

QM Ecosystem Project (\$QMGT & \$QMC)

Whitepaper v1.0

1. Introduction	4
1.1. Quantum Metal Ecosystem	5
1.2. QMEI Snapshot	5
1.2.1 Accolades	6
1.3. Ecosystem Partners	6
1.3.1. Quantum Metal Recovery Inc.	6
1.3.2. Quantum Metal Bullion	7
1.3.3. Quantum Metal Gold	7
1.3.4. Quantum Bullion Exchange Board	7
1.3.5. Aco Gold	8
1.3.6. Qm Jewellery	8
1.3.7. Legatus Global Pte Ltd.	9
2. Compliance	9
2.1. Risk Analysis	9
2.2. Regulatory Environment	10
2.3. Reporting And Gold Reserves Verification	11
2.4. Compliance Strategy	11
3. Products And Services	11
3.1. Real-World Asset (Rwa) Backed Exchange	11
3.1.1. Future Product Roadmap	12
3.1.1.1 Serial Token Listing	12
3.1.1.2 Expiration Mechanism To Support Debt Securities	12
3.1.1.3 Debt Security Integration	13
3.1.1.4 Diversifying Into Other Precious Metals And Rwas	13
3.1.1.4.1 Expansion Beyond Gold	13
3.1.1.4.2 Incorporating Non-Metal Rwas	13
3.1.1.4.3 Broadening Asset Classes	13
3.1.1.5 Listing Opportunities Beyond Qm, Collaboration With Traditional Markets	13
3.1.1.5.1 Collaborations With Traditional Financial Markets	13
3.1.1.5.2 Expanding Market Reach	13
3.1.1.5.3 Cross Market Listings	13
3.2. Decentralized Finance Platform	14
3.2.1. Real Asset Backed Exchange (Rabe) Roadmap	15
4. Quantum Metal Gold Token (\$QMGT)	15

4.1. Tokenomics	16
4.2. Token Use Of Funds	16
4.3. Token Raise	17
5. Quantum Metal Coin (\$QMC)	17
5.1. Ecosystem	18
5.2. Business Model & Distribution	18
5.3. Benefits	19
5.3.1.Discounts On Platform Transaction Fees	19
5.3.2. Reward Distribution	19
5.3.3. Mainnet Launch	19
5.4. Tokenomics	19
5.5. Token Allocation	20
5.6. Protocol Development Roadmap	20
5.6.1. Foundation And Infrastructure Development	20
5.6.2. Smart Contract Development And Standardization	20
5.6.3. Ecosystem Expansion And Adoption	20
6. Competitive Advantage	21
6.1 Inbuilt Rwa-Backed Centralized Exchange (Cex)	21
6.2. Inbuild Qmc Defi Platform	21
6.3. Strong Recognition And Credibility	21
6.4. Dedicated Team Experts	21
6.5. Competitor Matrix	22
7. Go-To-Market Strategy	22
7.1. Established Expertise And Consumer Base	22
7.1.1. Proven Expertise	22
7.1.2. Strong Consumer Awareness	22
7.1.3. Expanding Membership Base	22
7.2. Two-Pronged Strategy	23
7.2.1. Raise Awareness & Onboard Existing Customers & Stakeholders	23
7.2.1.1 Educational Campaigns	23
7.2.2. Integrate Existing Network Into The Web3 Space	23
7.2.2.1. Seamless Transition Tools	23
7.2.2.2. Partnerships And Collaborations	23
7.2.2.3. Innovative Product Offerings	23
7.2.2.4. Community Building Initiatives	24

3. Team	24
8.1. Erwin Carmelo T. Escudero, Chairman	24
8.2. Ryian Jeon, Ceo	24
8.3. Lloyd Kang, Cpo	25
8.4. Roland Francis Jimenez, Cco	25
9. Roadmap	26
IO. Conclusion	26

### 1. INTRODUCTION

Investing in real-world assets like gold and precious metals has traditionally been fraught with challenges. The process is antiquated, inaccessible, and typically requires navigating through intermediaries and cumbersome paperwork. Acquiring precious metals often entails significant minimum investments, complex storage procedures, and a high risk of fraud.

The Quantum Metal Ecosystem project is an RWA tokenization initiative aimed at revolutionizing this landscape by developing a precious metals marketplace powered by Web3, starting with Quantum Metal Gold Token (\$QMGT) — essentially our token that is backed with gold. This innovative ecosystem simplifies precious metal ownership, emphasizing regulatory compliance, advanced technology, and community engagement. By leveraging blockchain technology and our marketplace, we aim to fractionalize these assets, making them accessible to nearly everyone.

### Why Begin with Gold?

Gold is the most recognizable and trusted asset in the precious metals sector, making it the ideal starting point for our tokenization efforts. With the necessary infrastructure in place, we are confident that \$QMGT can serve as a robust proof of concept for the tokenization of other precious metals. By creating diverse use-cases for \$QMGT, we intend to demonstrate the viability and benefits of this new model.

The Quantum Metal Gold Token represents the first step in building a comprehensive precious metals marketplace powered by Web3. Our goal is to enhance accessibility and liquidity for precious metals through a sophisticated infrastructure that spans multiple countries and adheres to strict regulatory standards. This project is designed to pave the way for a more inclusive and secure investment environment in the precious metals market.

### Summary Of The Quantum Metal Project Solution

Web3 modernizes the precious metals market, offering accessibility, utility, and reliability, while stimulating global demand among the next generation of consumers.

#### **Efficiency**

Enjoy 24/7 global access to precious metals online, featuring instant pricing and streamlined trading mechanisms

#### **Economical**

Benefit from transparent pricing with minimal premiums, low purchase thresholds, and nominal fees

### **Engaging**

Explore new Decentralized Finance use cases for trading and earning, thereby expanding the precious metals market into a burgeoning industry

## 1.1. Quantum Metal Ecosystem

The Quantum Metal Ecosystem is a highly scalable global network comprising independent precious metals providers, vaults and distributors. These entities all interact through the QM crypto infrastructure to establish on-chain finance for precious metal-backed tokens worldwide.

This ecosystem is spearheaded by the main entity Quantum Metal Exchange Inc. (OTC:QMEI).

Established in New York in 2021, **Quantum Metal Exchange Inc. (OTC:QMEI)** is an OTC listed holding company with bullion based technology capacities, empowering people and businesses from upstream to downstream of the precious metal industry through advanced technologies and cutting-edge corporate solutions.

QMEI facilitates digitized bullion products backed by precious metals, through systematic research and development, with a supporting corporate university ecosystem that not only ensures continuous global growth but also business sustainability.

QMEI's visionary founding team has a strong desire to redefine the ecological management model of the mining industry, through enhancing both the business model and technology implementation, providing members with the next generation trading platform and value transfer channel to unleash the precious metal value, a technology driven bullion exchange.

QMEI provides solutions to the global community in creating business opportunities, jobs and value through its subsidiaries. As to date, QMEI has established subsidiaries in Malaysia, Singapore, Thailand, Australia, Indonesia and Nigeria.

### 1.2. QMEI Snapshot

- QMEI is a holding company based in the State of Nevada, founded on April 30, 2008
- Principal office located at One World Trade Centre, Suite 8500, New York
- Provides advanced bullion-based solutions that integrate financial technology
- Wealth management, targeting individuals and entities in the precious metals value chain
- Established jewelry stores as retail points and educational hubs for precious metals investment
- Developed a sophisticated trading platform to facilitate the retail transactions of QM gold investment products
- Acquisition of a 30% Stake in Besra Gold Limited (ASX: BEZ), an Upstream Gold Mining Company

#### 1.2.1. Accolades

#### 1.2.1.1 Sin Chew Business Excellence Awards 2020

The Sin Chew Business Excellence Awards is Malaysia's prestigious recognition of outstanding SMEs and corporations. It honors excellence in business management, inspiring growth, sustainability, and global recognition for Malaysian brands. The awards also provide valuable learning and benchmarking opportunities for aspiring businesses.

#### 1.2.1.2. KWVP Dr. Sun Yat-Sen Enterprise Award

The Sun Yat-Sen Spirit Awards celebrates exceptional achievements of companies and individuals in Malaysia and beyond. With a focus on diverse fields like charity, culture, arts, education, and public welfare, the awards honor 28 outstanding recipients.



These awardees demonstrate exceptional business acumen, sustainable practices, and a strong commitment to social responsibility.

## 1.3. Ecosystem Partners















## 1.3.1. Quantum Metal Recovery Inc.

Focuses on upstream operations, providing efficient mining and recovery solutions for precious metals, primarily gold, to bullion mines, with an emphasis on resource optimization and minimizing environmental impact.

## 1.3.2. Quantum Metal Bullion

Established as a dedicated bullion bank, specializing in securing precious metals from suppliers and offering comprehensive bullion exchange services to facilitate seamless transactions in the precious metals market.

QMB is also the main project proponent for the \$QMC project wherein QMC is the native token for the chain that will be created to seamlessly tokenize all deposits into the bullion bank.

## 1.3.3. Quantum Metal Gold

Trading platform of Quantum Metal that facilitates the buying and selling of QM products such as Gold Storage Account (GSA), Gold Convert Account (GCA) and Gold Asset Enhancement (GAE).

## 1.3.4. Quantum Bullion Exchange Board

Enhances internal management's impact on global bullion trading and investment, offering members a platform for engagement in Shariah Communities, sharing business strategies, savings plans, CSR initiatives, and exchanging ideas.

### 1.3.5. ACO Gold

Established in 2009, specializes in distributing bullion gold, serving a diverse clientele that includes government entities, private banking sectors, financial institutions, commercial merchants, and individual distributors with a focus on reliable transactions and client satisfaction.

## 1.3.6. QM Jewellery

Retail establishments of Quantum Metal with dual functions. Besides serving as gold jewellry stores, the retail outlets also acts as an educational hub to raise awareness on QM's products and services offerings.

## 1.3.7. Legatus Global PTE LTD.

Legatus Global is a MAS Payment Services Act Exempt Status Payments Services provider branded as Leap Pay. The Leap Pay wallet is a multi—functional wallet co-develop with ICP Hub on the ICP (Internet Computer Protocol) Protocol. The wallet aims to be the payment gateway for regulated and legal off-ramp and on-ramp solutions for digital assets within the ICP Hub Community where ICP.Hub Singapore is a Community Aggregator Hub funded by the Dfinity Foundation, a Swiss Non-Profit Foundation which is the creator and maintainer of the Internet Computer (internetcomputer.org) Protocol.

The Leap Pay Wallet is enabled for making payments using both fiat sources as well as digital currencies like stablecoins. This is also being used as a channel for helping make borderless yet fully regulatory compliant payments globally. Leap Pay Wallet will be deployed in various Legatus Group entities around the world including Hong Kong, France, UK, Japan and eventually the US.

### 2. COMPLIANCE

## 2.1. Risk Analysis

The \$QMGT project recognizes the importance of a comprehensive risk management approach for our gold-backed token. The main risks we can encounter for the project include: Market

volatility, regulatory changes, cybersecurity threats, and counterparty risk all pose potential challenges.

To mitigate these risks, \$QMGT is committed to having robust hedging strategies, continuous monitoring of regulations, strong cybersecurity measures, and thorough counterparty evaluations will be implemented. In addition, The benefit of having two tokens, one with stability based on the price of gold (\$QMGT) and \$QMC as the volatile token, provides a hedge and lowers the project risk immensely against crypto market volatility.

Additionally, the evolving regulatory landscape surrounding gold trading, tokenization, and blockchain technology demands continuous monitoring and proactive adaptation to ensure compliance.

For counterparty risk, \$QMGT will work to have thorough due diligence and ongoing monitoring of counterparties are also essential to minimize potential risks associated with gold acquisition and trading partnerships.

## 2.2. Regulatory Environment

One of the most important parts of a token project is having the right regulatory environment to build trust and showcase the level of compliance that the project is willing to go through in order to establish trust and legitimacy and \$QMGT has done this by choosing Singapore as its jurisdiction for token issuance.

Singapore, renowned as a leading global financial hub, has established a robust regulatory framework for digital assets since 2019. This framework, implemented under the Payment Services Act (PSA), provides clear guidelines and regulations for the operation of Virtual Asset Service Providers (VASPs).

By partnering with **Legatus Global**, a regulated entity under the PSA, \$QMGT strategically positions its token platform within Singapore's rigorous regulatory environment. This strategic alignment not only ensures the legality of \$QMGT's operations in Singapore but also enhances its credibility and trust on a global scale. The Monetary Authority of Singapore (MAS), the country's central bank and financial regulatory authority, oversees the implementation of the PSA and ensures that VASPs adhere to strict standards for anti-money laundering (AML) and combating the financing of terrorism (CFT) measures. By aligning with these rigorous standards, \$QMGT demonstrates its commitment to operating within a compliant and secure framework.

Singapore's reputation as a reputable financial center, coupled with its stringent regulatory approach, provides a significant advantage for \$QMGT. The country's well-developed financial infrastructure, transparent legal system, and strong focus on innovation create an ideal environment for digital asset businesses.

Furthermore, Singapore's regulatory framework is recognized internationally as a gold standard for digital asset regulation. By complying with the PSA, \$QMGT demonstrates its commitment to following best practices and adhering to the highest standards of integrity and security. This not only builds trust among investors and users but also enhances the platform's appeal to international partners and stakeholders.

## 2.3. Reporting And Gold Reserves Verification

Regular independent audits by reputable firms will verify the existence and purity of the gold reserves backing the \$QMGT token. The QM blockchain once its completed will provide real-time, immutable records of gold holdings, transactions, and ownership changes, further enhancing transparency. Additionally, regular public disclosure of audit reports, reserve information, and project updates will foster confidence among investors and stakeholders. A clearly defined strategy for managing gold reserves will also contribute to long-term stability.

## 2.4. Compliance Strategy

Having the right compliance strategy entails a thorough assessment of the legal and regulatory frameworks governing gold trading, tokenization, and blockchain technology in relevant jurisdictions. Implementing stringent Know Your Customer (KYC) and Anti-Money Laundering (AML) procedures are essential to prevent illicit activities.

Obtaining necessary licenses and registrations, along with engaging experienced legal counsel specializing in financial regulations and blockchain technology, will ensure compliance. Ongoing monitoring of regulatory changes and adapting internal procedures will maintain a proactive compliance posture.

### 3. PRODUCTS AND SERVICES

## 3.1. Real-World Asset (RWA) Backed Exchange

Pioneering the First Regulated Exchange for RWAs in the Philippines - The Quantum Metal Ecosystem is breaking new ground by establishing the inaugural regulated exchange for real-world backed assets (RWAs) in the Philippines. This exchange will provide access to tokenized commodities that faithfully reflect the value of their underlying assets, all within a compliance-centric framework.

#### Main Features of the RABE:

#### 1. Tokenization:

• Tokens serve as digital certificates of ownership, representing physical commodities on the blockchain. This digital representation simplifies the buying, selling, and transfer processes.

#### 2. Smart Contracts:

 Smart contracts automate the transfer of token ownership, streamlining transactions and reducing the need for intermediaries. These self-executing contracts ensure accuracy and efficiency in every transaction.

#### 3. Transparency and Security:

The blockchain records every transaction openly, enhancing transparency and building trust.
The immutable nature of blockchain technology ensures the security and integrity of all transactions.

#### 4. Fractional Ownership:

 The exchange allows for fractional ownership, enabling investors to acquire portions of high-value commodities through digital tokens. This democratizes access to precious assets, offering a grand opportunity for widespread ownership and investment.

By leveraging these features, the RABE aims to create a more inclusive and secure marketplace for trading tokenized real-world backed assets commencing in the Philippines and expanding across Southeast Asia, encompassing Thailand, Vietnam, and beyond.

## 3.2.1. Future Product Roadmap

The Real Asset Backed Exchange (RABE) has an ambitious and strategic roadmap aimed at expanding its offerings and enhancing the overall functionality of its platform. Here's a detailed look at the key initiatives planned for the future:

### 3.2.1.1. Serial Token Listing

The exchange will introduce a series of token listings, each representing different real-world assets (RWAs). These tokens will be released in a controlled and phased manner, ensuring that each asset class is thoroughly vetted and integrated into the platform.

### 3.2.1.2. Expiration Mechanism To Support Debt Securities

To support debt securities, the platform will implement an expiration mechanism for certain tokens. This will align token lifecycles with underlying debt instruments, facilitating their use in financial markets. By providing clear terms and expiration dates, the tokens can be used effectively to support debt issuance and management.

### 3.2.1.3. Debt Security Integration

The platform will offer tools and features to integrate debt securities, making it easier for investors to engage in lending and borrowing activities. This initiative will enhance the financial utility of the tokens, enabling them to support a wider range of financial products and services.

#### 3.1.1.4. Diversifying Into Other Precious Metals And RWA's

#### 3.1.1.4.1. Expansion Beyond Gold

Following the success of the Quantum Metal Gold Token (\$QMGT), the platform will diversify into other precious metals such as silver, platinum, and palladium. Each of these metals will be tokenized, offering investors a broader range of asset-backed tokens.

#### 3.1.1.4.2. Incorporating Non-Metal Rwas

The ecosystem will expand its portfolio to include tokenized versions of various RWAs, such as fine wines, artworks, and exotic cars. Each of these assets will be carefully selected and vetted to ensure their value and authenticity. By tokenizing these unique assets, the platform aims to attract a wider range of investors and collectors.

#### 3.1.1.4.3. Broadening Asset Classes

The inclusion of diverse asset classes will make the platform more versatile and appealing to different types of investors. It will also create opportunities for innovative investment strategies, leveraging the unique characteristics of each asset type.

# 3.1.1.5. Listing Opportunities Beyond QM, Collaboration With Traditional Markets

#### 3.1.1.5.1. Collaborations With Traditional Financial Markets

The RABE will seek partnerships and collaborations with traditional financial markets and institutions. This will facilitate the listing of its tokens on established exchanges, increasing their visibility and liquidity.

#### 3.1.1.5.2. Expanding Market Reach

By listing tokens on traditional exchanges, the platform aims to attract institutional investors and larger market participants. This will enhance market confidence and drive adoption of the tokenized assets.

#### 3.1.1.5.3. Cross Market Listings

The roadmap includes plans to enable cross-market listings, where tokens listed on the RABE can also be traded on other regulated platforms. This will create a more interconnected and dynamic trading environment.

### 3.2. Decentralized Finance Platform

A DeFi platform will be developed to complement the Real-World Asset Backed Exchange (RABE), allowing holders and users to access traditional financial products and services through smart contract governance with minimal transaction fees.

#### **Key Features:**

Collateral-Based Lending and Borrowing:

 Users can borrow or lend tokens using diverse RWAs as collateral. A portion of the yield will be deducted as a service fee.

#### Benefits of Borrowing:

- Gain liquidity while retaining asset ownership
- Settle credit card debt or handle emergencies
- Re-invest or trade for additional profits

#### Benefits of Lending:

- Earn passive income while retaining asset ownership
- Benefit from high annual percentage rates (APR) by leveraging digital assets

#### Advantages of Crypto Collateralized Loans:

- Simplified crypto finance
- Flexible payment schedules
- Instant approval with no credit checks

This DeFi platform aims to provide a seamless and efficient way to engage in financial activities, leveraging the benefits of blockchain technology and RWAs.

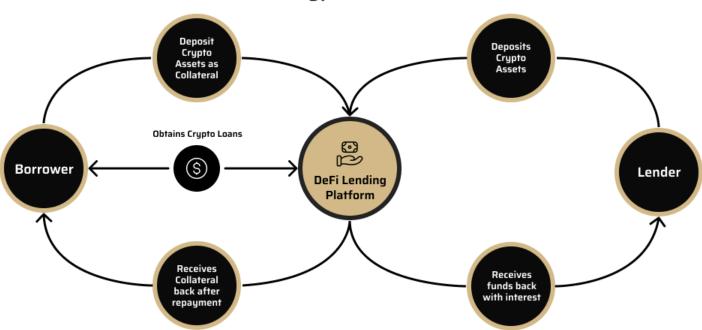
### 3.2.1. Real Asset Backed Exchange (RABE) Roadmap

#### Phase 0

By utilizing various RWA as collateral, users can borrow or lend other tokens

- Borrowers can deposit RWA tokens as collateral, with Loan-to-Value (LTV) ratios ranging from 50% to 90%, enabling them to obtain crypto loans
- Lenders can deposit crypto assets and, in exchange, receive interest

### P2P Crypto Loan Flow



#### Phase 1

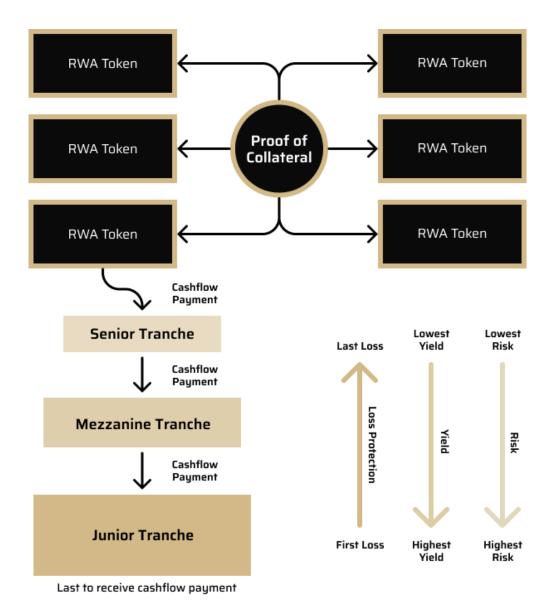
Export the features from CEX to on-chain

#### Phase 2 (TBD)

Tranche the collateral coverage according to the volatility, credibility, and liquidity of an asset, aiming for more efficient lending and borrowing

#### Phase 3 (TBD)

Implement the tranche system for lenders based on their loyalty and dedication to service



### Phase 4 (TBD)

Apply the tranche system to a lender based on its loyalty and service dedication

## 3.3. Crypto-Fiat On and Off Ramp

To enhance the success of the QM Ecosystem's product roadmap, we are developing a licensed payment gateway to seamlessly transition between fiat currency and \$QMGT and \$QMC tokens.

Our focus on compliance and licensing sets us apart from other projects in the web3 space. By prioritizing regulatory adherence, we ensure a secure and trustworthy service for our users. This gateway will facilitate smooth and efficient conversions, supporting broader adoption and integration of our ecosystem.

## 4. QUANTUM METAL GOLD TOKEN (\$QMGT)

The \$QMGT project has been granted an exclusive allocation of 3,000 kilograms of 99.99% pure gold bullion from Quantum Metal (QM) Bullion Australia to support the ambitious \$QMGT project. This significant allocation will serve as our foundation to build the \$QMGT ecosystem and community.

Our comprehensive plan includes actively seeking and acquiring publicly listed gold mines, securing additional substantial gold reserves, and spearheading the development of the QM blockchain ecosystem, specifically designed to facilitate seamless trading of gold and other precious metals. This future-driven approach will not only strengthen the project's foundation but also transform the way gold and precious metals are transacted in the digital age.

### 4.1 Tokenomics

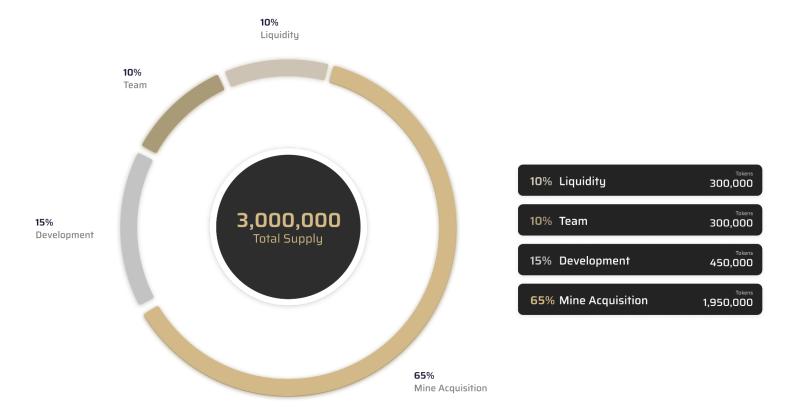
**Token Assumption:** 1 \$QMGT = 1 Gram of Physical Gold, Divisible up to 6 Decimal Points

Total Supply: 3,000,000.00 \$QMGT backed by guaranteed 3,000kgs of gold

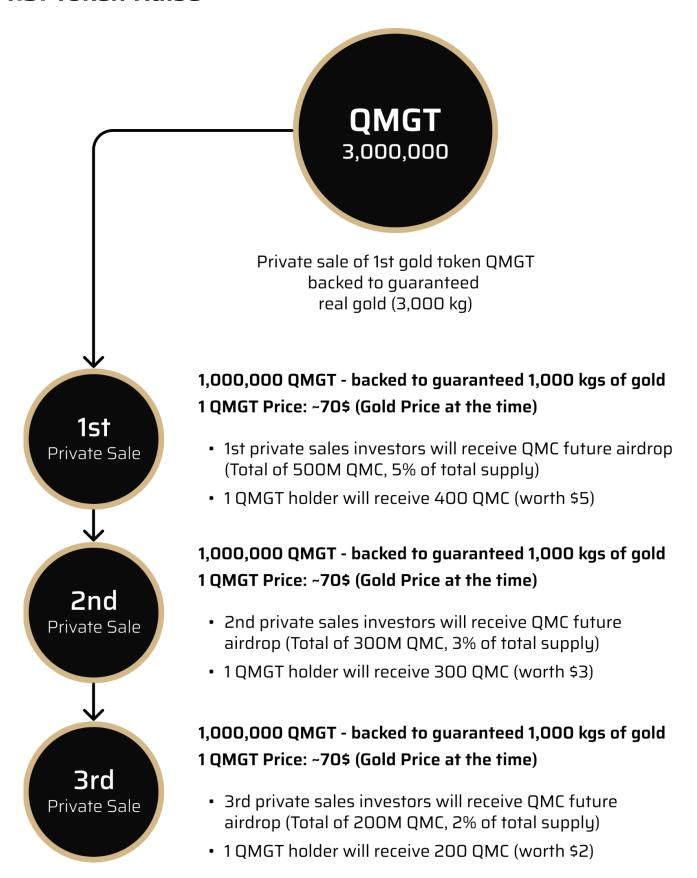
Token Price: (Based on Spot Gold Price a/o May 16, 2024): \$70.52

Target Raise: \$211,560,000

## 4.2. Token Use Of Funds



### 4.3. Token Raise



## 5. QUANTUM METAL COIN (\$QMC)

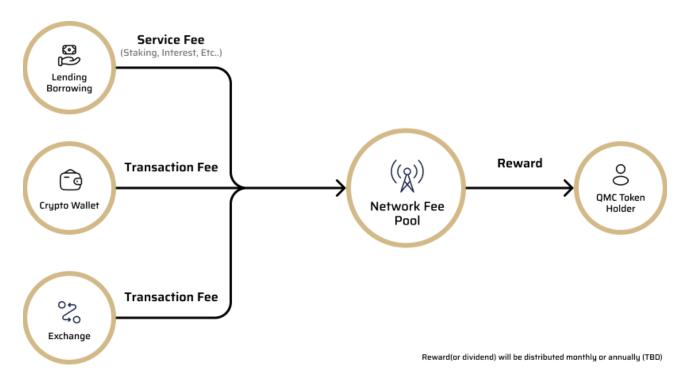
QMC will serve as the native coin for the main-net, which is being developed to power the Quantum Metal Bullion Bank in Australia. The primary objective of this main-net is to ensure that commodity deposits into the bullion bank are instantly tokenized and integrated within the network. This integration leverages the full advantages of blockchain technology, including enhanced security, transparency, and efficiency.

By implementing this advanced blockchain infrastructure, QMC and Quantum Metal Bullion Bank aims to revolutionize the bullion banking industry. This innovation will foster greater confidence in the technology, driving mass adoption and widespread participation in the project.

## 5.1 Ecosystem

#### **QMC Tokenized RWA Products** Stable Coin Fees Investor **RWA Token RWA** 2. QMC CeFi-Services Exchange & Asset Management 3. QMC DeFi Platforms (QMS Integration) Interest **RWA Token** (Lending Token) Borrower Vault Stable Coin Stable Coin Interest (Debt Token)

### 5.2. Business Model & Distribution



### 5.3. Benefits

### 5.3.1. Discounts On Platform Transaction Fees

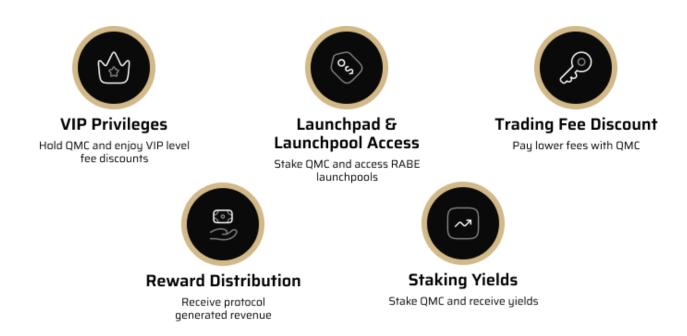
Holders of QMC tokens, especially those with VIP tiers, will enjoy discounts when using services within the QMC ecosystem, such as exchanges, lending, and borrowing, similar to the benefits offered by other exchange tokens.

### 5.3.2. Reward Distribution

QMC token holders will receive a share of the protocol revenue generated by the QMC ecosystem, akin to the model used by CRV.

#### 5.3.3. Mainnet Launch

QMC tokens will be integral to the new mainnet, serving as a crucial asset for managing new tokens, executing smart contracts, engaging in DeFi activities, and conducting transactions within the QMC protocol.



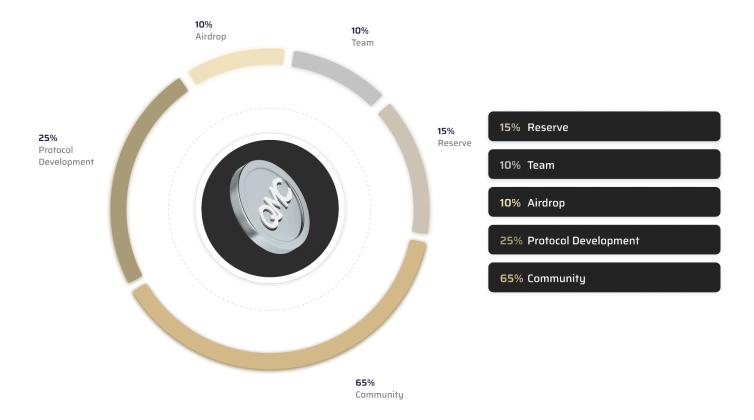
### 5.4. Tokenomics

Token Assumption: QMC is the MainNet Token with Exclusive Benefits

**Total Supply:** 10,000,000,000

Token Price: \$0.01

### 5.5. Token Allocation



## 5.6. Protocol Development Roadmap

### 5.6.1. Foundation

### And Infrastructure Development

- Develop core blockchain infrastructure optimized for real-world asset tokenization.
- Establish consensus mechanisms and network architecture.
- Implement basic smart contract functionality for asset tokenization and transfer.
- Forge partnerships with asset issuers, financial institutions, and regulatory bodies to promote adoption.

### 5.6.2. Smart Contract Development And Standardization

- Expand smart contract functionality to support diverse asset types (real estate, commodities, securities).
- Develop standardized smart contract templates for asset tokenization and issuance.
- Collaborate with legal experts to ensure compliance with regulatory requirements.
- Integrate oracles for real-time data feeds and asset valuation.

### 5.6.3. Ecosystem Expansion And Adoption

- Launch developer incentives programs to encourage DApp development and ecosystem growth.
- Conduct educational initiatives and outreach programs to raise awareness about real-world asset tokenization and blockchain technology.
- Expand use cases beyond traditional assets to include intellectual property, collectibles, and other non-fungible assets.

### 6. COMPETITIVE ADVANTAGE

Our platform stands out in the market by offering a comprehensive suite of features that no competitor can match, as they typically focus solely on the 1:1 exchange of physical metals and tokens. Here are the key elements that differentiate us:

## 6.1. Inbuilt RWA-Backed Centralized Exchange (CEX)

Our platform includes a centralized exchange that is uniquely backed by real-world assets (RWAs). This integration ensures that users can seamlessly trade tokenized versions of physical assets, such as precious metals, while benefiting from the security and efficiency of blockchain technology.

### 6.2. Inbuild QMC DeFi Platform

We offer an integrated DeFi platform powered by our native QMC token. This platform enables users to engage in decentralized finance activities, such as collateral-based lending and borrowing, with the added benefits of lower transaction fees and smart contract governance.

## 6.3. Strong Recognition And Credibility

Backed by our reputable parent company and its extensive global networks, our platform benefits from strong recognition and credibility in the market. This support enhances our ability to deliver reliable and innovative financial solutions.

## 6.4. Dedicated Team Experts

Our team comprises seasoned professionals with extensive experience in developing and operating exchanges and DeFi platforms. Drawing from a deep understanding of both traditional finance and Web3 technologies, our experts are well-equipped to drive the platform's success and continuous innovation.

By combining these unique features, our platform offers a comprehensive and secure solution that transcends the capabilities of competitors focused solely on the 1:1 exchange of physical metals and tokens. This holistic approach ensures a superior user experience and positions us as a leader in the integration of traditional and decentralized finance.

## 6.5. Competitor Matrix

Status	AURUS	BullionVault	Goldmoney	GOLD	KINESIS
Market Cap of Precious Metals	\$8.0M	\$3.7B	\$1.9B	\$517M	\$71.5M
24H Trading Volume	\$78.3K	\$25M	119М	\$10.4M	\$1.1M
Number of Holder	1.8K	100K	1.5M	692K	4.5K
Number of Partners	27	12	14	21	26

### 7. GO-TO-MARKET STRATEGY

The strength of any crypto project lies in its community, and this is a key advantage of the QM Ecosystem. As an already established conglomerate with proven expertise in its field, QM Ecosystem boasts a robust consumer awareness and a strong membership base, particularly prominent in Southeast Asia and continuously expanding.

## 7.1. Established Expertise And Consumer Base

### 7.1.1. Proven Expertise

The QM Ecosystem benefits from its parent company's extensive experience and success in traditional finance and precious metals markets. This expertise provides a solid foundation for the development and operation of its crypto projects, ensuring reliability and trustworthiness.

### 7.1.2. Strong Consumer Awareness

With a significant presence in Southeast Asia, QM Ecosystem already enjoys a high level of consumer awareness and trust. This established recognition positions the ecosystem favorably as it ventures into the crypto space.

### 7.1.3. Expanding Membership Base

The existing membership base of QM Ecosystem includes a diverse range of stakeholders, from individual investors to large enterprises. This broad network provides a ready audience for the new offerings within the ecosystem.

## 7.2. Two-Pronged Strategy

### 7.2.1. Raise Awareness & Onboard Existing Customers & Stakeholders

### 7.2.1.1. Educational Campaigns

Implement targeted educational campaigns to inform current customers and stakeholders about the benefits and opportunities within the QM Ecosystem's crypto projects. These campaigns will use webinars, workshops, and informative content to demystify blockchain technology and tokenization.

### 7.2.1.2. Incentive Programs

Develop incentive programs to encourage existing customers to engage with the new platform. These programs could include token rewards, discounts on transaction fees, and exclusive access to new features and services.

#### 7.2.1.3. Personalized Outreach

Conduct personalized outreach to high-value customers and key stakeholders, offering tailored demonstrations and one-on-one consultations to highlight the advantages of transitioning to the QM Ecosystem's blockchain solutions.

### 7.2.2. Integrate Existing Network Into The Web3 Space

#### 7.2.2.1. Seamless Transition Tools

Provide tools and support to facilitate a seamless transition from traditional finance and asset management to the Web3 environment. This includes user-friendly interfaces, comprehensive guides, and 24/7 customer support.

### 7.2.2.2. Partnerships And Collaborations

Leverage existing relationships with financial institutions, enterprises, and industry partners to create collaborative opportunities within the Web3 space. These partnerships can help integrate traditional and decentralized finance systems, offering mutual benefits.

### 7.2.2.3. Innovative Product Offerings

Introduce innovative products that bridge the gap between traditional finance and the crypto world. Examples include tokenized assets that reflect real-world commodities, DeFi lending and borrowing platforms, and non-custodial wallets for secure asset management.

### 7.2.2.4. Community Building Initiatives

Foster a strong sense of community through online forums, social media engagement, and local events. Encourage user feedback and participation in governance decisions to build a more inclusive and responsive ecosystem.

By capitalizing on its established expertise, strong consumer base, and expanding membership, the QM Ecosystem is uniquely positioned to succeed in the crypto space. Its two-pronged go-to-market strategy focuses on raising awareness and onboarding existing customers while seamlessly integrating its network into the Web3 environment. This comprehensive approach ensures that the QM Ecosystem will not only attract a broad user base but also foster a vibrant and engaged community.

### 8. TEAM

### **ERWIN CARMELO T. ESCUDERO**, CHAIRMAN

The president of Quantum Metal Philippines Inc., a wholly-owned subsidiary of Quantum Metal Exchange Inc. that stands as a pivotal entity within one of the premier 99.9% gold distribution networks operating in Philippines and global markets as a Securities and Exchange Commission (SEC) Registered and

Anti-Money Laundering (AMLA) Certified Company in the Philippines QMPI engages in the buying and selling of precious metals through a sophisticated digital platform.

#### RYIAN JEON, CEO

A seasoned professional with a two-decade footprint across industries like IT, Gaming, VR, Metaverse, Blockchain, and Investment. As a serial entrepreneur, he's undertaken groundbreaking projects collaborating with global giants such as NVIDIA, Facebook (Meta), Unity, Nexon, and Neowiz. His tenure at Crypto VC and Crypto Hedge Fund exposed him to Web3-ready project introductions and diverse investment trajectories. Ryian emphasizes delivering results in dynamic markets, leveraging his problem-solving prowess and impeccable communication skills.

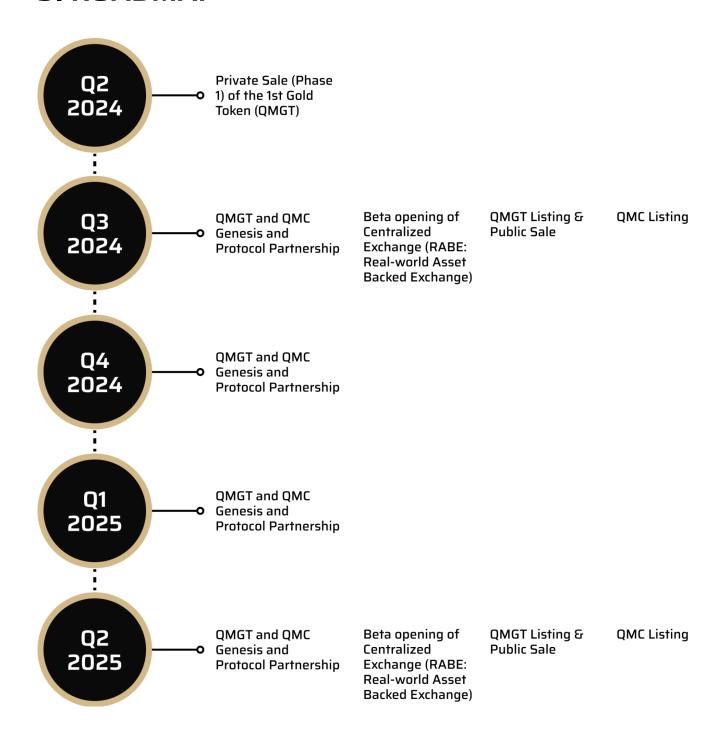
#### **LLOYD KANG, CPO**

With an impressive academic background in Computer Engineering and Management Informatics. With over a decade long experience, he has been instrumental in crafting SRM solutions for Korea's elite MRO companies; SAMSUNG-IMK, LG-SERVEONE, POSCO, KeP. His association with various significant government-backed projects by esteemed institutions like the Korea Tourism Organization, Public Procurement Service, and Seoul National University is noteworthy. Lloyd's extensive collaborations with a myriad of global enterprises, dating back to the early mobile era, solidify his expertise in curating and managing international services. Currently, Lloyd passionately strives to refine and stabilize the operation of financial services for fintech entities, bolstered by rigorous user and competitor evaluations.

### **ROLAND FRANCIS JIMENEZ**, CCO

With over 15 years experience in digital marketing and the web2 world, doing campaigns for travel, infoproducts, insurance and more. He has personally participated in over 50+ diverse projects mostly as an investor and community leader, FJ offers invaluable insights into the intricacies of the ecosystem. FJ knows the value of community and actively participates in industry events as a speaker and delegate. He is also keen on partnering with different communities both in Web2 and Web3 in order to grow our community.

### 9. ROADMAP



### 10. CONCLUSION

The QM Ecosystem project, encompassing the Real-World Asset Backed Exchange (RABE), the DeFi platform, and the \$QMGT and \$QMC tokens, is poised to revolutionize the global commodities market. By combining compliance-centric solutions with cutting-edge Web3 technology, the project aims to create a new paradigm in asset management and trading.

In collaboration with the Quantum Metal group of companies, particularly its bullion bank, the QM Ecosystem drives true innovation and delivers real-world applications. This partnership ensures that the project's initiatives are grounded in practical use cases, offering everyday individuals seamless access to a variety of financial products, services, and earning opportunities that can significantly enhance their lives.

The involvement of major industry players and the adoption of blockchain technology for RWA tokenization highlight the immense potential for growth and success of this project. The QM Ecosystem is set to unlock new opportunities, making sophisticated financial tools accessible to a broader audience and paving the way for widespread adoption and impact.



**QM Ecosystem Project**