

# NatureChain Coin (NCC) Whitepaper

The NatureChain Coin is intended not only to serve as a means of promoting environmental sustainability, but also as proof that financial success and environmental protection can go hand in hand. By creating an economy based on the principles of sustainability and rewarding eco-friendly behavior, the NatureChain Coin aims to bring about lasting change and stands as a shining example of how technology and innovation can be used to address the most pressing environmental issues of our time. By combining the power of community and modern technology, they have shown a new way to maintain the ecological balance not only in Malta, but also worldwide.

The NatureChain Coin (NCC) is a crypto token designed to promote sustainable projects and environmental protection. By leveraging smart contracts on the blockchain, we aim to create a transparent and reliable system that enables investments in environmental initiatives worldwide. Our goal is to enable individuals, companies and organizations to invest directly in environmental projects while being able to track progress and compliance with goals in real time.

NCC is designed to pave the way to sustainable initiatives through decentralized financing and clear transparency. It gives users the opportunity to participate in projects for reforestation, water pollution control, emission reduction and other environmental initiatives.

Our target audience includes environmentally conscious investors, non-profit organizations, NGOs, government institutions and companies committed to sustainability. NCC is aimed at both small investors and large institutions that want to promote environmental protection.

Many environmental projects fail due to a lack of funding, transparency and trust. Traditional donations and investments are often opaque, making it difficult to understand the actual impact. The NCC offers a solution here by using blockchain technology.

Nature Chain Coin is based on an energy-efficient blockchain (e.g. Ethereum or Solana). By integrating smart contracts, conditions can be set for projects that are automatically

executed once certain environmental goals are met. These automated contracts provide transparency and better traceability of project goals.

A marketplace will be created around the NatureChain coins where data, analysis results and environmental services will be traded. For example, companies that embrace sustainable practices can demonstrate their environmental credentials by purchasing data that shows a low environmental impact.

In decentralized finance, transactions take place directly between the individual parties. These transactions are handled by smart contracts that are managed by the community and are open-source. Ethereum's open-source structure, combined with the "Solidity" programming language and the ERC20 token standard, enables the creation of payment or utility tokens that use smart contracts themselves or are connected to DApps or other smart contracts.

For NCC, we use an environmentally friendly consensus mechanism, such as Proof-of-Stake (PoS) or a variant thereof. The focus is on significantly reducing energy consumption compared to proof-of-work methods.

# **Token Economics**

Token Price: 1NCC = €0.24

Available tokens in the pre-sale: 100,000,000 NCC

## Bonus Details at Pre-Sale:

Phase A: 30% Phase B: 20% Phase C: 5%



NCC can be used to finance projects, crowdfunding initiatives, participate in special environmental actions and research efficient technologies.

### Use cases of the NCC

- 1. Investing in environmental projects: NCC owners can stake their tokens to fund projects.
- 2. Rewards and incentives: Participants can be rewarded by reaching milestones or sharing projects.
- 3. Governance: Token holders have the opportunity to vote on project proposals and thus actively influence the course of the project.

# **Technology & Infrastructure**

- 1. Blockchain: Use of energy-efficient networks (e.g., Ethereum 2.0 or Solana).
- 2. Smart contracts: Automated contracts for the disbursement of funds when goals are achieved.
- 3. Token standard: Implementation based on the ERC20 standard.
- 4. Consensus mechanism: Proof-of-Stake (PoS) or similar environmentally friendly methods

# **Smart contracts for sustainability**

Smart contracts form the backbone of the NCC system. They offer an automated, safe and transparent process for environmental projects and their progress.

#### Feature for NCC Smart Contracts:

- 1. Fulfillment-based payment: An environmental project for reforestation only receives funds if defined plant goals have been achieved.
- 2. Real-time tracking: Donors can track the progress of projects through real-time data recorded through smart contracts.
- 3. Automated reports: The smart contracts generate regular progress reports that are verified by blockchain validators.

Our team consists of experienced experts in blockchain, sustainability and finance. Partnerships with NGOs, technology providers and sustainability organisations are a central part of the strategy.

# The roadmap:

#### Jun 2020

First use of blockchain for data collection and evaluation in Malta

#### Oct 2021

Preliminary talks with BirdLife Malta and Malta Initiative (Local NGOs and companies in environmental protection)

## May 2022

Uniqueness and Urgency of Smart Contract Use in Local Environmental Projects

## **Sept 2022**

NCC receives support from local investors.

#### April 2023

First talks about partnerships with NGOs for local environmental improvement

#### Oct 2023

Local, Europe-wide and worldwide use of blockchain technology to make NGOs more efficient

## Jan 2024

Through various negotiations with NGOs in Brazil (Instituto Socioambiental), India (Ekta Parishad), Turkey (TEMA Vakfı), Hong Kong (Hong Kong Marine Conservation Society) and Sichuan (Sichuan Wildlife Rescue Center), the idea for the ICO is born, blockchain technology revolutionizes environmental protection in Malta and Global.

#### Jun 2024

Birth of the NatureChain Coin. Preparations for the ICO Pre Sale Phase A have begun.

## **Dec 2024**

Pre-sale phase A ends and operational business begins. Entry into phase B.

### April 2025

Pre-Sale Phase B exceeds all expectations. Steadily growing community and already total, 48,000,000 tokens sold (as of 31.03.2025).

Q3 – 2025 Smart contracts and first partnership agreements with NGOs and companies

Q2 – 2026 Smart Contract Infrastructure Development and Licensing

Q4 2026 and beyond – Expansion into the global market with our infrastructure and other environmental standards

# The future of global transactions and return opportunities has begun

The NCC Coin is emblematic of a new generation of digital means of payment: it combines innovative payment solutions with the potential for exceptional return opportunities in a dynamic, market-regulated environment. Unlike conventional means of payment – and even compared to many existing cryptocurrencies – the NCC Coin takes a unique approach that firmly embeds it in real-world use cases and socially relevant structures.

By directly linking it to demand within its own infrastructure, the NCC Coin is deeply rooted in the everyday lives of millions of people and numerous non-profit organizations worldwide. The more NGOs and users use the NCC Coin for donations and transactions, the more demand increases – which in turn leads to an organic increase in the value of the coin.

Since the supply of NCC coins is limited, a classic supply-demand dynamic is created within the blockchain. Users who come into possession of NCC Coins early on will not only benefit from attractive entry conditions and discounts, but also from the potential increase in the value of the coin over time.

This benefit is not only of a financial nature – it is also strategic: Through targeted incentives such as discounts, users are motivated to use the NCC Coin regularly and put it into circulation. This promotes market penetration, strengthens demand and drives sustainable value development.

The NCC Coin is therefore much more than a digital means of payment – it is part of a forward-looking payment network and offers users the opportunity to participate in a growing, decentralized economy, both financially and socially.

Contact: support@naturechain-coin.com

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