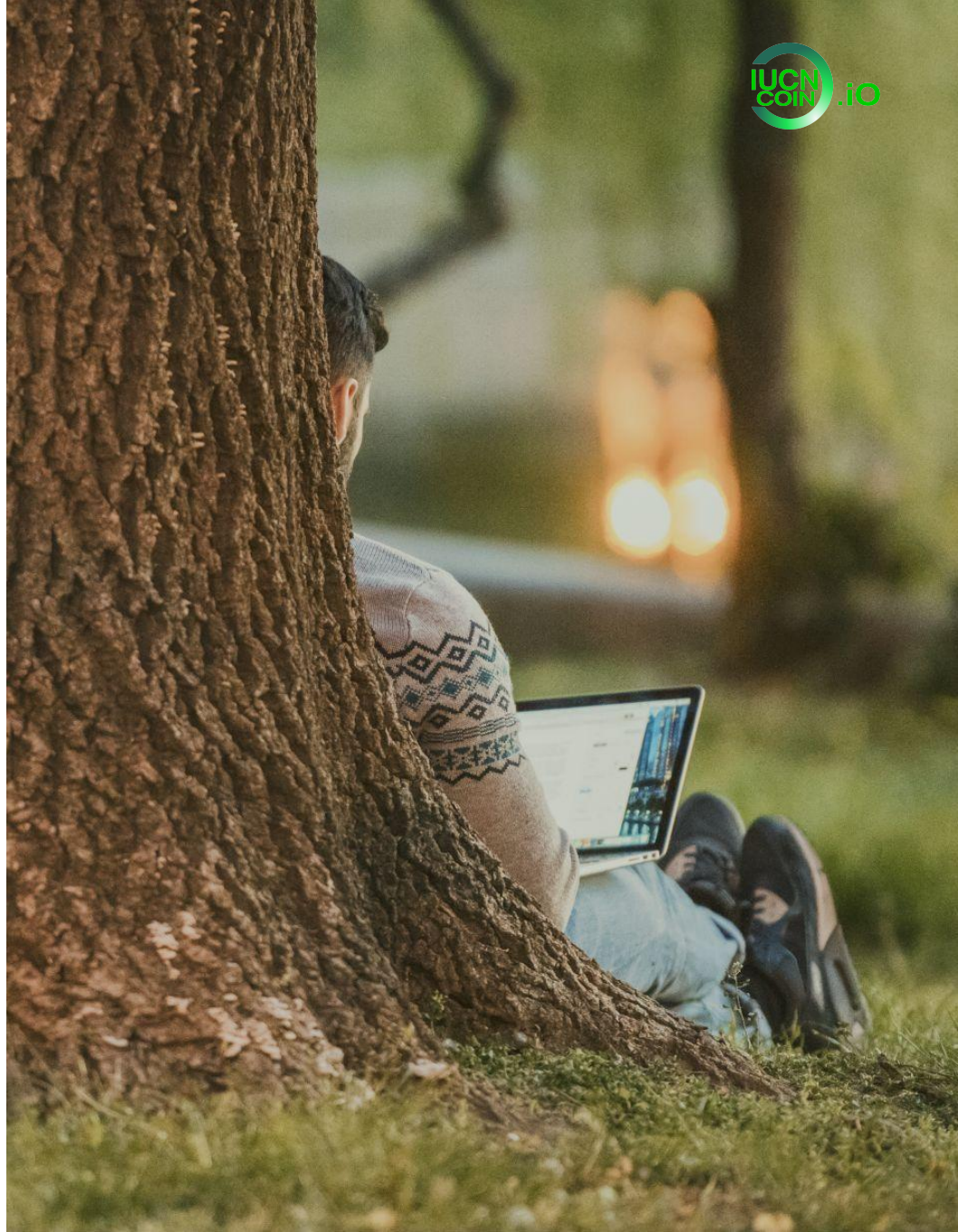
Zero fraud and double counting are two concepts related to ensuring accuracy and integrity in various fields such as finance, accounting and data management.
1. Zero fraud: Zero fraud refers to the goal of completely eliminating fraudulent activities. Fraud involves deliberate deception or misrepresentation for personal gain and causes financial or other losses to individuals, organizations or society as a whole. Achieving zero fraud requires implementing robust systems, processes and controls to detect and prevent fraudulent activity. This may include measures such as implementing strong internal controls, conducting regular audits, using fraud detection technologies, and promoting a culture of ethical behavior and integrity within an organization.

User rewards for reducing carbon emissions

To reward users who will be contributing to reducing carbon emissions, we envision introducing other unique NFTs created by artists, which users can receive after burning their carbon credit token. These tokens will have shared ownership between the user who burned the carbon credit tokens and the artist who created the design for the collectible NFTs. In the future, the user can also choose whether to keep the token or sell it to other users on the marketplace.

10.3. Social platform

Social platforms are online platforms that allow individuals and communities to connect, communicate and share information and content with each other. Examples of popular social platforms such as Facebook, Twitter, Instagram, LinkedIn, Snapchat and TikTok. These platforms often offer features such as user profiles, friendship or follower links, news feeds or timelines, messaging or direct communication, and sharing and interacting with various types of content such as text, photos and videos.



10.4. Coin Details

Indicators are words that modify or add detail to other words in a sentence, such as a noun, verb, or adjective. Indicators have the function of adding meaning and emphasis to a sentence by giving more information.

Coin can be of various types:

1. Indicators of Time: Indicates when an event occurred in the past, present or future. Example: yesterday, today, tomorrow, immediately, before, after.

2. Location Indicators: Indicates where an event or object took place. Example: here, there, inside, outside, near.

3. Shape/Amount Indicators: Indicates how or the amount of an event or object occurred. Example: quickly, slowly, a lot, a little, completely.

4. Cause/Reason Indicators: Explain the cause or cause of an event. Example: because, therefore, therefore, because.

5. Condition Indicators: Indicates the conditions for an action to take place. Example: if, if, then.

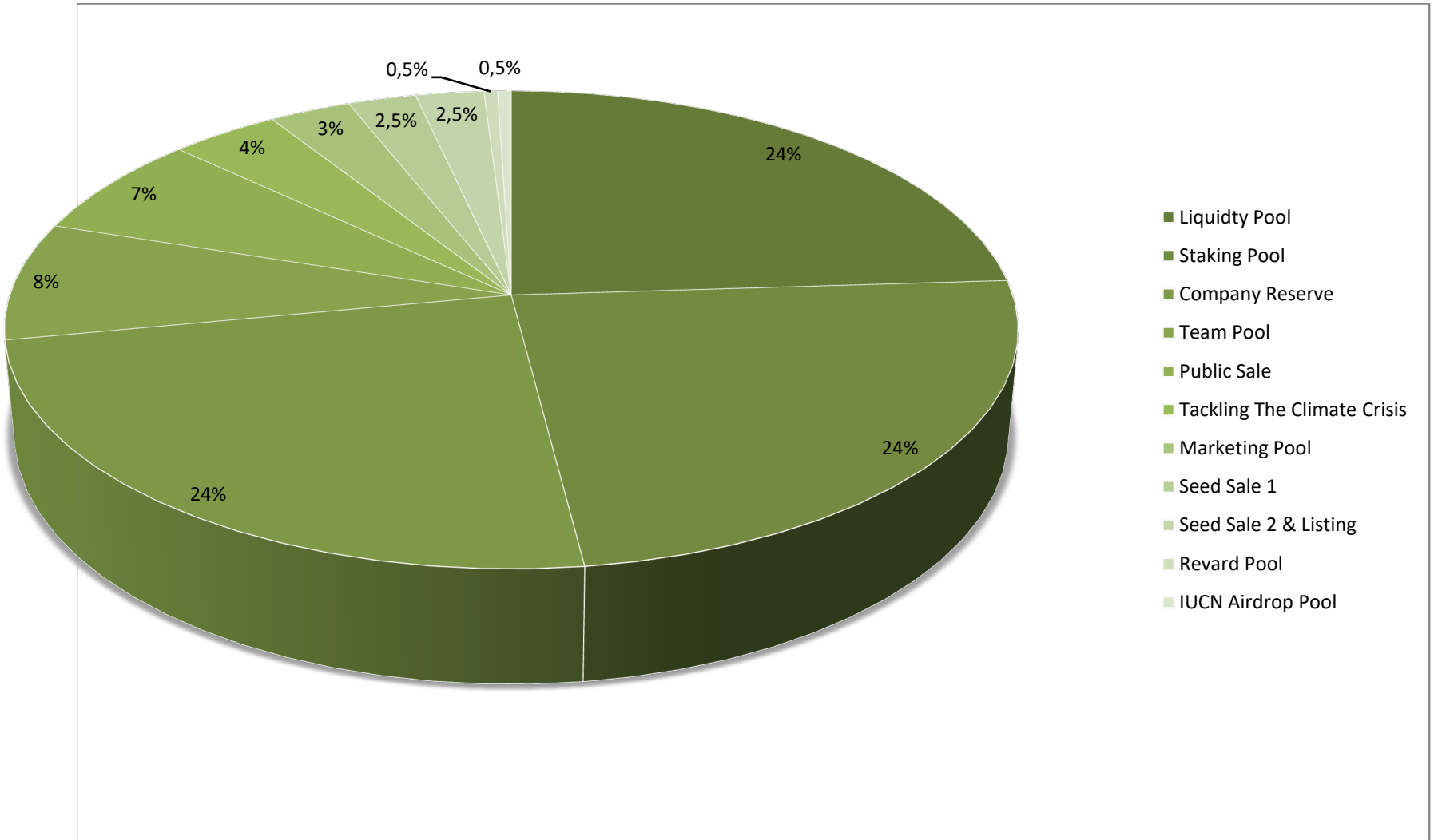
These markers are used to add more meaning to sentences and to make communication clearer.

Coin use cases

Coins have a variety of use cases in different fields and industries. Here are some common examples:

1. **Cryptocurrencies: Tokens are widely used as digital currencies on blockchain networks such as Bitcoin (BTC) and Ethereum (ETH). They enable secure, decentralized and transparent transactions.**
2. Usage Tokens: These tokens provide access to a particular service, platform, or product. These are used in distributed applications (dApp) and ecosystems and provide certain rights or benefits to users.
3. Security Tokens: These tokens represent ownership of an underlying asset such as equity, debt or real estate. They can provide ownership rights, dividends or dividend distributions to investors based on asset performance.
4. Immutable Tokens (NFTs): NFTs are unique digital assets and can represent ownership of collectibles, artwork, virtual real estate, or other unique items. They enable ownership, authenticity and traceability of digital goods.

IUCN Coin updated distribution



Network: **Ethereum**

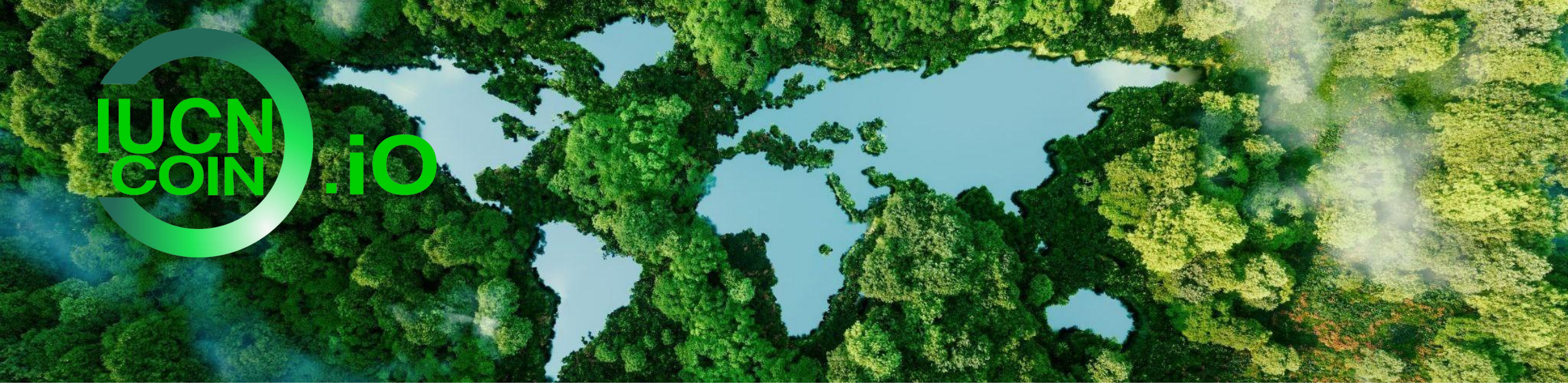
Total Supply: **2,000,000,000 IUCN**

Max Supply: **10,000,000,000 IUCN**

Symbol: **IUCN**

Standard: **ERC-20**

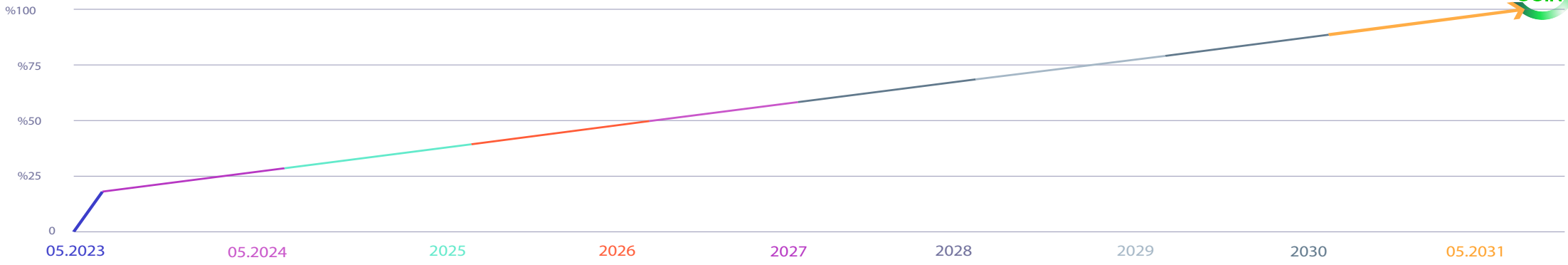
№	Allocation	Percentage	Amount (IUCN)	Vesting
1	**Liquidty Pool**	**24,00%**	2.400.000.000	30% of all coins to be produced over 8 years will be added to the liquidity pool to prevent loss of value for staking.
2	**Staking Pool**	**24,00%**	2.400.000.000	30% of the 1 billion coins to be produced each year will be distributed to those who hold them. This distribution will begin in 2024 and take place anytime between May and September.
3	**Company Reserve**	**24,00%**	2.400.000.000	It will be used for company development and investments, and 30% of the income from these investments will be transferred to the liquidity pool.
4	**Team Pool**	**8,00%**	800.000.000	The coins reserved for the team will be distributed proportionally to the production over an 8-year period, similar to all other coins.
5	**Public Sale**	**7,00%**	700.000.000	There will be an IPO during the Stock Exchange Listing.
6	**Tackling The Climate Crisis**	**4,00%**	400.000.000	It will contribute directly to the fight against the climate crisis.
7	**Marketing Pool**	**3,00%**	300.000.000	It will be used for advertising expenses for 8 years.
8	**Seed Sale 1**	**2,50%**	250.000.000	Seed sales will be launched to add to the liquidity pool.
9	**Seed Sale 2 & Listing**	**2,50%**	250.000.000	It will be listed on global stock exchanges.
10	**Revard Pool**	**0,50%**	50.000.000	It will be distributed so that the project can reach wider audiences.
11	**IUCN Airdrop Pool**	**0,50%**	50.000.000	In 2023, gifts will be given to those who perform different tasks.

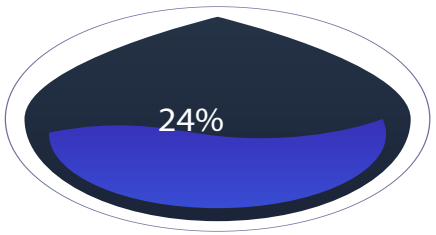


11.

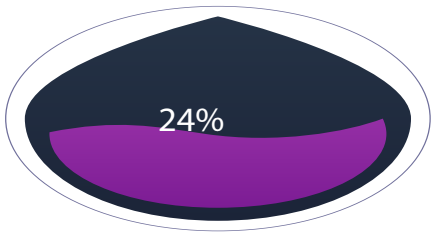
IUCN Coin Token Economy

TOKENOMİCS

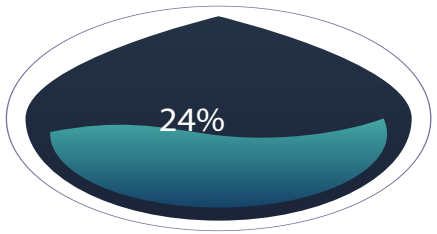




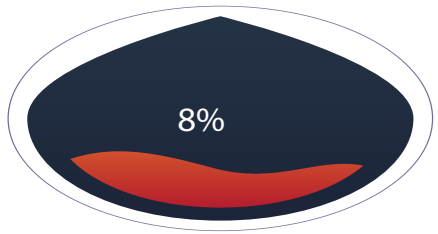
Liquidity Pool



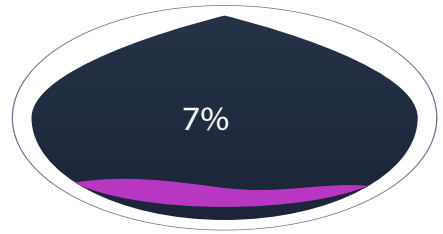
Staking Pool



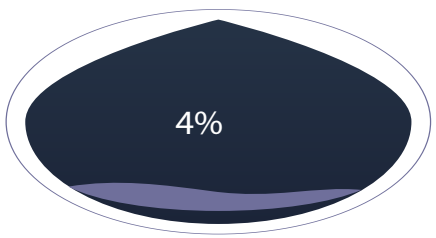
Company Reserve



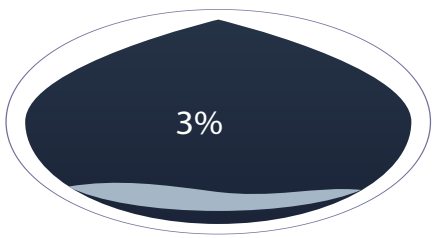
Team Pool



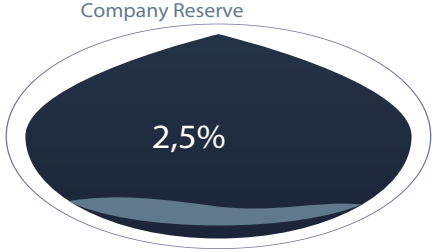
Public Sale



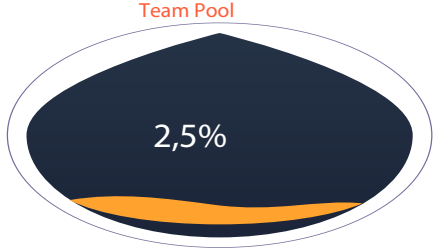
Tackling The Climate Crisis



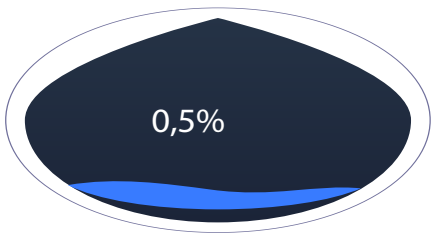
Marketing Pool



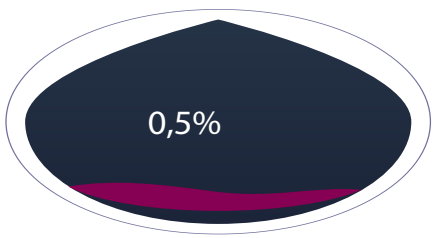
Seed Sale 1



Seed Sale 2 & Listing



Revard Pool



IUCN Airdrop Pool

Liquidity Pool: 30% of all coins to be produced over 8 years will be added to the liquidity pool to prevent loss of value for staking.

Staking Pool: 30% of the 1 billion coins to be produced each year will be distributed to those who hold them. This distribution will begin in 2024 and take place anytime between May and September.

Company Reserve: It will be used for company development and investments, and 30% of the income from these investments will be transferred to the liquidity pool.

Team Pool: The coins reserved for the team will be distributed proportionally to the production over an 8-year period, similar to all other coins.

Details of IUCN Coin.

TOKEN NAME :	IUCN Coin
TOTAL SUPPLY:	2.000.000.000 IUCN
NON-SALEABLE TOKEN:	8.000.000.000 IUCN
MAXİMUM SUPPLY:	10.000.000.000 IUCN
DECIMALS :	18
TYPE :	ERC-20
PLATFROM :	ETHEREUM
CONTACT ADDRESS :	0x0B4663216B812e4a2f0Fc2029ff1232958f4bf8c

13.

Project roadmap (Updated)

14. PROJECT ROADMAP (Updated)

Q1 2023

- Core Team to Manage Change Identified
- Concept Developed
- Market Survey Conducted
- Concept Designs for Website, Mobile and Application Developed
- Node API extension for jsonrpc
- Preparatory Work for Smart Contracts Has Begun

Q2 2023

- Corporate Identity was Prepared
- IUCN Coin Main Contract was Prepared and Tested and Printed on Mainnet
- Project Preparations Started to Present to Companies
- -Whitepaper was Prepared
- Website Goes Online
- IUCN Promotional Videos Prepared

Q3 2023

- Accounts Opened on all Social Media Platforms (Bitcoin Talk, Reddit, Instagram, Twitter, GitHub, Telegram and Tiktok)
- Airdrop Events Designed
- An Environmental Diary was Created to Identify Important Days
- Preparation of the Stake Contract
- Activating the Stake System
- Launching Airdrops and Building Global Audiences with Airdrops
- Launching Active Sharing on Social Media

JUL 2023

- Starting to Create Projects to Reduce Carbon Footprint
- Publication of the Carbon Footprint Manifesto
- Stepping Into the Global Marketing Startup
- Making Agreements for Collaborations with Brands
- Proposal and Project Design Processes for Collaborations with Brands
- Announcing Collaborations with Social Media Influencers
- Ensuring Permanent Annual Agreements with Social Media Influencers
- Layer 2 - Listing on a Global Exchange

Q4 2023

- IUCN Mobile Wallet Application Demo
- Testing in a Demo Environment to Measure the Carbon Footprint
- Created By Food in the Soil
- Meetings with Civil Society Organizations
- Announcement of IUCN Coin Project Partnership with at Least One Worldwide Celebrity
- Providing Seminars and Trainings On Offline and Online Carbon Footprint Awareness

Q1-Q2-Q3-Q4 2024

- Storing Carbon Emission Data of Many Countries with Blockchain in Balance
- Inclusion of Environmental Ambassadors
- Planting Many Trees with Balance
- A Türkiye-Wide Carbon and Water Footprint Seminar
- Realization of Collaborations with CeFi Projects
- Realizing Collaborations with DeFi Projects
- Carbon credit agreement with forest directorates in countries
- To create projects such as recycling systems, clean energy systems, water treatment systems in cooperation with IUCN.

14.

Disclaimer

Disclaimer means that one does not accept considerations from a specific event, situation or contract. Liability disclaimer is a legal defense element for use in order to protect the person from possible legal or material responsibilities.

The disclaimer may be legally recognized for certain situations or may be contained in documents such as a contract or agreement. However, the disclaimer is often circumstantial and may not apply in all situations. For example, the disclaimer may be void in cases where it may be contrary to consumer rights or public order.

A disclaimer is often used to limit or exclude a party's liability in the event of a dispute or potential legal action between the parties. However, certain legal requirements and provisions must be complied with in order to be valid and effective in all cases. Whenever you have a legal problem, it is important to consult a lawyer and check local regulations.

15.

Intellectual property rights

Intellectual property rights are legal rights that ensure the protection and ownership of ideas, inventions, artistic works and trademarks that arise as a result of creative or intellectual activities. Intellectual property rights provide an individual or organization with exclusive rights to own and use a product or invention based on their creativity.

Intellectual property rights are often divided into categories such as patents, copyrights, trademarks, and industrial designs. Patents protect new and inventive technical inventions. Copyrights regulate the protection and use of literary or artistic works. Trademarks protect the signs used to identify products or services. Industrial designs, on the other hand, ensure the protection of the external appearance of the products.

Intellectual property rights protect the creator's material interests while promoting creativity. These rights include the creator's authority to control, use, distribute, license and commercialize his works. Protecting intellectual property rights encourages innovation, enabling new discoveries and developments to emerge.

16.

Dictionary

Carbon credits — Carbon credits can be used as a tool for companies or individuals looking to compensate for environmental impacts. While companies are creating carbon emissions, they can purchase carbon credits to compensate for this emission. This contributes to supporting projects to reduce or compensate for carbon emissions.

Carbon offset — Karbon ofset, also known as carbon offset, is a mechanism used to compensate for greenhouse gas emissions. It involves reducing or removing carbon dioxide or other greenhouse gases from the atmosphere in order to counterbalance emissions produced elsewhere. This can be achieved through various methods, such as investing in renewable energy projects, reforestation efforts, or supporting energy efficiency initiatives. The goal of carbon offsetting is to achieve a net-zero carbon footprint by balancing emissions with equivalent reductions or removals of greenhouse gases.

Retiring a carbon credit — It is not possible to limit a carbon credit to the pensioner. Carbon credits are a tool purchased and used by institutions to reduce or compensate their greenhouse gas emissions. These loans are estimates for reducing greenhouse gas emissions. You can reduce your personal carbon footprint by making more environmentally friendly choices instead of individually purchasing carbon credits or retirement restrictions. Among these, it may be possible to limit energy, to consume energy sources, to use sustainable transportation and to reduce waste consumption.

Voluntary carbon offset market — The voluntary carbon offset market is a system where individuals, organizations or businesses can purchase carbon offsets to offset their greenhouse gas emissions. These offsets are produced by projects that reduce or remove carbon dioxide from the atmosphere.

Points — the points that companies and individuals receive for their contribution to positive climate change.

Mandatory carbon offset market — The mandatory carbon offset market is a trading mechanism established to reduce carbon emissions and combat climate change. This market takes a free market-based approach to the carbon emissions produced by a particular sector or industry in a country or region.

Carbon credit double counting —Carbon credit double count refers to the situation where carbon credits are used more than once or the same emission reduction is calculated more than once. This can often be caused by incorrect registrations, incorrect calculations or malicious activity.

Blockchain technology — Blockchain technology is a database technology that works as a decentralized and distributed ledger. Blockchain ensures that data is stored securely and transparently. Each piece of data is attached to a structure called a block, and these blocks are chained together. This chaining makes it difficult to modify data retrospectively and ensures integrity.

Non-fungible tokens (NFTs) — Non-tradable tokens (NFTs) are unique digital assets and have unique characteristics. These tokens represent authentic digital assets powered by blockchain technology and often used in digital domains such as art, music, games or other digital content.

Collectibles — unique NFTs created by artists, which users can receive after burning their carbon credit token.

17.

Sources used

1. Carbon Markets The Beginning of the Big Carbon Age
1. VCM Reaches Towards $2 Billion in 2021:
1. Voluntary carbon market value tops US$2B
1. Voluntary Carbon Markets Rocket in 2021, On Track to Break $1B for First Time
1. Wall Street's Favorite Climate Solution Is Mired in Disagreements
1. A blueprint for scaling voluntary carbon markets to meet the climate challenge
1. Carbon Pricing Dashboard
1. Carbon Markets The Beginning of the Big Carbon Age
1. U.S. consumers expect higher grocery spending in 2022

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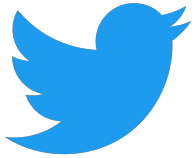

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