



 Nickelchain.io



NICKEL BLOCKCHAIN WHITEPAPER



Real Time Mining powered with
Liquid Crypto Assets

BACKED BY
RSB Investments
DEVELOPED BY
Crypto Business Consultancy & Management



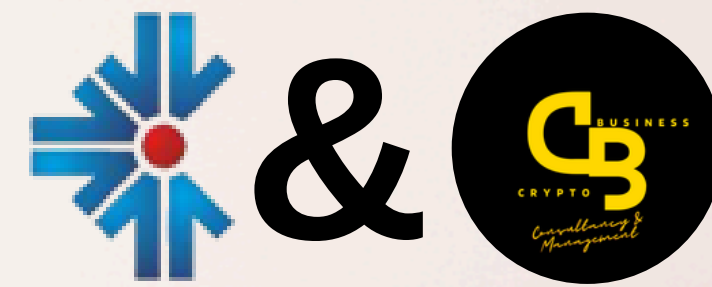
NICKELCHAIN: COMMODITY BACKED NICKEL TOKENIZATION

Our nickel-based digital financial platform seeks to revolutionize digital transactions by leveraging the precious metal in emerging markets. Backed by verifiable physical nickel stored in secure vaults, NickelChain tokens (NCK) offer investors exposure to nickel's industrial value—critical for electric vehicle batteries, stainless steel production, and renewable energy infrastructure—while leveraging blockchain's immutability for provenance tracking and seamless transactions.





IMPORTANCE OF NICKEL IN PRECIOUS METALS



MODEL SPECIFICATIONS

Nickelchain.io distinguishes itself through its capacity to facilitate digital transactions involving precious metals. In addition to these, our innovative nickel-based platform seeks to digitize financial transactions by harnessing the distinctive benefits provided by nickel.

BENEFITS NICKEL
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UTILIZATION OF PRECIOUS METALS

The utilization of precious metals in digital financial transactions is essential for ensuring reliability and value retention. In comparison to other metals, nickel presents a robust alternative due to its extensive industrial applications and steady demand.



NICKEL MARKET DYNAMICS

GLOBAL NICKEL PRODUCTION REACHED 3.3 MILLION METRIC TONS IN 2024, WITH MAJOR PRODUCERS INCLUDING INDONESIA (50% SHARE), THE PHILIPPINES, AND RUSSIA. PRICES HAVE FLUCTUATED BETWEEN \$17,000–\$25,000 PER TON, INFLUENCED BY SUPPLY DISRUPTIONS AND EV DEMAND. THE LONDON METAL EXCHANGE (LME) DOMINATES TRADING, BUT PHYSICAL DELIVERY REMAINS CUMBERSOME.

KEY SPECIFICATIONS ABOUT MARKET:

- **EV BOOM:** NICKEL SULFATE DEMAND FOR NMC (NICKEL–MANGANESE–COBALT) CATHODES IS EXPECTED TO GROW 20% ANNUALLY.
- **SUSTAINABILITY PRESSURES:** ETHICAL SOURCING IS PARAMOUNT; SCANDALS LIKE THOSE IN INDONESIA HIGHLIGHT THE NEED FOR TRACEABLE SUPPLY CHAINS.
- **GEOPOLITICAL RISKS:** EXPORT BANS AND TARIFFS UNDERSCORE THE VALUE OF DIVERSIFIED, TOKENIZED ACCESS.

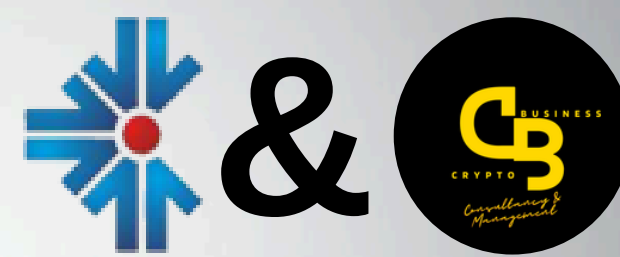


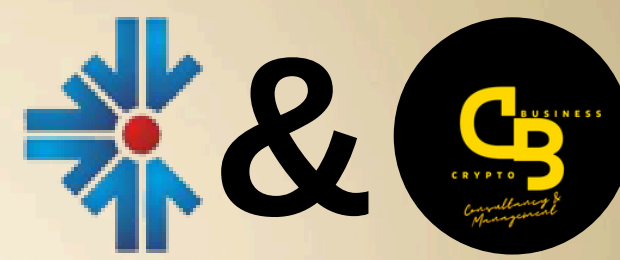


FUNCTION OF NICKEL ON INDUSTRY

Nickel, a silvery-white transition metal, is indispensable to modern industry. As the world accelerates toward net-zero emissions, demand for high-purity nickel has surged, particularly for lithium-ion batteries in electric vehicles (EVs). The International Energy Agency projects nickel demand to quadruple by 2040, driven by EV adoption and renewable energy storage. Yet, traditional nickel markets suffer from inefficiencies: fragmented supply chains, environmental concerns in mining, and limited investor access due to high entry barriers.

Commodity-backed cryptocurrencies address these pain points by digitizing physical assets. Unlike fiat-pegged stablecoins, nickel-backed tokens tie value to a tangible, industrially vital resource, offering inflation resistance and real-world utility. NickelChain builds on precedents like Nornickel's Hyperledger-based tokens and the XNI protocol on Solana, but innovates with a fully decentralized, Ethereum-compatible framework emphasizing sustainability and interoperability.





THE CRYPTO WORLD NEEDS NICKEL?

Our innovative approach to tokenize our Real Time Nickel mining; bridges traditional commodity markets with blockchain technology, enabling secure, transparent, and efficient trading, investment, and utilization of nickel-backed assets. By leveraging blockchain's immutability and smart contracts, Nickel Blockchain addresses inefficiencies in the nickel supply chain, enhances liquidity for real-world commodities, and promotes sustainable resource management.



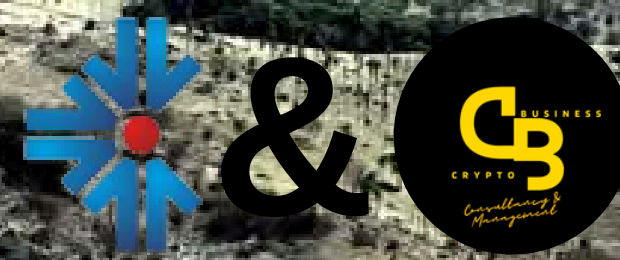


NICKEL & RSB INVESTMENTS MEETS ON RWA

Nickel is a critical metal essential for industries such as stainless steel production, electric vehicle (EV) batteries, and renewable energy infrastructure.

Global demand for nickel is projected to surge, driven by the transition to green technologies. Indonesia, particularly the island of Sulawesi, holds some of the world's largest nickel reserves, making it a pivotal player in the global supply chain. However, traditional nickel markets suffer from challenges including price volatility, opaque supply chains, limited access for smaller investors, and inefficiencies in asset management.

RSB Investments, a leading resource management firm, controls significant nickel assets in Sulawesi, including mining concessions, processing facilities, and reserves estimated at over 1,000,000 metric tons of high-grade nickel ore. These assets form the foundational backing for Nickel Blockchain, transforming physical commodities into digital tokens.





OUR VISION & OBJECTIVES

Nickel Blockchain aims to create a decentralized ecosystem where nickel assets are tokenized, traded, and utilized seamlessly. By pegging NCK to the nickel price, the platform provides a stable, asset-backed digital currency that reflects real-world value, fostering financial inclusion and innovation in commodity finance.

Objectives

- Tokenize RSB Investments' nickel assets to enable fractional ownership and global accessibility.
- Maintain a 1:1 peg to the nickel price using oracle integrations and collateral mechanisms.
- Enhance transparency and traceability in the nickel supply chain through blockchain.
- Promote sustainable mining practices in Sulawesi, aligning with global ESG standards.





NICKEL BLOCKCHAIN SPECIFICATIONS



TOKEN GENERATION

Nickel-backed digital tokens will be created by digitizing physical nickel assets, on a 1:1 ratio (as kg) & offering a more liquid and accessible financial instrument for investors.



TRANSFER PROCEDURE

The transfer of tokens will be conducted securely through blockchain technology, enhancing the accuracy and transparency of transactions and bolstering users' trust.



REGULATORY STANDARDS

The platform adheres to all requisite standards to meet regulatory requirements, thereby offering enhanced assurance for investors and bolstering market reliability.



SECURITY MEASURES

The security of nickel-backed tokens is guaranteed through sophisticated cryptographic techniques and asset protection protocols, ensuring that users' digital assets remain safeguarded at all times.



HOW NICKEL CHAIN WILL WORK?

NICKEL CHAIN TECHNICAL DETAILS

NICKEL SERVES AS THE OFFICIAL CRYPTOCURRENCY OF THE NICKEL BLOCKCHAIN. 1 NICKEL WILL BE EQUAL TO 6 TONNES OF NICKEL PRICE (ACC. TO LME NICKEL PRICE). USERS CAN BUY & HOLD NICKEL COIN ON VARIOUS CHAINS.

COIN FUNDAMENTAL CHARACTERISTICS

AMOUNT OF COINS TO BE OFFERED.	:	1,000,000,000 (1 B)	Exchange Liq	30%
WILL BE ON	:	EVM HYPERLEDGER FABRIC		
COIN LISTING PRICE	:	1,80\$		
		(REF: PER KG OF LME TONNES PRICE)		

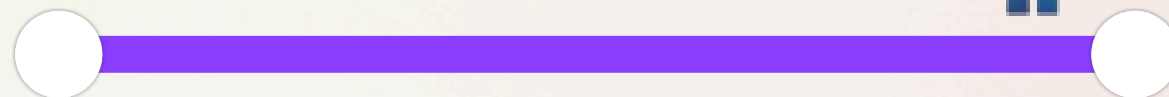
COIN DISTRIBUTION AS FOLLOWS

INSTUTIONAL SALES	(30%):	300,000,000 (300M)	(CLOSE & PRE SALE)
CROSS CHAIN LIQUIDITY	(30%):	300,000,000 (300M)	
EXCHANGE LIQUIDITY	(30%):	300,000,000 (300M)	
MARKETING & AIRDROP	(5%) :	50,000,000 (50M)	
BOARD OF DIRECTORS	(5%) :	50,000,000 (50M)	



Instutional Sales

Board of Directors



Instutional Sales

Cross Chain Liq

Exchange Liq

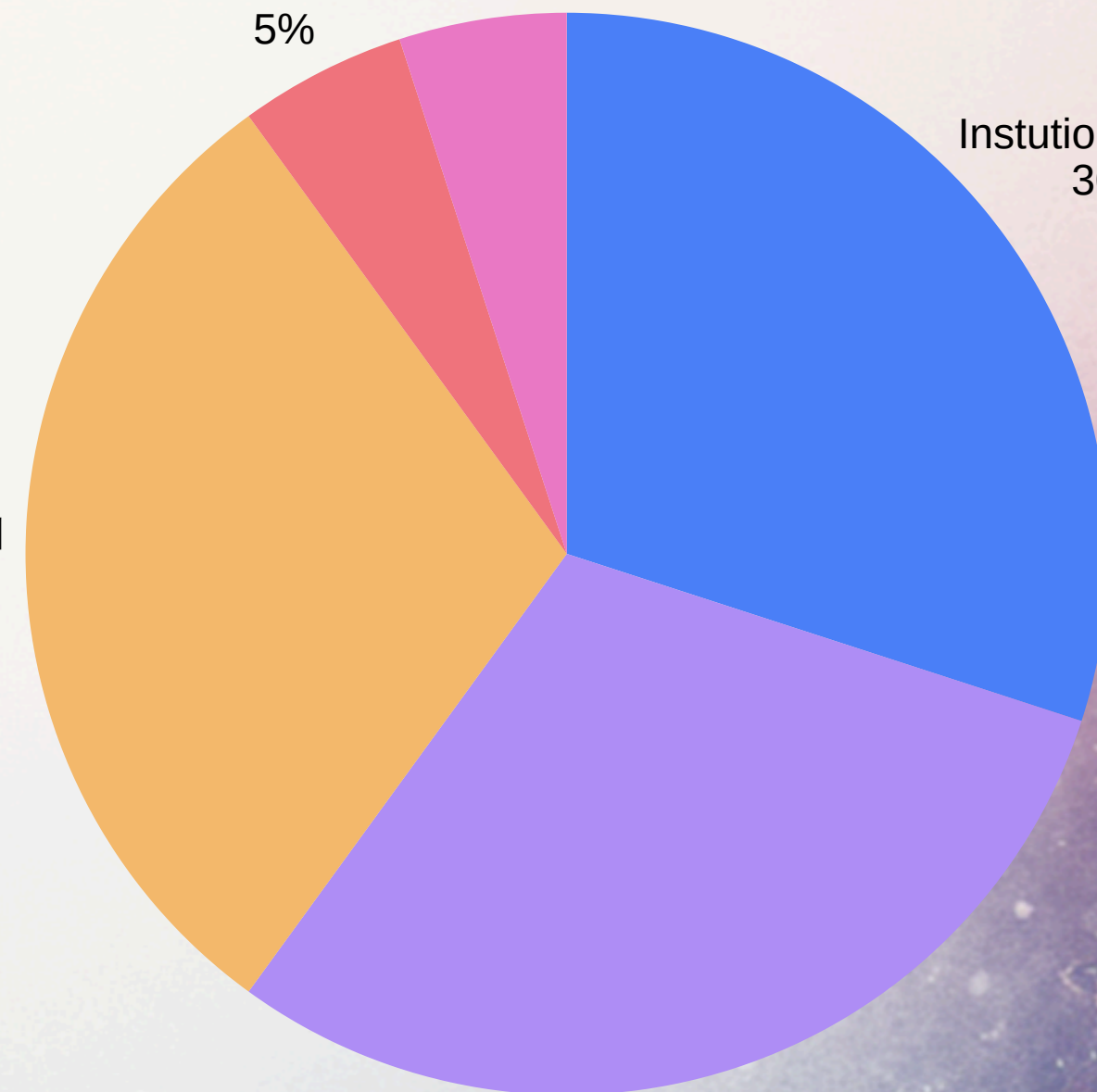
Marketing & Airdrop

5%

Instutional Sales
30%

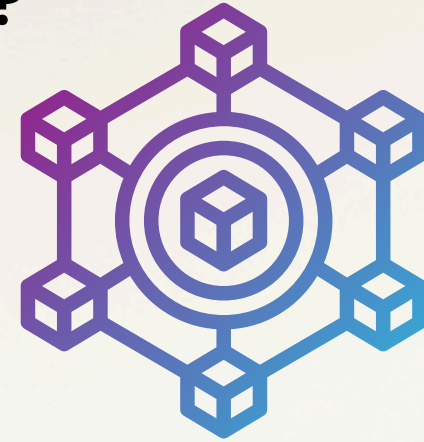
Exchange Liq
30%

Cross Chain Liq
30%





HOW NICKEL CHAIN WILL WORK?



NICKEL CHAIN CROSS LIQUIDITY



ETHEREUM

IN JUNE 2026 NICKEL WILL BE LISTED ON UNISWAP



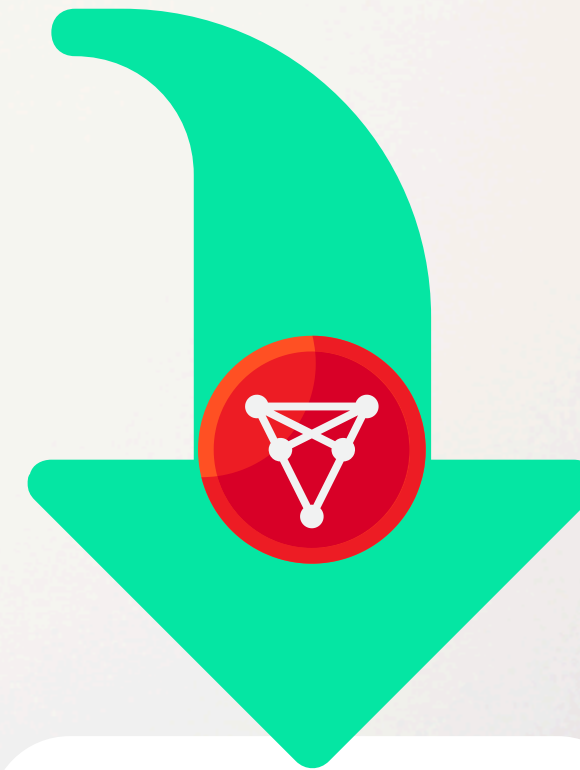
BNB CHAIN

IN JUNE 2026 NICKEL WILL BE ADDED TO PANCAKESWAP.



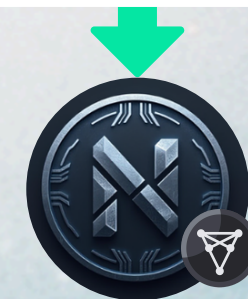
SOLANA

IN JUNE 2026 NICKEL WILL BE READY TO TRADE ON SOLANA



TRON NETWORK

IN SEPTEMBER 2026 NICKEL WILL BE LISTED ON TRON NETWORK AS TRC20 TOKEN.



AVALANCHE

IN SEPTEMBER 2026 NICKEL WILL BE LISTED ON AVALANCHE CHAIN.



INTRODUCTION TO NICKEL EXCHANGE

NICKEL Exchange will be live on Q3 2026 as a main exchange for both Nickel Blockchain and all precious liquid assets incl. Nickel (NIK), Gold (XAU), Silver (SIL) etc.

You can buy and sell not only Liquid assets but also other major cryptocurrencies on this platform. This platform also will offer staking feature which you can get extra rewards while you are hodling your Assets*.





PREVIEW OF NICKEL &



EXCHANGE

Verify ID Menu IT

- Home
- Activity
- Assets
- Exchange
- Virtual Card
- Earn
- Refer
- Yields
- Metalback
- Payments
- Merchant

Available balance **\$6220.00**

K
Nickel (NIK)
122.776 g
\$6100.764
+



K
Silver (KAG)
0.00000 oz
\$0.00
+



- K** Velocity Token KVT +
 - Bitcoin** BTC +
 - Ethereum** ETH +
 - Tether** USDT +
- [See all](#)

Buy Sell

Buy

25% 50% Max Instant buy

Pay **\$0** USD Balance \$0

Receive **0** **K** KAU Balance 0

Fees incl. \$0.00 1 KAU = \$133.19

[Buy Gold](#)

Prices

<p>K</p> <p>Gold</p> <p>+1.29%</p> <p>\$133.17</p>	<p>K</p> <p>Silver</p> <p>+2.58%</p> <p>\$51.29</p>	<p>Bitcoin</p> <p>-1.97%</p> <p>\$104,396.95</p>	<p>Ethereum</p> <p>-2.14%</p> <p>\$3,539.02</p>
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OUR PARTNERS



MAIN SOLUTION PROVIDER

CRYPTO SOLUTIONS OF RSB INVESTMENTS

PARTNER EXCHANGES

TECHNOLOGY DEVELOPER



GRAPHICS AND DESIGN



MINING AUDITS



Initiative for Responsible Mining Assurance

Invest Smarter with us!



www.nickelchain.io