The NUC DEVELOPMENT FOUNDATION presents:
The New Unit of Coin (NUC)

First Irrevocable Trust Organization On Blockchain Technology

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https://www.nu-coin.org

ABSTRACT

The New Unit of Coin (NUC) is an asset backed non-fungible token built on the Stellar blockchain. The token is pegged to an extremely precious and valuable uncut ruby held in the NUC Development Foundation “NDF” irrevocable Trust and deposited securely in a third party depository vault. Uncut rubies are some of the most expensive gemstones, with record prices over $1,000,000 per carat. The NUC’s pegged asset boast around 32,000 carats and weighs over 6.4kg as verified by the Gemological Institute of America (GIA). NUC’s are divisible, non-fungible, transferable, decentralized and scarce. Currently, assets which are non-fungible are worth trillions, but for the most part they are stored in vaults worldwide as hedges against inflation rates. Asset backing offers more potential for stability because its value is less speculative. This is because the value is the result of a physical asset, and not merely on perceived value. The NUC establishes a means by which people can buy, trade, hold and redeem tokens for Certificates of Beneficial Interest to the ruby which is acting as a store of value when other currencies are volatile or susceptible to inflation, allowing individuals around the globe to not only store wealth on the blockchain but also having the opportunity to print their Certificates of value similar to the concept of gold-backed fiat currencies. Therefore, the pessimistic question of “what if the blockchain technology goes down in the worst case event of natural disasters causing disruption to the global blockchain networks?” has been answered. Individuals now have the best of both the digital and real world integration for storing value.

FUN FACTS: Large rubies are harder to find compared to large diamonds, emeralds and sapphires. As a result, a ruby value increases with size more than any other gemstone. Because of their rarity, there are very few famous large rubies. In his 13th-century books of his travels, Marco Polo relates the tale of a magnificent gemstone. It was believed to be a ruby nine inches long and as thick as a man’s arm belonging to the king of Ceylon. Kublai Khan, the emperor of China, offered an entire city in exchange for the enormous stone, to which the king of Ceylon replied that he would never part with his prize for all the treasures of the world. Therefore, you can make the NUC token your treasured crypto asset.
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INTRODUCTION

The NUC Development Foundation “NDF” is a Trust Organization with an irrevocable trust structure settled to hold a very rare uncut ruby gemstone with a 2019-2020 appraisal at $783,000,000.00USD prior to tokenization of the ruby asset. Project NUC has been tasked with trusteeship duties to develop a decentralized crypto token called "New Unit of Coin" (NUC) capable of being redeemable on the "NUC Exchange" for "Certificates of Beneficial Interest" representing dividend interest shares in the ruby's carat market value which will be tradable on the Stellar blockchain. The Certificates will be unique based on the value and amount of NUC tokens redeemed for the ruby's carat value in the decentralized exchange at the time of redemption. This digital irrevocable Trust structure affords the NUC token to have a decentralized utility feature towards a great store of value in both the digital and real-world economies for NUC beneficiaries. Essentially, individuals can purchase the NUC tokens (digital) to become a beneficiary to the NUC Development Foundation Trust (reality). When tokens are redeemed on the NUC exchange, individuals will have to go through KYC procedures to get beneficiary status. Beneficiaries will receive a secure digital Certificate via email which will have the ability to be downloaded and printed for real-world use cases. Certified beneficiaries also receive a copy of the NDF trust document. Real-world benefits include the legal ability to use the NUC Certificates for Estate planning and inheritance tax purposes by passing NUC Certificates to heirs or assigns forever. Beneficiaries can avoid costly probate fees. Beneficiaries can use the Certificates to add to portfolio net worth as well as a hedge against inflation. Beneficiaries within certain territorial jurisdictions can implement medicare planning as a beneficiary of an irrevocable Trust. Lastly the benefits of tax deductions based on the NDF Trust distributing K1 tax return forms via email at the end of the trust calendar year to Certificate holders. Details will be provided to the beneficiaries detailing what was considered principal vs. income outside the ruby’s annual GIA appraisal value. Intrinsically when the NUC token market cap raises, the appraisal value should rise which allows the Trust to classify the ruby having a higher principal value in the NDF Trust for future K1 tax deductions purposes for beneficiaries. Project NUC will hire the necessary competent legal and tax professionals to help administrate the NDF trust affairs as an added insurance that this crypto venture will adapt and grow with the global financial economies.

The market for cryptocurrencies and digital blockchain assets has developed into a vibrant ecosystem of investors, speculators, and traders, exchanging thousands of blockchain assets. Unfortunately, due to volatility, depending on where you find yourself in the cryptocurrency space, that word can mean a lot of joy or heartbreak. Some people find the volatility as vital to the growth and interest in cryptocurrencies. Others, however, see it as the reason that cryptocurrencies have failed to fulfill vital roles and disrupt certain sectors, such as being a functional and viable digital currency. Volatility has long been the enemy of functionality but has also led to alternatives in stability being sought. For investors, speculators, and traders of blockchain assets, two major flaws exist today:

- Borrowing mechanisms are extremely limited, which contributes to mis-priced assets (e.g. “scamcoins” with unfathomable valuations, because there’s no way to short them).
- Blockchain assets have negative yield, resulting from significant storage costs and risks (both on-exchange and off-exchange), without natural interest rates to offset those costs. This contributes to volatility, as holding is disincentivized.
There is no getting away from the fact that Bitcoin, and all the cryptocurrencies that followed, were propelled by a wild state of volatility, mostly in an upward trajectory, through 2017. These stories permeated the mainstream, and suddenly everyone wanted to know what Bitcoin was, what blockchain was, and how they could be a part of this so called “get-rich-quick” scheme. That interest alone fueled the price rise even further, and it became a snowball effect in the shape of a speculative bubble. Bitcoin today nevertheless offers an efficient means of transferring money over the internet and is controlled by a decentralized network with a transparent set of rules, thus presenting an alternative to central bank-controlled fiat money. Currency is usable if it is a store of value, or, put differently, if it can reliably be counted on to maintain its relative value over time and without depreciating. In many societies throughout history, commodities or precious metals were used as methods of payment because they were seen as having a relatively stable value. Rather than require individuals to carry around cumbersome quantities of cocoa beans, gold or other early forms of currency, however, societies eventually turned to minted currency as an alternative. Still, the reason many examples of minted currency were usable was because they were reliable stores of value, due to being made with metals with long shelf lives and little risk of depreciation. An uncut rare ruby is a commodity that carries a powerful store of value for its beneficiaries.

The crypto space is now different in 2020 as crypto is becoming mainstream. Speculative investing is over, and instead, people are looking for functionality and use cases for cryptocurrency. This has spawned the ‘stablecoin’ movement which has spread to Wall Street and JP Morgan Chase. It’s easy to think of all cryptocurrencies as digital cash for facilitating transactions between people. However, that’s not the case. The reality is much more complex. Underneath the hood in the cryptocurrency ecosystem, there are many different types of “coins” and tokens. There exists a vast array of assets in the world which people freely choose as a store of value, a transactional medium, an investment or even proving digital ownership interest in an uncut ruby gemstone. We believe the blockchain is a better technology for transacting, storing, and accounting for the ruby gemstone as a non-fungible asset. Most estimates measure global wealth around 250 trillion dollars with much of that being held by banks or similar financial institutions. The migration of these assets onto the crypto blockchain technology represents a proportionally large opportunity for the NUC token as a digital store of value.

THE PEGGED COIN

One of the most prominent ways that people believe they have found to avoid volatility in the cryptocurrency market is to peg their digital assets to a commodity or currency. In this paper, we introduce an asset backed token built on the Stellar blockchain which is structured to provide a safe digital store of value during uncertain global markets. The crypto space will now have a token that has the attributes of cryptocurrency, such as its borderless nature and decentralization like Bitcoin, but without the wild swings or black swan characteristic due to the intrinsic value and benefits of the ruby held in an irrevocable trust structure with a asset pegged to the digital token redeemable for real world Certificates of Beneficial Interest. There have also been attempts to peg the value of a cryptocurrency to assets, such as a barrel of oil established by the Venezuelan government which created Petro cryptocurrency. From governments to Wall Street Banks, and even startups, many are looking to either stablecoins or asset backed tokens as the answer. For the perfect balance of risk, effort and reward, you can’t beat an increase in the ruby valuation over the coming years as Project NUC promotes portfolio growth by acquiring more rubies and NUC tokens become scarce. NUC Token/Certificate Holders at that point will be ready to strike with possibly a much bigger balance than when you opened the account. Win-win!
THE NEW UNIT OF COIN - NUC

The NUC as an asset backed cryptocurrency is a digital token pegged to a physical asset with real value. This allows the NUC to overcome one of the biggest flaws associated with first generation cryptocurrencies, price volatility. Tying a digital coin to a tangible asset gives token holders the peace of mind as they are certain that the price of their token is as stable as the underlying asset, which they can cash out if the worst were to happen. The whole concept of hitching a digital currency to the value of a physical asset is popularly known as tokenization. The idea itself is compelling because of the traceability and transparency of the blockchain technology. Furthermore, you enjoy the liquidity that comes with tokenization as redeeming your token is easy and quick, given that the NUC will be traded in a number of digital exchanges.

NUC TOKEN USE CASE

Currently, the most promising asset backed structure for the crypto market space would be an asset backed token. The NUC token is independent from all other currencies. Even if the US dollar, Bitcoin and Ether collapse, an asset backed token can survive them as a stable store of value. Unlike the central banks of nation-states, an asset backed token such as NUC would not have perverse incentives to inflate or deflate the currency. Its creation on the Stellar blockchain would only have one global mandate, hedging against inflation and volatility as a digital store of value. This market confidence is reassured by the yearly GIA appraisal value of this rare ruby specimen as well as the massive potential of shared ownership of non-fungible assets which have been hidden away in vaults to hedge against inflation for generations. Crypto users will have the opportunity to use the NUC tokens to redeem a verifiable ‘Certificate of Beneficial Interest’ for the specific market value of the ruby carats on the blockchain. This use case reassures that the pegged asset does not carry the attributes of a black swan cryptocurrency.

THE NUC CERTIFICATES

This rare ruby asset has 32,000k verified carats by the GIA, and as such beneficiaries can expect that there will only be the exact number of verifiable Certificates representing the total number of carats of the ruby asset. The NUC token holders will have the ability to hedge against global currency inflation by holding a verifiable Certificate as a digital store of value on the blockchain. The NUC token holders can exchange the Certificates for NUC tokens representing the Certificate’s value of the ruby carats. Beneficiaries will also be able to exchange Certificates back to NUC tokens of equal value to reenter the digital marketplace if so desired. Becoming a beneficiary of the NDF irrevocable trust, individuals may also limit their estate’s vulnerability to creditors. If you die with debt, your assets can be sold off to creditors to pay it off. If you want to pass along your estate to your heirs, like your children, a digital irrevocable trust structure can help in this changing world aligning with technology. When you hold Certificates your store of value is safe from creditors and legal judgments. One important note: irrevocable trusts are not only for the very wealthy. Many people with many different financial situations can benefit from using an irrevocable trust which has the ability to domicile in tax friendly jurisdictions. Transferring value into to the NDF trust can help store your value made from fiat and other crypto assets and directly pass that said value to your heirs and assigns without the long expensive process of probate.
NUC COLLATERAL VALUE

There are 33 Million tokens in total with 21.5 Million tokens in reserves (65.15%). The ruby asset has 32,000k ct. - Thirty Two Thousand carats valued at USD$783,000,000.00 (Seven Hundred Eighty Three Million). Uncut rubies are some of the most expensive gemstones, with record prices over $1,000,000 per carat. Therefore the decentralized marketplace can raise the value of the ruby based on the NUC token scarcity.

Illustration of digital store of value:

<table>
<thead>
<tr>
<th>Ruby Carat worth:</th>
<th>$783,000,000.00 (2020 GIA value) = USD$24,468.75 (price per ruby carat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>32,000.00</td>
<td>(# of ruby carats)</td>
</tr>
</tbody>
</table>

Advantages of NUC token over other pegged cryptocurrencies:

- NUC exists on the Stellar blockchain rather than a less developed/tested “altcoin” blockchain nor within closed source software running on centralized, private databases.
- NUC can be used just like Bitcoins or Stellar lumens, i.e., in a p2p, pseudo anonymous, decentralized, cryptographically secure environment.
- NUC can be integrated with merchants, exchanges, and wallets just as easily as Bitcoin or any other cryptocurrencies can be integrated.
- NUC is built on a decentralized exchange; browser based, open source, wallet encryption, transparency, accountability, multiparty security and reporting functions.
- NUC trust representatives will employ a GIA certified appraiser of rare gemstones to conduct annual appraisals for reassured proof of value which significantly reduces risk of speculation.
- NUC will not face any market risks such as Black Swan events, liquidity crunches, etc. It is a real trust.
- NUC tokens are non-fungible tokens. Non-fungible implies that each token is unique. Non-fungible tokens are well-suited anywhere we need to prove ownership.
- NUC Certificate of Beneficial Interest is probably the biggest potential application of NUC’s non-fungible feature. We can use a token to prove the real world market value of the ruby gemstone based on the token price in the marketplace.
- NUC tokens can’t be duplicated or double spent. This ensures that a token will never be counterfeited. The anti-counterfeit nature of non-fungible tokens lends itself well to certifying the authenticity of various types of information and content on each individual NUC Certificate of Beneficial Interest.
- NUC tokens are redeemable for an official Certificate of Beneficial Interest representing the ruby’s individual carat market value on the blockchain. The NUC DEVELOPMENT FOUNDATION holds the ruby in trust securely in a third party depository for safe keeping and retains the verifying token for each Certificate.
- NUC Certificate holder wants to sell, all they have to do is put the Certificate on the NUC Exchange and people know they’re purchasing a verified instrument of the ruby gemstone that hasn’t been counterfeited.
SUMMARY

The NUC Development Foundation irrevocable trust is a type of trust where its terms cannot be modified, amended or terminated without the permission of the NUC beneficiaries. A trust can be complicated enough that an attorney is necessary. As such, trusts are thought of as a vehicle for wealthy individuals, and given the attorney fees their setup requires (a few thousand dollars or more), that may be true. However, the NUC trust structure has a place in the estate and legacy planning for individuals of more modest means. Irrevocable trusts are especially useful to individuals who work in professions that may make them vulnerable to lawsuits, such as doctors or attorneys. Once property, in this case fiat or other crypto tokens are transferred to NUC tokens and exchanged for NUC Certificates it is owned by the trust for the benefit of the beneficiaries. Therefore it is safe from legal judgments and creditors, as the trust will not be a party to any lawsuit. An irrevocable trust has a grantor (Settlor), a trustee or trustees (Project NUC LLC, et al), and a beneficiary or beneficiaries (NUC Certificate holders). Once the grantor placed the asset (ruby) in the NUC Development Foundation irrevocable trust, it was a gift to the trust and the grantor cannot revoke it. The grantor can dictate the terms, rules, and uses of the trust assets only with the consent of the trustee and the beneficiaries.

Irrevocable trusts can have many applications in planning for the preservation and distribution of a persons estate for NUC Certificate holders, including:

- To take advantage of the estate tax exemption and remove taxable assets (capital gains) from the estate. Assets (capital gains) applied to the principal of an irrevocable living trust does not count toward the gross value of an estate. This trust structure on the blockchain can be especially helpful in reducing the tax liability of very large estates.
- To prevent beneficiaries from misusing assets, as the grantor can set conditions for distribution.
- To remove appreciable assets from the estate while still providing beneficiaries with a step-up basis in valuing the assets for tax purposes.
- To deplete one's property to ensure eligibility for government benefits, such as Social Security income and Medicaid (for nursing home care). The NUC trust structure can also be used to help secure benefits and care for a special needs child by preventing disqualification of eligibility. The trust structure can be used by beneficiaries to handle their estate planning and financial affairs relating to the golden concept of owning nothing and controlling everything.

Tokens which are backed by external assets are somewhat comparable to gold backed paper currencies, like many traditional fiat currencies were under the ‘gold standard.’ Currently, assets which are non-fungible are worth trillions, but for the most part they are stored in vaults worldwide as hedges against inflation rates. This is the what makes the NUC token so unique for the crypto marketplace. Asset backing offers more potential for stability because its value is less speculative. This is because the value is the result of a physical asset, and not merely perceived value or use for transactions, like most cryptos today.

In summary, asset backed tokens have a wide range of potential for increasing access to investments and encouraging those with lower income to invest fractionally. Using blockchain and automated smart-contracts access to valuable assets can be increased because not only are the assets borderless, but it is now cheaper and safer to invest. In the past, unless you had access to lawyers and financial advisors, not to mention investment capital, it was not possible to participate in many valuable investments or Trusts. Because the blockchain is immutable, public, having applied smart contracts, ownership, and due diligence financial freedom is more accessible to the average individual. NUC trust structure and tokenization will make shared ownership of non-fungible assets and the reduction of tax liability a reality.
NUC TRUST STRUCTURE AND SMART CONTRACT

“NUC DEVELOPMENT FOUNDATION” (NDF)
International Trust Agreement
DECLARATION OF TRUST

INDENTURE:
This Irrevocable “Trust” (‘Agreement’) made on 4th day of July 2020 A.D. shall serve as a ‘Declaration of Trust’ and shall continue in perpetuity with trusteeship resigning to reaffirm fiduciary duties to the Trust every four (4) years from this day forth. This ‘Agreement’ is solemnly affirmed between Moustapha Diakhate, herein known as the Settlor, and party of the first part, THOMPSON BURK INC, a Connecticut corporation, herein known as the ‘First Trustee,’ party of the second part, and PROJECT NUC LLC, a Florida corporation, herein known as ‘Second Trustee,’ party of the third part, under the name, “NUC DEVELOPMENT FOUNDATION,” a common law contract made by natural persons sui juris operating through artificial persons. With this ‘Agreement,’ the parties intend to create a ‘Trust Organization’ for the benefit, advantage, and favor bestowed of the ‘Beneficiaries’ identified as verified “NUC Certificate Holders”; and to identify, to accumulate, to purchase and to hold any ‘Assets’ or ‘Hereditaments’ both corporeal and incorporeal that become available; and with honor and with prudence, to provide for a censorious administration and decentralized distribution system.

*Disclaimer: This NDF Trust Indenture is an example and likeness of the original Indenture expressed in the physical Trust corpus and should not be interpreted to mean that a person who merely purchases a NUC token automatically becomes a beneficiary of the NDF Trust. Individuals must first redeem tokens when the ‘NUC Exchange’ is launched and be verified through a KYC and Certificate redemption process.

Last Updated November 30th, 2020
ASSET DETAILS

Shape: Rough
Transparency: Semi-Translucent To Opaque
Color: Variegated Purplish Red, Green And Black
Species: Natural Corundum
Variety: Ruby in Zoisite Matrix
Treatment: No Indications of Heating
Description: One rough stone weighing approximately 6.4 kilograms
Measurements: 20.40 x 15.20 x 14.00 cm
Carats: 32,000k
Estimated Value: USD$783,000,000.00
Comments: None

GIA GEMOLOGICAL REPORT
Verify this report at gia.edu
RUBY REPORT
GIA REPORT 2185957946

INVEST. TRADE. GROW.

Elite-Class Asset
Rubies place among the world’s most valuable gemstones. Diamonds may be forever, but natural, good-quality rubies are more valuable.

100% Backed
NUC’s are fully backed by a 32,000k carat Ruby stored in a secure vault in the U.S.A. Gem buyers place this stone at the top rank for investment purposes because rubies are more rare and hold their value and market demand better than diamonds or other gemstones.

Blockchain
The NUC Token and Marketplace are based on Blockchain technology.

Profitability
No middleman. Very limited supply of NUC’s. 5X scarcer than diamonds and other precious items.

Tradable
NUC’s can be tradable on various exchanges or transferred instantly to compatible wallets.

Exclusivity
NUC token holders will have exclusive access to the investment portfolios through the project’s marketplace.
# NUC TOKENOMICS

Last Updated: November 30th, 2020

<table>
<thead>
<tr>
<th>TOKEN TICKER</th>
<th>NUC</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOKEN NAME</td>
<td>NEW UNIT OF COIN</td>
</tr>
<tr>
<td>TOTAL # OF TOKENS</td>
<td>33,000,000</td>
</tr>
<tr>
<td>SOFT CAP/HARD CAP</td>
<td>USD$500k / $5 Million</td>
</tr>
</tbody>
</table>

1 NUC: 1 XLM: 1USD (Approximate)

625XLM @ $0.18 = $110USD

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## DISTRIBUTION OF TOKENS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>NUMBER OF TOKENS</th>
<th>%</th>
<th>USD Exchange Rate</th>
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</thead>
<tbody>
<tr>
<td>FOUNDERS FUND</td>
<td>8,500,000</td>
<td>25.75</td>
<td>935,000,000</td>
</tr>
<tr>
<td>MARKETING FUND</td>
<td>1,500,000</td>
<td>4.55</td>
<td>165,000,000</td>
</tr>
<tr>
<td>RESEARCH &amp; DEVELOPMENT</td>
<td>1,500,000</td>
<td>4.55</td>
<td>165,000,000</td>
</tr>
<tr>
<td>RESERVES</td>
<td>21,500,000</td>
<td>65.15</td>
<td>2,365,000,000</td>
</tr>
</tbody>
</table>

**TOTAL** 33,000,000 100 3,630,000,000

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**NUC Projected Growth 2020-2021**

*The Tokenomics USD value is subject to changes and updates based on the marketplace.*
Q1.

- PROJECT NUC, a non-profit organization began drafting an economic plan to move away from fiat currencies by creating an asset back crypto token.

- Mousthapa Diakhate, CEO of THOMPSON BURK INC, a Real Estate, Investment and Asset Holding Company partnered with PROJECT NUC to create the crypto token pegged by his extremely previous ruby gemstone.

Q2.

- A letter of intent was signed to create a Trust Organization to hold the ruby in trust for the divided beneficial interest of the each NUC Token Holder.

- The ruby 2019-2020 appraisal value and the GIA Certification Report was verified at USD$783M.

Q3.

- The NUC DEVELOPMENT FOUNDATION, a trust organization was settled and executed and the ruby asset was conveyed into said trust.

- THOMPSON BURK INC. became first trustee and PROJECT NUC became the second trustee with a fiduciary duty to create the “New Unit of Coin” (NUC) on the Stellar Decentralized Exchange (SDEX), with a mandate to make the token a viable asset backed token.

- The NUC token was created on the Stellar exchange and the KYC documentation was prepared for the Stellar “Known Asset” application and verification process.

Q4.

- Launch the NUC Exchange which allows NUC token holders to redeem an individual Certificate of asset value and divided interest in the ruby gemstone carats and certify beneficiary status.

- Continue to build strategic partnerships within the financial and crypto space.
References:

*DISCLAIMER:

No Rendering of Advice. The information contained within this “White Paper” and expressed on the [www.nu-coin.org] website is provided for informational purposes only regarding the Trust structure and asset. Information is not intended to and must not be taken as a substitute for obtaining accounting, tax, legal, or other professional advice from a tax resolution professional (e.g., an Enrolled Agent, CPA, attorney, etc.). Presentation of the information via the internet is not intended to create, and receipt does not constitute, a tax professional-client (or attorney-client) relationship. Internet subscribers, users and online readers are advised not to act upon this information without seeking the service of a tax resolution professional.

This White Paper is subject to changes and updates as necessary in the best interest of the NDF Trust.