



CUPRUM COIN

WHITEPAPER



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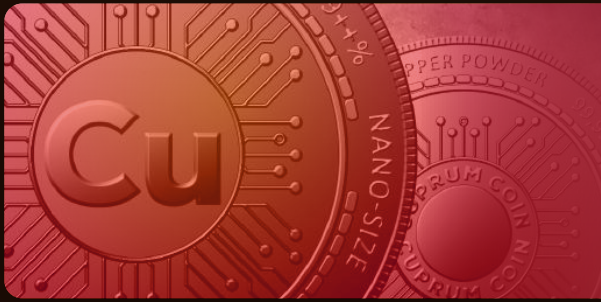
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Table of contents

1. Introduction to Cuprum Coin
 - About us
 - Vision
 - Mission
 - Our core values
2. Problem identification in the market
3. Cuprum Coin as solution
 - Clasification and regulation
 - Cuprum Coin and other cryptocurrencies
 - Why to invest in Cuprum Coin?
4. About underlying asset
 - About ultra-fine and nano Copper Powders
 - Underlying asset and Cuprum Coin
 - Underlying asset details
 - Underlying asset security storage
5. Cuprum Coin as investment security
6. Cuprum Coin, the marketplace creation
 - Our concept of the Presale and ICO stages
 - Our project stages
7. Specification of Cuprum Coin
8. Specifications of Cuprum Coin Premium
9. Our ecosystem
10. Why Tezos platform?
11. Cuprum Coin team
12. Roadmap
13. Crypto terminology
14. Conclusion

1. Introduction to Cuprum Coin



About us

Cuprum Coin is cryptocurrency commodity backed by an underlying physical asset - an ultra-fine copper powder worth over \$60 Billion.

VISION

To create a common ultrafine and high purity nano copper powder marketplace through providing a blockchain-based-enabled cryptocurrency trading platform for all time secured physical underlying assets.

MISSION

To ensure all investments on the marketplace are secured stores of value, maintained for a long time.

OUR CORE VALUES

SIMPLICITY

The total number of coins offered to the marketplace will be all the time equivalent to the value of the secured underlying asset.

INTEGRITY

As the secured underlying asset is demanded in a many industries of the future, a demand equals to asset value will stay there uncompromised, maintaining asset and coin values for a long time.

QUALITY

Coins are representing a safe investment plan which enables less risk exposure without having to leave the crypto ecosystem.

COMMITMENT TO THE FUTURE

Through TEZOS platform we aim to create a marketplace where the computing power will be limited. We promote moving current blockchain operation towards more sustainable, renewable energy sources.

2. Identified problem in the market

Ultra-fine and high purity nano copper powder is the commodity without a created market. According to our research, almost half of the Ultra-fine and high purity nano copper powders manufactured based on their high and stable value end up in bank vaults as collateral for short or long-term loans. Therefore, its use as a financial instrument is limited to privileged institutions. As a result, retail traders/investors and investment firms, hedge and pension funds are prohibited from trading with ultra-fine and high purity nano copper powders, as it is not classified as a financial instrument. As such, the product cannot have real value because its use is limited to end-users and privileged institutions only.

3. Cuprum Coin as solution

- **Classification and regulation**

Based on his characteristics, technical and fundamental indicators, Cuprum Coin is a commodity cryptocurrency and it will be classified and regulated like that. As such, Cuprum Coin is a direct solution for the identified problem. Although being based on Distributed Ledger Technology (DLT), it's a product that meets all of the criteria of classic commodities, such as Copper, Gold, Silver, Aluminium, Cobalt, Zinc, Nickel and more. Also, Cuprum Coin can easily meet all of the criteria compared to traditional fiat currencies.

- A sufficient volume of products – coins to meet the needs of international trade in goods, services and financial assets
- Transaction costs will be low
- There will be a minor difference between the bid and ask pricing
- A regulated and licensed issuer
- Long-term steady value

Cuprum Coin will also fit into the first category of crypto assets in the upcoming worldwide regulatory regime.

- **Cuprum Coin and other cryptocurrencies**

In general, asset-backed cryptocurrencies protect traders and investors during volatile markets without leaving crypto, blockchain-enabled eco-system. What makes a clear and unique difference with Cuprum Coin is its underlying asset in the form of ultra-fine and high purity nano copper powder which is highly demanded in the new industries or industries of the future. It means demand for an underlying asset will stay there uncompromised for a long time.

- **Why to invest in Cuprum Coin?**

A unique selling proposition (USP, also seen as a unique selling point) refers to the post-purchase characteristic that differentiates a product from its competitors. We believe that the lack of a unique selling proposition for the highly volatile cryptocurrencies, as there is just an expectation, could become their Achilles heel. So, what makes the CUPRUM coin so unique and truly exceptional in today's cryptocurrency marketplace? We set the two USP's: a) asset demand stability which maintains the value for a long time and protects investment during the bearish time and b) elastic coin supply which ensures a buying power during bullish sentiment. All this contributes to its dynamic price characteristic. Having said that, we are positioning Cuprum Coin as "the safe harbour for both directions volatile crypto-times".

4. About Underlying Asset

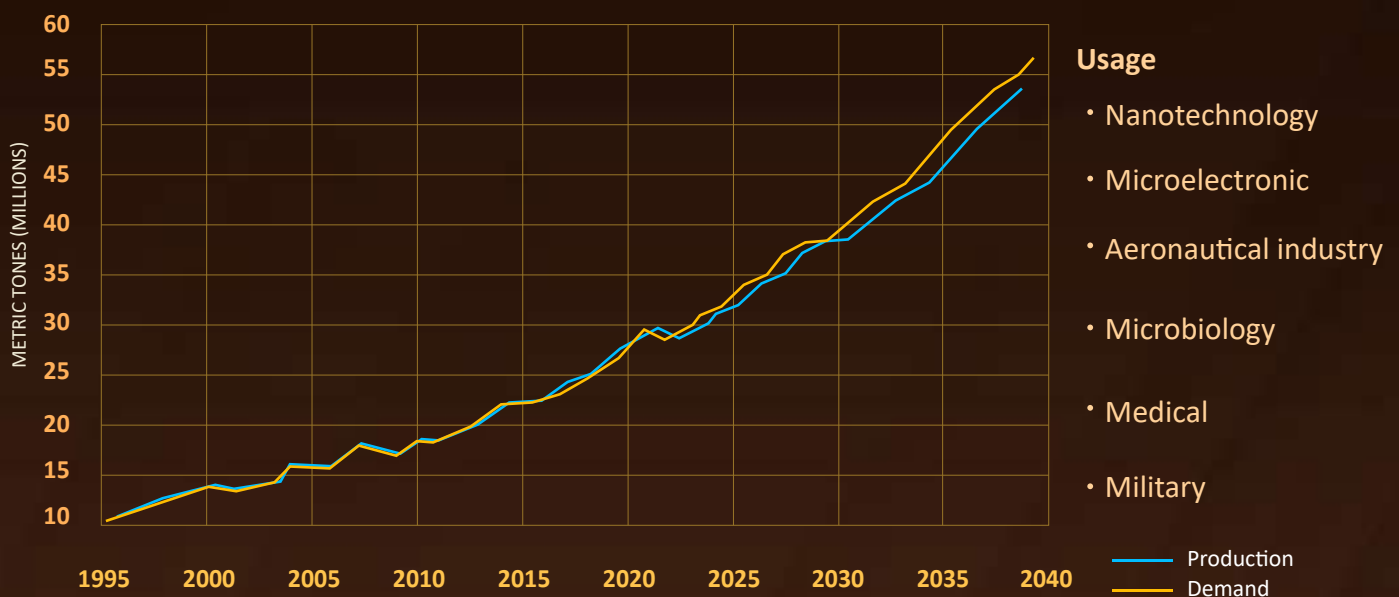
- About Ultra-fine and high purity Nano Copper Powder

Due to material (Copper) costs, especially due to the incredibly difficult manufacturing process, ultra-fine and high purity nano copper powder is among the world's most valuable elements. Producers require between 100 and 250 KG of Copper, plus a variety of solutions, additives, and catalysts to produce only one gram of ultra-fine (99,999+%) and high purity nano copper powder. Production is performed in the most advanced and expensively equipped technological laboratories. That's how, considering the purity and size, copper powder with such a quality cost from \$1,800.00 up to \$5,000.00 per 1 Gram. Ultrafine and nano copper powders are the subject of only small price fluctuation, due to the complicated procedures and processes of the production and isotope enrichment.

Ultra-fine and high purity nano copper powders primary use is in the aerospace industry and space programs, (Cu-W or Copper-Tungsten Bimetal composite production) as well in medicine, (production of radioisotope Zn-62, and isotope Cu-64 for cancer diagnosis and treatment). Ultra-fine copper powder was also offered for new developing opportunities such as metal injection, electronics, ceramics and thick/thin film applications. It is worth to mention that copper powder is non – radioactive and non-toxic material.

For comparison, "plain" copper powder from 99% up to 99,9% purity, used in mass production costs from \$5.00 up to \$200.00 per 1 Kilogram.

Having said all that, it is estimated that the demand for ultra-fine copper powder in the years to come will stay stable, with expected price growth in the range between 8-12 percent.



Ultrafine Cu powder – production and demand

- **Underlying asset and Cuprum Coin**

For the purpose of the complete Cuprum Coin project, an Agreement worth over 60 Billion U.S. dollars was signed on July 27. 2021. at Villa Vita Pannonia, Austria. Over 30 Billion U.S. dollars worth of copper powder has been contracted for Cuprum Coin, while an additional over 30 Billion U.S. dollars worth of copper powder has been contracted for Cuprum Coin Premium. The Agreement has been signed in between The Founder and CEO of the Cuprum Coin, Mr.Mario Urlić, and Partner, Mr.Andreas Kirchgässner.

- **Underlying asset details**

Cuprum Coin

Ultra-fine Copper Powder

Quantity : 5400 KG

Purity : 99,9994%

Certificate of Analysis No.0001044, IGAS research, Landstrase 88a, 38644 Goslar, Deutschland. Valuation Report summary Nr.2013021225, Institut for Rare Earth Metals (ISE), Speditionsstasse 21, 40221 Dusseldorf, Deutschland.

Price : 3,050.00 EUR/Gram (Three Thousand Fifty Euro each Gram)

Value in in total: 16.470,000,000.00 EUR (Sixteen Billion Four Hundred Seventy Million Euros).

2nd Quantity : 5400 KG

Purity : 99,9996%

Certificate of Analysis No.0002246, IGAS research, Landstrase 88a, 38644 Goslar, Germany. Valuation Report summary No.2014021241, Institut for Rare Earth Metals (ISE), Speditionsstasse 21, 40221 Dusseldorf, Germany.

Price : 3,000.00 U.S.Dollar/Gram (Three Thousand U.S.dollars each Gram)

Value in total : 16,200,000,000.00 USD (Sixteen Billion Two Hundred Million U.S.Dollar).

Additional documentations: Production Certificate, Quality Certifikate, Certificate of Origin: Giredmet Testing Analytical Center, B.Tolmachevsky lane, Building 5-1, 119017 Moscow, Russia.

Cuprum Coin Premium

Ultra-fine Copper Powder

Quantity : 10257 KG

Purity : 99,999%

Certificate of Analysis No.022728-1, IGAS research, Landstrase 88a, 38644 Goslar, Deutschland. Valuation Report summary No.EHCU24032010-1, Private independent Evaluation, Mr.Marko Ehwe, Bebelsberger Strasse 5, 39114 Magdeburg, Germany.

Price : 3,05 EUR/Mg. (Three Euros and Five Cent per Milligram- 3,050.00 Euros 1 Gram)

Value in total : 31,283,850,000.00 EUR (Thirty One Billion Two Hundred Eighty Three Million Eight Hundred Fifty Thousand Euros).

Additional documentations : Production Certificate, Quality Certifikate, Certificate of Origin: Giredmet Testing Analytical Center, B.Tolmachevsky lane, Building 5-1, 119017 Moscow, Russia.

Complete original documentations available on official request.

- **Underlying asset security storage**

Cuprum Coin

10800 KG in total is stored in a high-security facility in Germany. Documentations: SKR- Safekeeping Receipt and Certificat of Deposit, available on official request. For institutional investors, a personal check is also possible by arrangement.

Cuprum Coin Premium

10257 KG in total is stored in a high-security facility in Germany. Documentations: SKR- Safekeeping Receipt and Certificat of Deposit, available on official request. For institutional investors, a personal check is also possible by arrangement.

5. Cuprum Coin as investment security

Every Presale and ICO begins with a company's desire to raise funds for developing and financing the project. However, we are different from the others in this segment as well, considering that our complete project is financed with our own funds. Also, a total asset worth over 60 Billion U.S.Dollars that covers our cryptocurrency's Cuprum Coin and Cuprum Coin Premium has been contractually exchanged for ownership of a certain amount of Cuprum Coin cryptocurrency. It, therefore, guarantees all investors in our currencies investment security. The buyer of our cryptocurrency virtually through smart contracts becomes the owner of the commodities and acquires all rights for compensation in case of failure of the company and the project in any period of time.

6. Cuprum Coin, the marketplace creation

- **Our concept of the Presale and ICO stages**

Based on 30 Billion U.S.Dollars secured assets for the Cuprum Coin, the 300 Million coins have been created with an emission rate of 1:100. That's how, at first with the Presale and latter with an ICO our intention is to create the market, offering the investors opportunity to buy a small percentage of the Cuprum Coins at a large discounted price.

Presale

For the purpose of the Presale phase, the company Cuprum Coin s.l.l.c. is formed in Dubrovnik, Croatia. It's a legal entity behind the issued presale coins which guarantee the buyers all the rights later in the ICO phase when Cuprum Coin will be a regulated company and licensed financial product in Malta.

Initial Coin Offering (ICO)

For the ICO, which will come in the first half of 2022., we are preparing a regulated and licensed company Cuprum Coin in Malta. We chose Malta because the MFSA (Malta Financial Services Authority) has the best crypto and blockchain regulations worldwide. For this purpose on May 04th, 2021 we have signed "Engagement- Business Advisory Services related to potential token offering in Malta" with the CSB Group. Company formation and regulation process will start soon as the Presale ends. Our ICO will be divided into numerous rounds. The investors from the Presale and ICO can use the coins they purchased to benefit from this product/service or wait for the coins' value to appreciate.

• Our project stages

The Presale and Initial Coin Offering (ICO) is a sophisticated process that requires a deep knowledge of technology, finance, and the law.

Market creation - Cuprum Coin

Stage 1 - We will release in total 10% or 30 Million CUPRUM COINS for the Presale, ICO, and first market touch as follows;

Presale: 1,5 Million CUPRUM COINS in total

Planned start: September 2021

Planned end: October 2021

Presale consists of the two organized phases,

- **Special Offer** - 20,000 CUPRUM COINS with the price of \$7.50 (Seven U.S. Dollars and Fifty Cents) per 1 CUPRUM COIN, planned start September 2021 (duration- 7 days)
- **Limited Offer** - 1,48 Million CUPRUM COINS with the price of \$15.00 (Fifteen U.S. Dollars) per 1 CUPRUM COIN, planned start September 2021 (duration- max. 45 days)

ICO – max. 13,5 Million CUPRUM COINS with the price of \$25.00 (Twenty-Five U.S. Dollars) per 1 CUPRUM COIN, planned launch: 1st Half 2022

The MARKET- 15,0 Million CUPRUM COINS

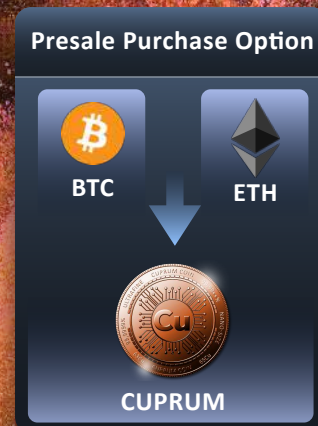
Additional ICO's - Cuprum Coin

• **Stages 2, 3, 4...10** - ICO's for additional volume (270 Million Cuprum Coins) of the same underlying asset. It's planned to release 30 Million Cuprum Coins per stage, from 1 up to 10, but the timeline and the volume will depend on market demand. That's why it will be planned accordingly and on time. The price of the Cuprum Coins in additional ICO's will be set based on the current market price at the time of the ICO's.

The additional volume (270 Million Cuprum Coins) can be offered privately to large institutional investors on demand, how to create a steady secured ask/bid, and price stability.

Market creation - Cuprum Coin Premium

Cuprum Coin Premium is planned to be launched by the end of 2022, latest at the beginning of 2023. An official plan with all the details will be presented separately during 2022.



7. Specifications of CUPRUM COIN

Max. Supply (created) : 300 Million CUPRUM COINs

Underlying assets value : \$30 Billion

Ticker : CUPRUM

Emission rate : 1:100

8. Specifications of CUPRUM COIN Premium

Max. Supply : 300,000 CUPRUM COINs Premium

Underlying assets value : \$30 Billion

Ticker : *

Emission rate : 1:100,000



9. Our Ecosystem





10. Why Tezos platform?

Evolutionary, revolutionary, and everything in-between

Tezos is an open-source asset and application platform that can upgrade itself and develop. Upgrades to the core protocol are governed through stakeholders such as the amendment process itself.

- **Self-amendment**

Tezos can upgrade itself without having to break the network into two independent blockchains due to self-amendment. This is significant because the suggestion or anticipation of a fork can split the community, change stakeholder incentives, and disrupt long-term network effects.

Self-amendment lowers the cost of coordination and execution for protocol upgrades, and future advances can be smoothly adopted.

- **On-chain governance**

Tezos allows all stakeholders to participate in the protocol's governance. For stakeholders to establish agreement on proposed protocol revisions, the election cycle provides a formal and methodical mechanism. Tezos can improve this first election process by integrating this on-chain technique with self-amendment when better governance techniques are identified.

- **Decentralized Innovation**

Payment to people or groups who improve the protocol might be included in proposed revisions that are agreed upon by stakeholders. This payment method fosters widespread engagement and decentralized network upkeep. Tezos development and acceptance will be aided through cultivating an active open, and varied developer environment that is motivated to assist with the protocol.

- **Smart Contracts & Formal Verification**

Tezos is a decentralized application platform that allows users to establish smart contracts and develop decentralized applications that cannot be censored or shut down through external parties. Tezos also makes formal verification easier which is a strategy for improving security through mathematically demonstrating properties of programs like smart contracts. If done correctly, this strategy can help you prevent costly defects and the ensuing disputes.

- **Proof of stake (PoS)**

Participants are distributed, and peer-to-peer networks offer the computational resources required to keep a network operational. The process by which the many tezos participants gain consensus on the state of the blockchain is known as Proof of Stake (PoS). Unlike other PoS protocols, Tezos allows every stakeholder to participate in the consensus protocol and be rewarded for adding to the network's security and stability through the protocol itself. Furthermore, PoS is less expensive than alternative consensus processes and lowers the entry barriers to participation.

• Delegation

To engage in the consensus system and reduce being degraded through inflation, a security deposit is necessary for PoS. The consensus process like proof-of-work depends on an honest majority for security which is explicitly incentivized through Tezos protocol which penalizes dishonest activity while rewarding honest behavior. A participant's deposit may be fortified if they act dishonestly. Users who do not want to participate in the consensus process directly might transfer their privileges to other users who will do so on their behalf.

WHAT'S TEZOS?

Institutional Grade Security.

Tezos is designed to provide the safety and code correctness required for assets and other high value use cases at both the protocol and application layers by leveraging languages OCaml and Michelson, which facilitate formal verification, a practice commonly used in mission-critical industries, spanning from nuclear and aerospace to semiconductor and others.

Powerfully Scalable.

Tezos is built to remain state-of-the-art. Its modular architecture and formal upgrade mechanism minimizes disruptions while offering regular upgradability and enhanced functionality over time.

Seamlessly, Forklessly, Endlessly Upgradeable.

Tezos is built to adjust, adapt, and add features and functionality through its proven on-chain upgrade mechanism.

Governance by the People.

The Tezos platform was built with mechanisms to ensure active community governance and participation. Users can actively participate by evaluating, proposing, or approving amendments to Tezos. This design empowers the type of collaborative innovation that keeps Tezos on the bleeding edge of technology.

Smarter Smart Contracts.

Tezos is one of the leading smart contracts Proof of Stake blockchains. Tezos smart contracts can use formal verification, allowing them to be mathematically verified, reliable, and secure.

⚡ An Energy-Efficient Algorithm.

Unlike Proof-of-Work blockchains like Bitcoin or Ethereum, Tezos' Proof-of-Stake requires significantly less energy and cost to operate, making it an ideal alternative platform for building blockchain applications that are eco-friendly.



11. Cuprum Coin Team



MARIO URLIĆ

Founder/CEO

Professional analyst & trader. Worked for one of the largest stock-joined investment brokerages in Croatia, Hita Securities. Highly skilled in securities, currency exchange, and commodities with over 17 years of experience in trading.



ANDREAS KIRCHGÄSSNER

Partner

Professional and certified investment manager. Directorate Manager for one of the largest and most important independent financial consulting companies in Germany, Deutsche Vermögensberatung, with over 28 years of experience in the financial industry.



ALFRED FREH

Underlying Asset Manager

C-Level executive with over 30 years of international experience in sales, as well as financial brokerage.



DARKO PARUN

Technical Project Advisor

C-Level executive, almost 30 years in the ICT industry with a broad range of high management positions (Board member, Group director) in multinational companies such as; H1, Vip mobile, and A1 Telecom Austria Group.



ROMAN BATSCCHAROW

Security Advisor

An international security advisor. Worked previously in Kapsch Group Austria on electronic security systems. Also, has 12 years of experience with international supplies of raw materials.

** More team members are coming after the Malta company formation.*

12. Roadmap



13. Crypto Terminology

1. **Airdrop**- A marketing strategy where free tokens are sent to users' wallets in an attempt to promote a particular virtual currency.
2. **Audit**- An official inspection made by the organization to check whether the system of functions aligns with the protocols.
3. **Bug Bounty**- Rewards offered to professionals who spot and expel cyber-vulnerabilities.
4. **CEX** - Centralized Exchange where users trade in a platform with a particular organization as the intermediary.
5. **Cryptography**- An encryption and decryption security technology involved in the transmission of electronic data.
6. **Decentralized**- A network that involves multiple nodal operations with independent control over data.
7. **ERC-20** - A standard of crypto tokens used solely on the Ethereum platform.
8. **Fiat currency**- A currency that's issued by the government and not backed by any commodity.
9. **KYC** - Know Your Customer process that involves an identity-check of customers before the onset of the process.
10. **Liquidity** - Trading volume in an exchange market.
11. **Phishing**- A cybercrime where victims are targeted mostly by scammy emails, texts, and voice calls.
12. **Tokens**- Tokens are different from crypto coins. They are units of value released by a particular organization.
13. **Transaction fee**- The fee incurred by the exchange platform for every trade.
14. **Utility token**- Tokens that can be used in the future to avail various benefits or services from the issuing organization.



18. Conclusion

As we all know a cryptocurrency is not connected to or governed by any government or central bank. A Blockchain is a distributed ledger that is maintained by a network of computers that keeps an exact duplicate of the database and changes its entries using pure mathematical consensus.

In the Tezos platform, we introduced Cuprum Coin with the use of ultrafine and nano copper powder with the underlying asset of \$60 Billion value in total. Although being based on Distributed Ledger Technology (DLT), it's a product that meets all of the criteria of classic commodities, such as Copper, Gold, Silver, Aluminium, Cobalt, Zinc, Nickel, and more. We can easily meet all of the criteria that can be compared to traditional fiat currencies.

Cuprum Coin will also fit into the first category of crypto assets in the upcoming worldwide regulatory regime. Based on everything, Cuprum Coin is a better way to present your money using a fully-featured digital commodity.

Welcome to the next generation crypto world.

