



# WHITEPAPER

Official from October 1st, 2021



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# 1. Introduction to Cuprum Coin

## **ABOUT**

Cuprum Coin is a cryptocurrency 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.

## **CORE VALUES**

### **SIMPLICITY.**

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

### **INTEGRITY.**

As the secured underlying asset is utilized in growing industries - a demand equals asset value will stay uncompromised, maintaining asset and coin values for a long time.

### **QUALITY.**

Coins represent a safe investment plan that enables less risk exposure without leaving the crypto ecosystem.

### **COMMITMENT TO THE FUTURE.**

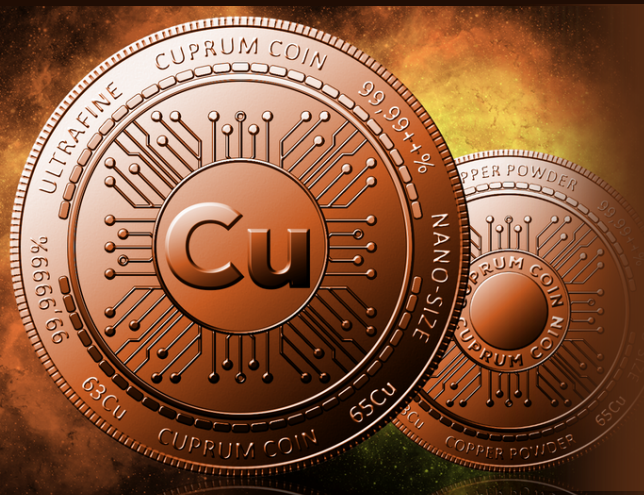
Through the TEZOS platform, we aim to create a marketplace where the computing power will be limited. We promote moving current blockchain operations towards more sustainable, renewable energy sources.

## 2. Identified problem in the market

Ultra-fine and high purity nano copper powder is a 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, due to its specific and publicly inaccessible end users, its use in the financial world is limited to privileged institutions. As a result, retail traders, private investors, and investment firms are prevented from trading with ultra-fine and high purity nano copper powder, as it is not classified as a financial instrument. Therefore, the product as such on the free market cannot have an official and realistic price.

The facts in this whitepaper will prove that as a cryptocurrency, Cuprum Coin can solve the problem of the non-existing market and take an important place in the cryptocurrency world.

### 3. Cuprum Coin as solution



Based on his characteristics, Cuprum Coin is a commodity cryptocurrency. As such, Cuprum Coin is a straightforward solution for the identified problem. Although based on Distributed Ledger Technology (DLT), it's a product that meets all of the criteria of traditional commodities, such as Copper, Gold, Silver, Aluminium, Cobalt, Zinc, Nickel, and more. Also, Cuprum Coin can quickly 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 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 exceptional in today's cryptocurrency marketplace? We set the two USPs:

- a) asset demand stability - which maintains the value for a long time and protects investment during the bearish time.
- b) elastic coin supply - which ensures a buying power during bullish sentiment. All this contributes to its dynamic price characteristic. We are positioning Cuprum Coin as the safe harbor for both directions volatile crypto-times, despite not being a stable coin.

## 4. About Underlying Asset

### About Ultra-fine and high purity Nano Copper Powder

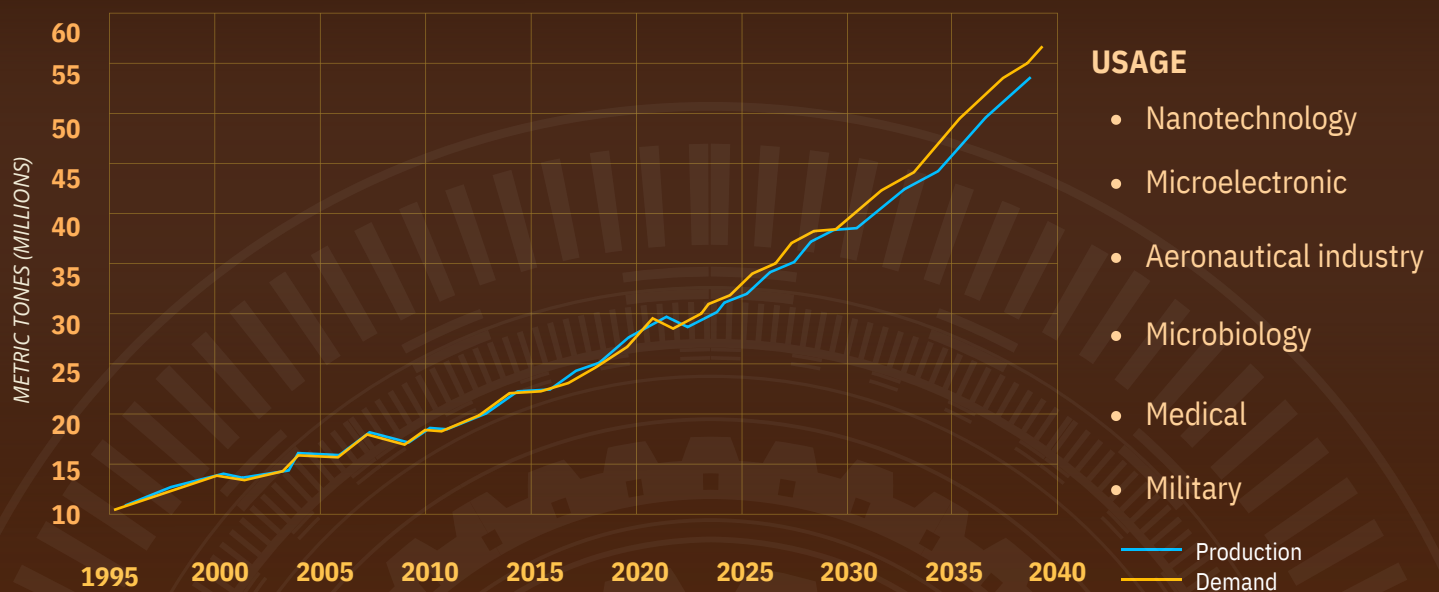
Due to material (Copper) costs, mainly due to the challenging manufacturing process, ultra-fine and high purity nano copper powder are among the world's most valuable elements.

Producers require between 100 and 250 KG of Copper, plus various 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 costs from \$1,800.00 up to \$5,000.00 per 1 Gram. Ultrafine and nano copper powders are the subject of only slight 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) and medicine (production of radioisotope Zn-62, and isotope Cu-64 for cancer diagnosis and treatment).

The 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 mentioning that copper powder is a 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.

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**

Source : <https://www.ultrafinecopperpowder.com/>

## 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 30 Billion U.S. dollars worth of copper powder has been prepared for Cuprum Coin Premium. The Agreement has been signed by The Founder and CEO of the Cuprum Coin, Mr. Mario Urlić, and Partner, Mr. Andreas Kirchgässner. The Appendix has been signed on September 27, 2021, due to the changes of the concept, (IEO instead of ICO). The following assets were contracted for the Cuprum Coin project;

### Underlying asset details

#### Cuprum Coin

##### **Ultra-fine Copper Powder**

**Quantity** : 5400 KG

**Purity** : 99,9994%

Certificate of Analysis No.0001044, IGAS research, Landstrasse 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 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, Landstrasse 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 Certificate, 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, Landstrasse 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 Certificate, 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, the marketplace creation

### Our concept of Pre-sale, Initial Exchange Offer (IEO) and Exchange Market

Pre-sale, Initial Exchange Offer (IEO) and placement in the exchange market is a sophisticated process that requires a deep knowledge of technology, finance, and the law.

Based on 30 Billion U.S. Dollars in insured assets for Cuprum Coin, 300 million CUCs in a 1:100 ratio have been created. For the creation of the market, we intended 2 times 250 thousand CUCs, first for Pre-sale, then for the IEO. The largest part of the Pre-sale income, later from the IEO, will be used for the placement of CUC on the exchanges. Part of the generated sales revenue will go to cover all costs such as: payment of assets, security house storage, maintenance and upgrade of all systems, as well as creating new parts, marketing, etc. After the secondary placement of CUC on the exchanges, the system from the explained tokenomics will be applied, except for further placement on new exchanges. For the secondary market, we are ready to supply the exchanges with the required amount of created CUCs, in accordance with market demand. For the market creation; Presale, IEO and first market touch, we have intended to release at least 30 Million CUCs.

### Pre-sale

#### CUPRUM COIN Platform

**Quantity:** 250,000 coins

**Purchase option:** BTC and ETH

**Price:** \$10.00 (Ten U.S. Dollars)

**Start:** October 2021

**Duration:** Until November 26, 2021

### Initial Exchange Offer (IEO)

#### Crypto Exchange/s

**Quantity:** 250,000 coins

**Purchase option:** BTC, ETH & USDT

**Price:** \$15.00 (Fifteen U.S. Dollars)

**Planned start:** The exact date will be published on our official website [cuprumcoin.com](http://cuprumcoin.com)

**Duration max.:** 7 days

## The Exchange Market

**Quantity:** The quantity will be determined by the needs of the exchanges

**Purchase option:** BTC, ETH, USDT

**Starting price per 1 CUPRUM COIN:** \$25.00 (Twenty Five U.S. Dollars)

**Planned start:** immediately upon completion of the IEO

## Additional quantity - Cuprum Coin

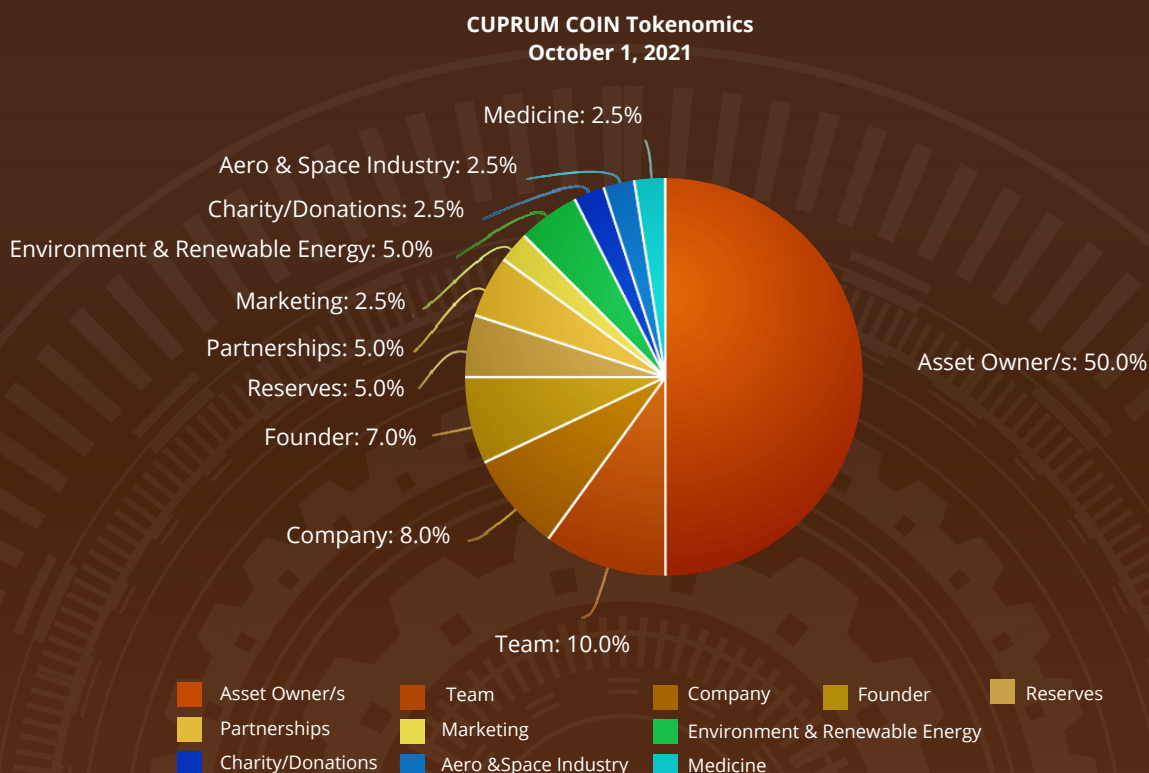
Additional volume (270 Million Cuprum Coins) of the same underlying asset will be offered based on the market demand, how to keep the liquidity, and the price stability. That's why it will be planned accordingly and on time. The additional volume (270 Million Cuprum Coins) can be offered privately to large institutional investors on demand, creating a steady secured ask/bid and price stability.

## Market creation - Cuprum Coin Premium

Cuprum Coin Premium will be launched through the Initial Exchange Offer (IEO) by the end of 2022. We will present an official plan with all the details during 2022.

## 6. Cuprum Coin as investment security and Tokenomics

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, shown in the graph. It, therefore, guarantees all investors in our cryptocurrencies investment security. The buyer of our cryptocurrency acquires all rights for compensation through liquidation and sale of the assets in case of failure of the company and the project in any period of time. The presented Tokenomics will be performed after the secondary market placement of CUC



The management of the complete portfolio of issued Cuprum Coins is contractually given to the company Cuprum Coin and the professional management team to prevent the “pump and dump” scheme. Also, there is no possibility of unloading large quantities of Cuprum Coins by the owners to impact the value’s stability. The goal of the Cuprum Coin team is to ensure long-term sustainability and stability in cooperation with the Institutional Investors, Crypto Exchanges and Market Makers.

"We dedicate ourselves to invest a large part of the profit from the sale of Cuprum Coins on environmental protection, renewable energy sources, the aerospace industry, and the medical industry. We will also set aside a portion for charitable donations."

## 7. Specifications of CUPRUM COIN

**Max. Supply (created):** 300 Million CUPRUM COINs

**Underlying assets value:** \$30 Billion

**Ticker:** CUC

**Emission rate:** 1:100

## 8. Specifications of CUPRUM COIN Premium

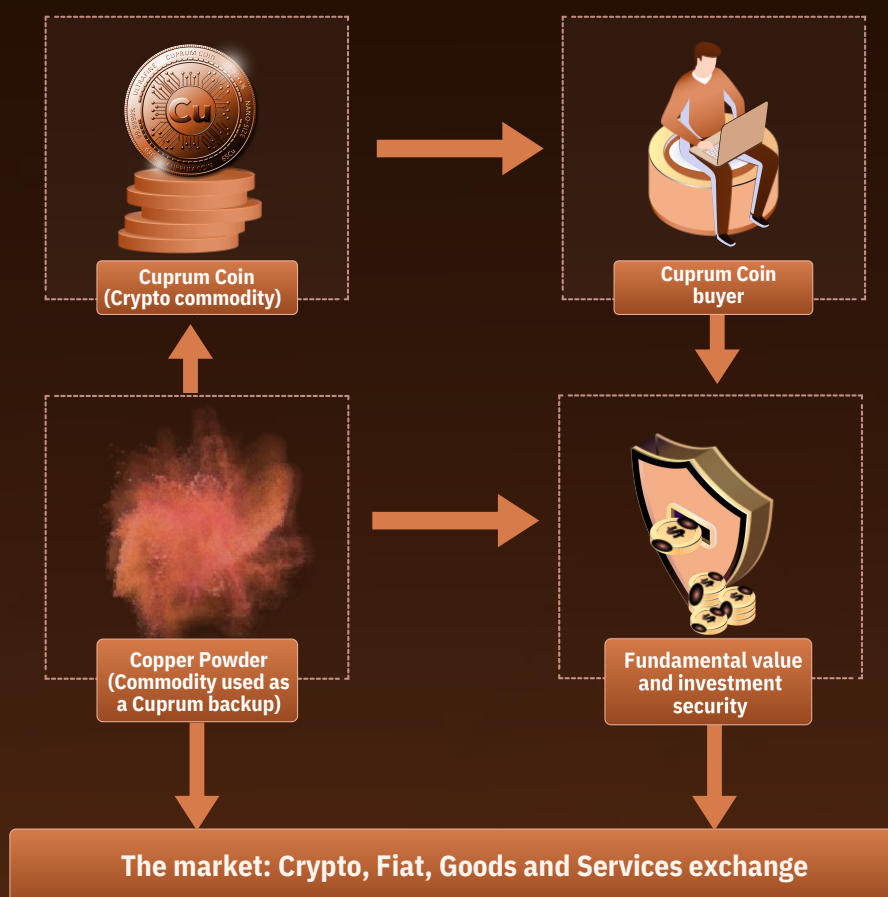
**Max. Supply:** 300,000 CUPRUM COINs Premium

**Underlying assets value:** \$30 Billion

**Ticker:** \*

**Emission rate:** 1:100,000

## 9. Our ECO system



## 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.

### **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.

### **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.

### **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 forfeited 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.

### 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.

### 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

### 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.

### Seamlessly, Forklessly, Endlessly Upgradeable.

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

### 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-listed 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. Director 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 BATSCHAROV

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.



## 12. CUPRUM COIN Company

The issuer of the coins is CUPRUM COIN s.l.l.c., Rijecka 12A, 20000 Dubrovnik, Croatia, EU. The company was registered on August 13, 2021 in Commercial Court Dubrovnik under number (MBS): 090038629, by the founder and CEO Mario Urlić, Cira Carica 7, 20000 Dubrovnik, OIB: 64324457522.

Activities of the company:

- Exchange services between virtual (crypto) currencies and fiat currencies
- Custodian wallet services
- Intermediation in concluding deals on the money market...

## 13. Roadmap



## 14. 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 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 using ultrafine and nano copper powder with the underlying asset of \$60 Billion value in total. Although based on Distributed Ledger Technology (DLT), it's a product that meets all of the criteria of traditional commodities, such as Copper, Gold, Silver, Aluminium, Cobalt, Zinc, Nickel, and more. Cuprum Coin will also fit into the first category of crypto assets in the upcoming worldwide regulatory regime. It is a better way to present your money using a fully-featured digital commodity.

**Welcome to the next generation crypto world.**

