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all figures, numbers, and percentages are for reference purposes.**



# Global Gold City: Re-Anchoring a Global Asset for a New Era

THE WORLD'S FIRST VERTICALLY INTEGRATED GOLD ECOSYSTEM | MATTANNUR, KERALA

We are unifying that history has fragmented. GGC brings mining, refining, vaulting, storage, trading, gold asset denominations, jewelry manufacturing, monetization, valuation, and digital conversions for the Gold industry

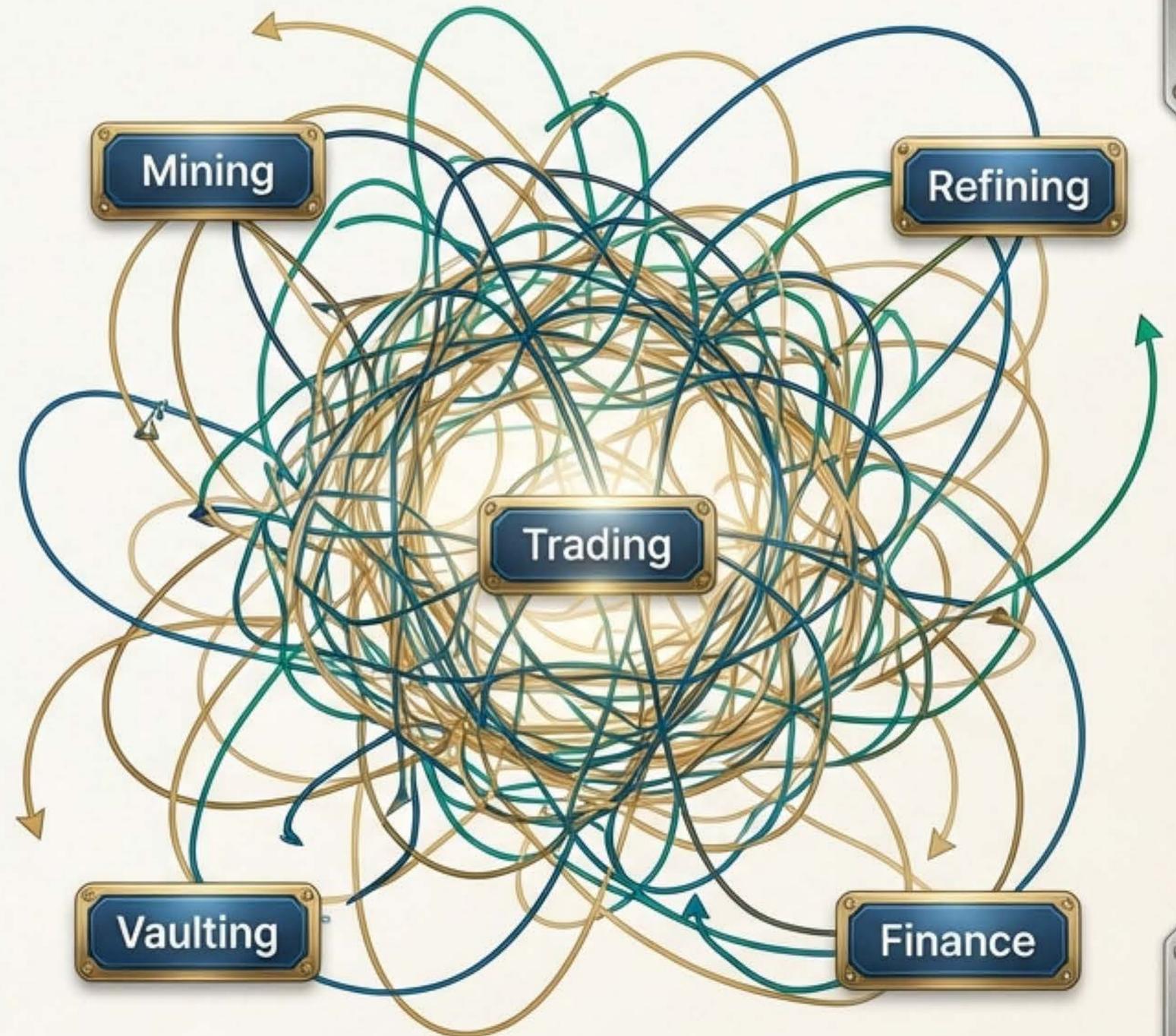
# A \$15 Trillion Market at a Historic Inflection Point

**The Shift:** Central banks purchased thousands of tonnes of gold in 2025, marking a structured shift towards gold in the de-dollarisation scenario, with long-term projections of \$5,000 per ounce.

**The Friction:** Current industries are broken; mining, holding & supply infrastructure is opaque. Depository knowledge is doubtful

**The Demand:** Investors now mandate ESG-compliant “Green Gold” with digital liquidity. Legacy hubs cannot easily retrofit to meet this level of transparency.

**The Investors:** Investors are now mandating gold as a cross-border currency, with compliance, traceability, and liquidity. Legacy hubs cannot easily retrofit to support this new world order.



# Global Paradox

## From BIG 'C' Commodity to BIGGER 'C' Currency.



### Commodity



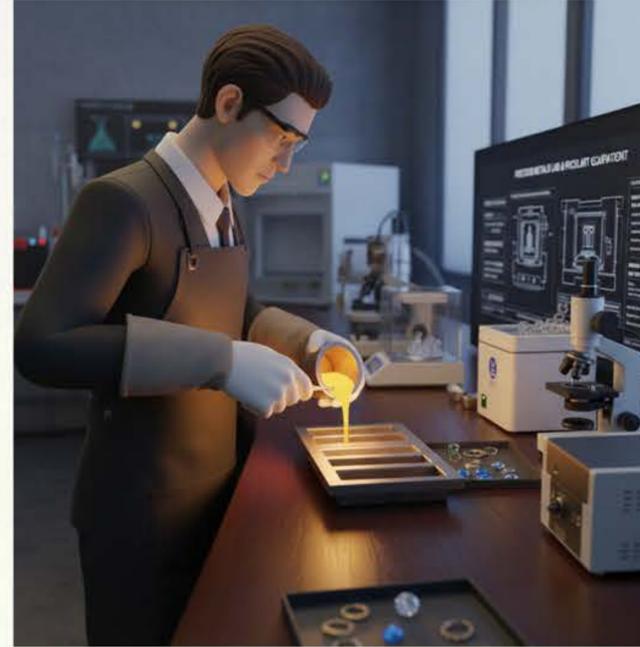
### Currency

# A Single Platform Connecting the Entire Gold Industry

**Mining**



**Refining**



**Valuating  
Logistics**



**Global Trade  
Distribution**



# A Single Platform Connecting the Entire Gold Industry

**Bullion, Insurance  
Exchange**



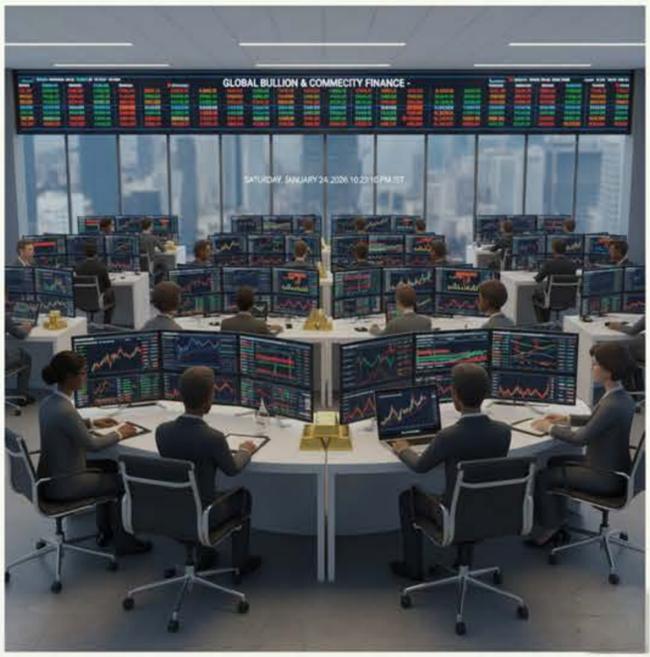
**Trade, Export  
Distribution**



**Bullion Jewellery  
Worldwide Association  
Federations**

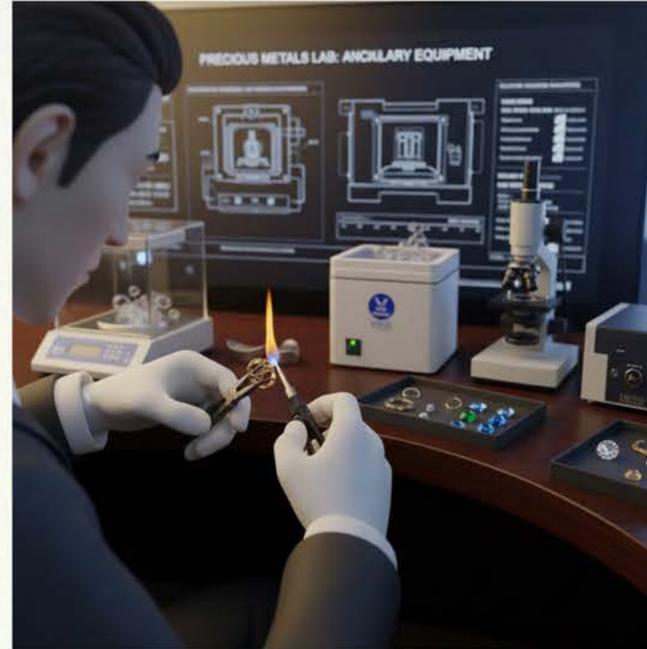


**Bullion Bankers  
Finance**



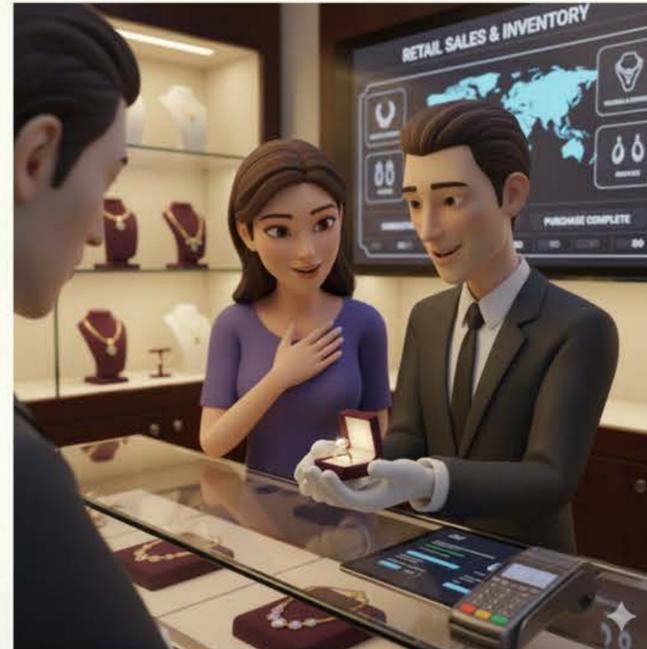
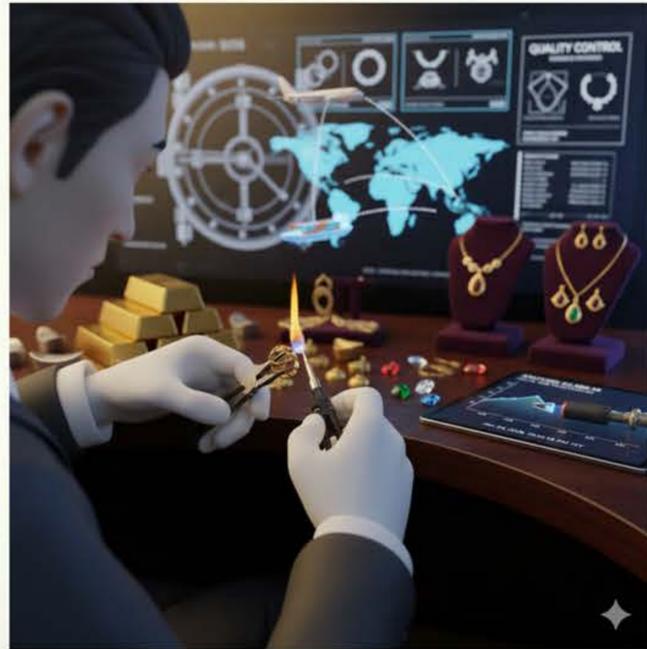
# A Single Platform Connecting the Entire Gold Industry

**Knowledge & Skill  
Training University**



**Bullion Jewellery  
Ancillary  
Instrumentation  
Equipment**

**Jewellery  
Manufacturing**

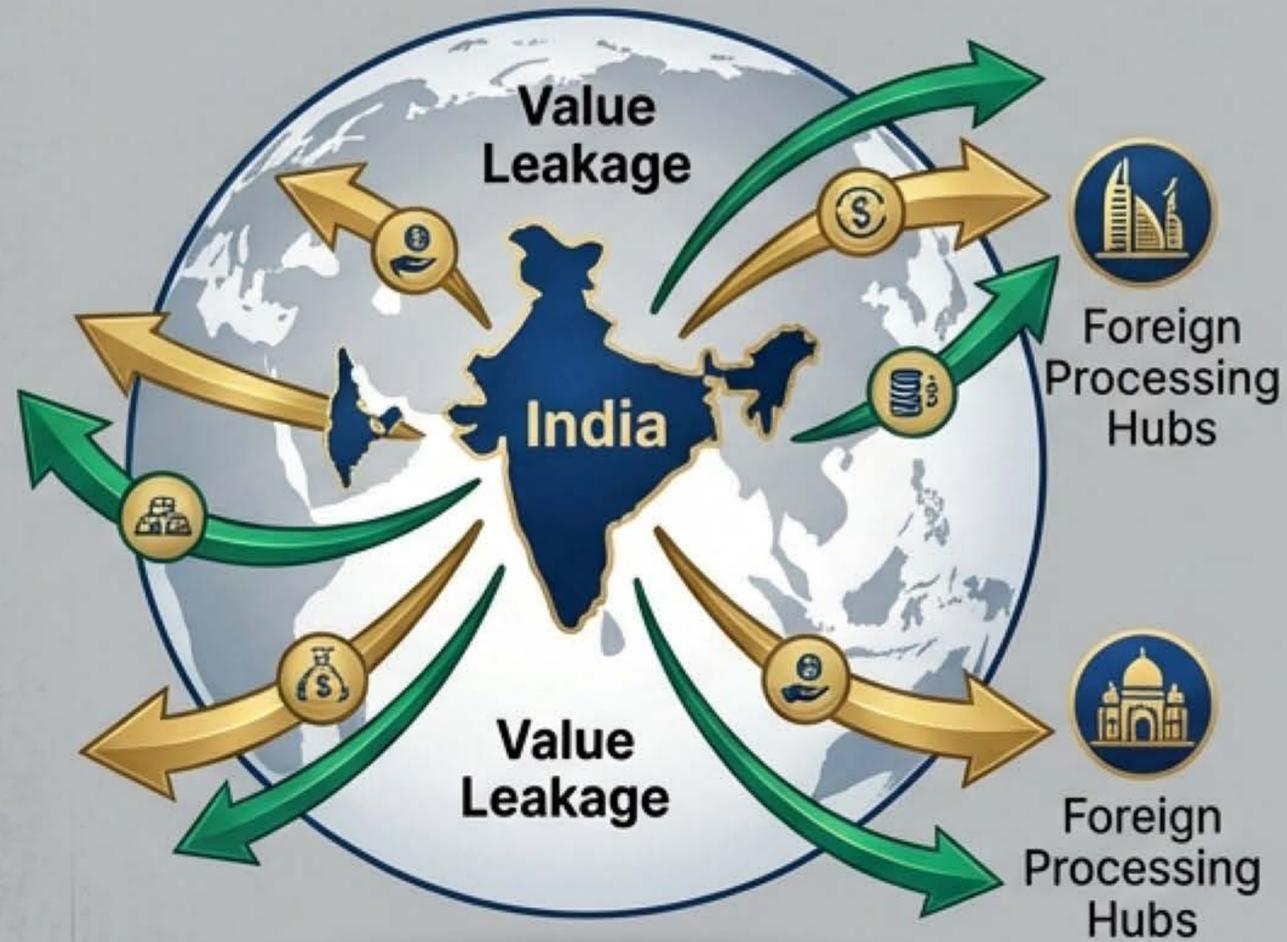


**Retail**

# The India Paradox: The World's Second-Largest Consumer

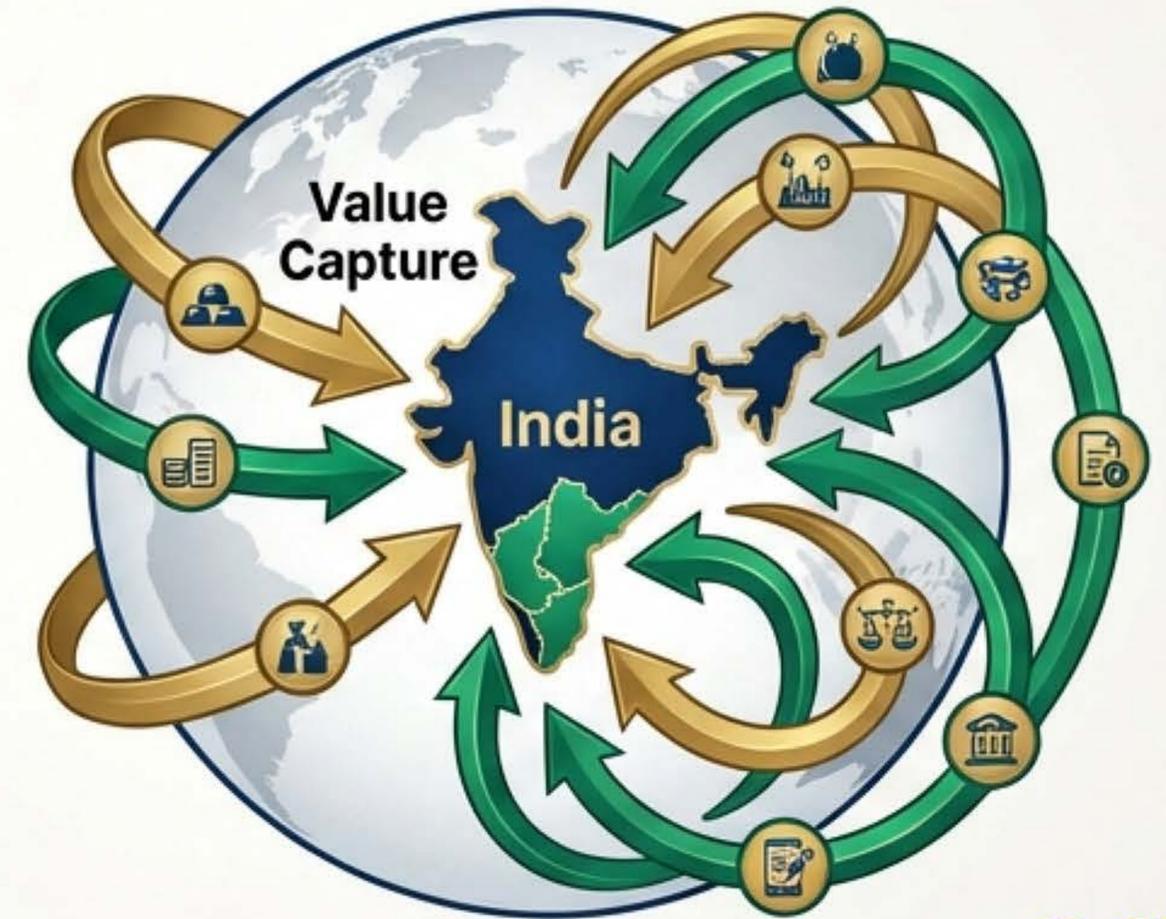
## BEFORE: The Buyer Economy

India drives global demand yet has only one LBMA-accredited refinery. Billions in value leak to foreign hubs (Dubai, Zurich) for processing and certification.



## AFTER: The Maker Economy

GGC transitions India to a 'Maker/Dealer' economy. Value is captured at every stage—from import to refining to digital title.



# Future AI-Powered City And Global Data Hub

**Optimum Carbon Free  
Digital Growth**



**Renewable Energy Sourcing  
(Green Open Access Frame Work)**

**A future city designed to become an AI data hub,  
developed over five years with AI-driven digital infrastructure.**

# A Unified Ecosystem Built on Three Pillars

GGC is the only entity designed to sync the entire journey—from ethical sourcing to physical ownership and digital trade.

## Physical Integrity

Zero Liquid Discharge (ZLD) refining, manufacturing, and vaulting in one secure zone.



## Digital Liquidity

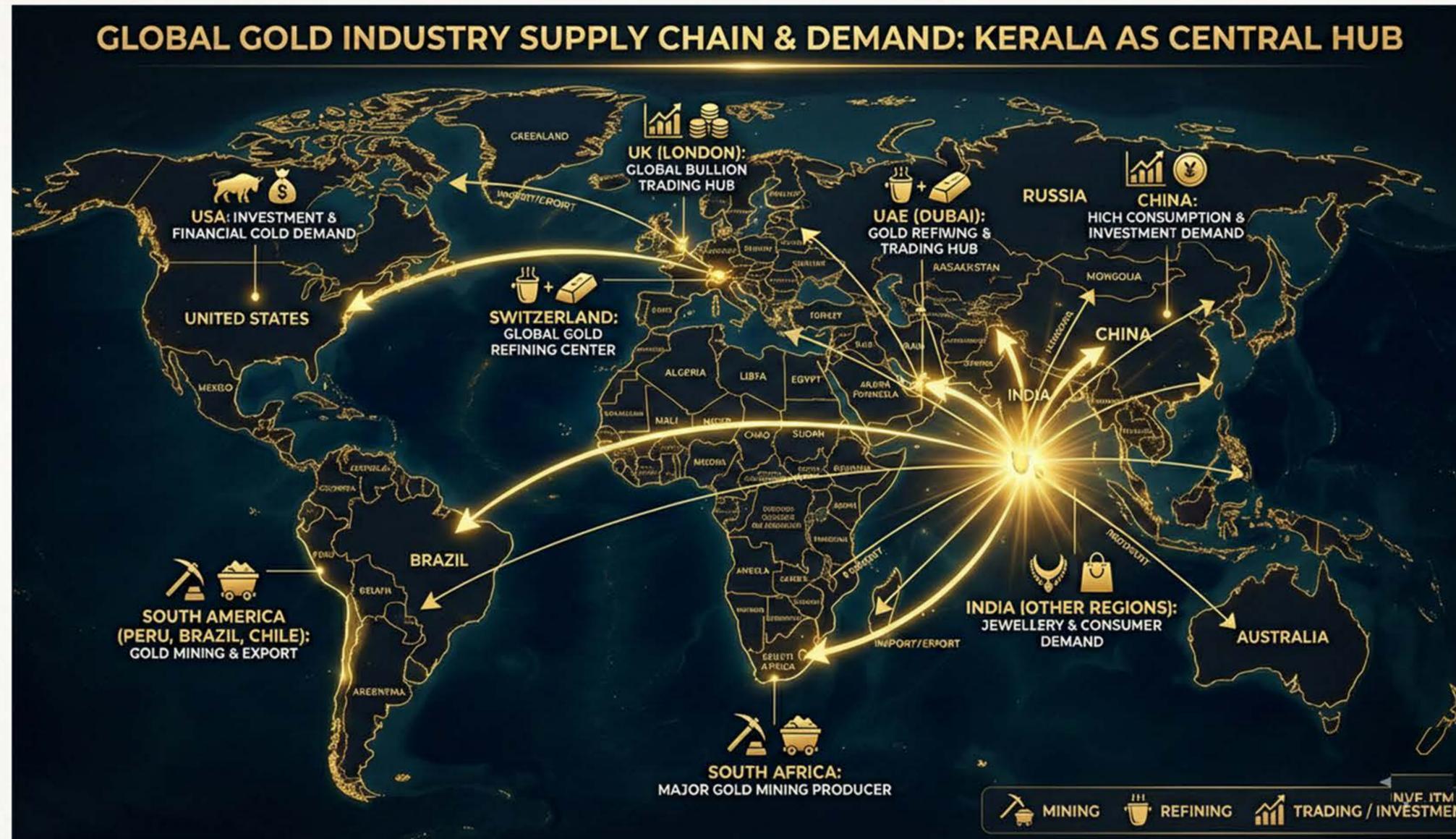
Tokenization, Exchange, and Fintech. A bridge offering 24/7 liquidity.

## Human Capital

The Gold University and artisan training to future-proof the industry.

# The Mattannur-Kannur Corridor: Where Policy Meets Connectivity

Location is not just space; it is a synced ecosystem.



## Strategic Nexus:

Located at the intersection of favorable government policies and unrivaled air logistics for high-value goods.



## Connectivity:

Direct access to major mining origins and global consumer markets.

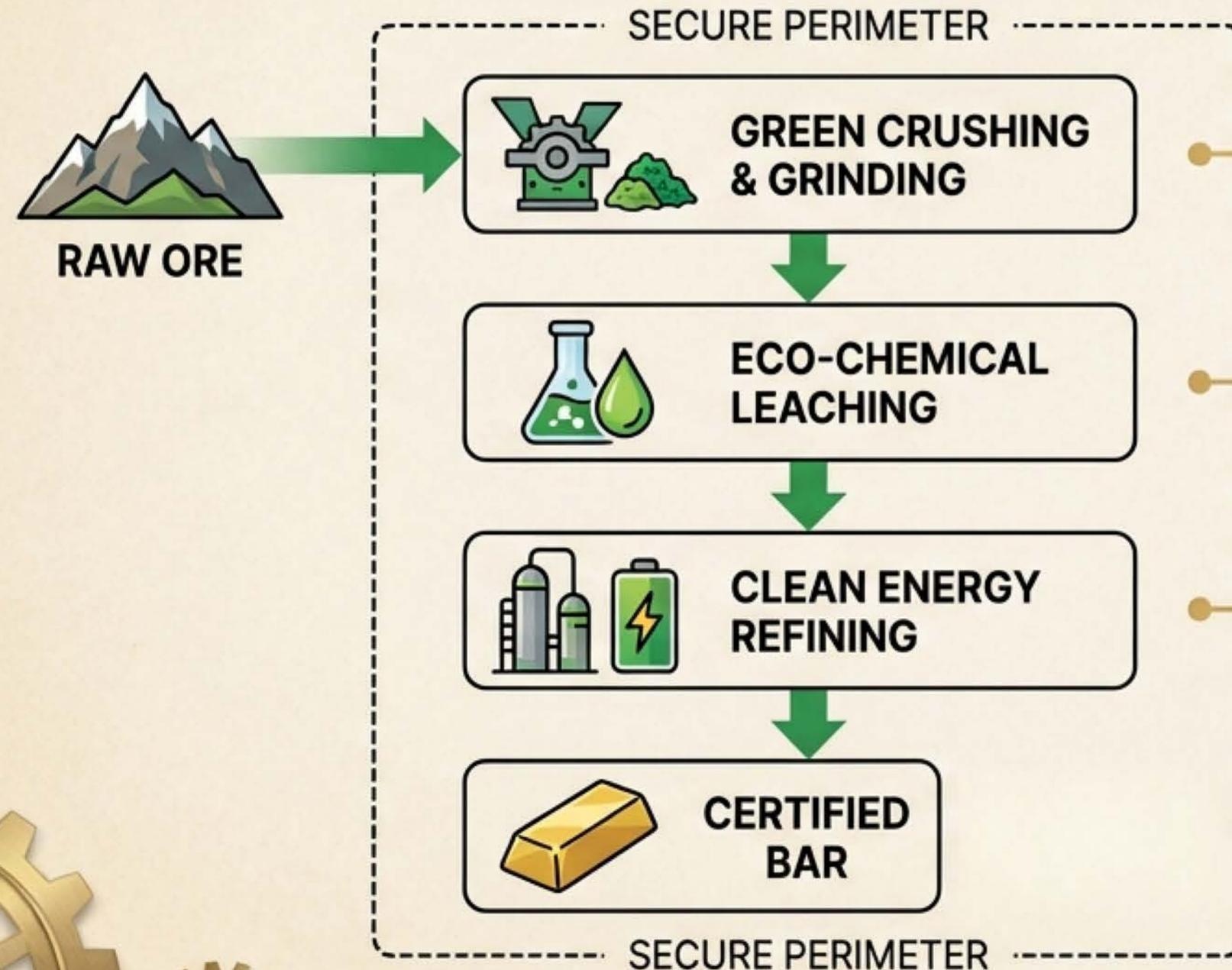


## Trust:

A region with a long-standing reputation for ethical standards and stability.

# The ESG Premium: Engineering Investor-Grade Assets

A process-oriented slide focusing on the 'Physical' and 'ESG' pillars.



## Refining Standard:

100% Zero Liquid Discharge (ZLD). Eliminates tailings risks and exceeds 2025 investor due-diligence thresholds.

## Energy Mandate:

Powered by a 30-40 MW Solar Microgrid, reducing Scope 2 emissions and decoupling from volatile energy markets.

## Market Signal:

70% of global investors now require stringent ESG metrics. Green Gold commands a premium.

# Leading the \$16.1 Billion Real-World Asset (RWA) Frontier

Unlocking liquidity with a 1:1 Auditable Bridge.



## **The Opportunity:**

Targeting the \$16.1B RWA tokenization market, growing at ~23% annually.



## **The Gold Passport:**

Proprietary blockchain ledger tracking origin, ESG impact, and custody changes for every ounce.



## **Liquidity:**

Unlocking \$3 trillion+ of dormant gold in India through fractional ownership and programmable finance.

# Beyond Employment: A Generational Shift in Skills



## Job Creation

**100,000**

Direct Jobs

**300,000**

Indirect Jobs

**10,00,000**

Lives impacted



## The Gold University

Reversing brain drain by creating a global intellect hub for metallurgy and fintech.



## Inclusivity

Mandates for local hiring and gender equity in technical roles to ensure regional development.

# **A Resilient Revenue Engine: Scaling to \$40-\$60B**

**5-Year Revenue Scaling  
with a Long-Term Growth Trajectory Toward  
\$40 – \$60B**

# From Ore to Owner: The Unbreakable Chain



## Physical Security:

Tier-3 Vaults and secure perimeters.



## Digital Security:

AI-integrated Cybersecurity Operations Centre (SOC) protecting the Digital Twin.



## Compliance:

Meeting 2025 LBMA/DMCC Responsible Sourcing mandates.

# De-Risked Execution: Private Agility, Sovereign Stability



## Equity Structure



Govt of Kerala



Goldsikka



Institutional Investors

# 72-Month Execution Plan: Modular & Scalable



# More Than a City: A Future AI & Data Hub

Designed as a 'Walkable Ecosystem' connecting industry, innovation, and lifestyle.



## **Evolution:**

From industrial zone to AI-powered smart city.



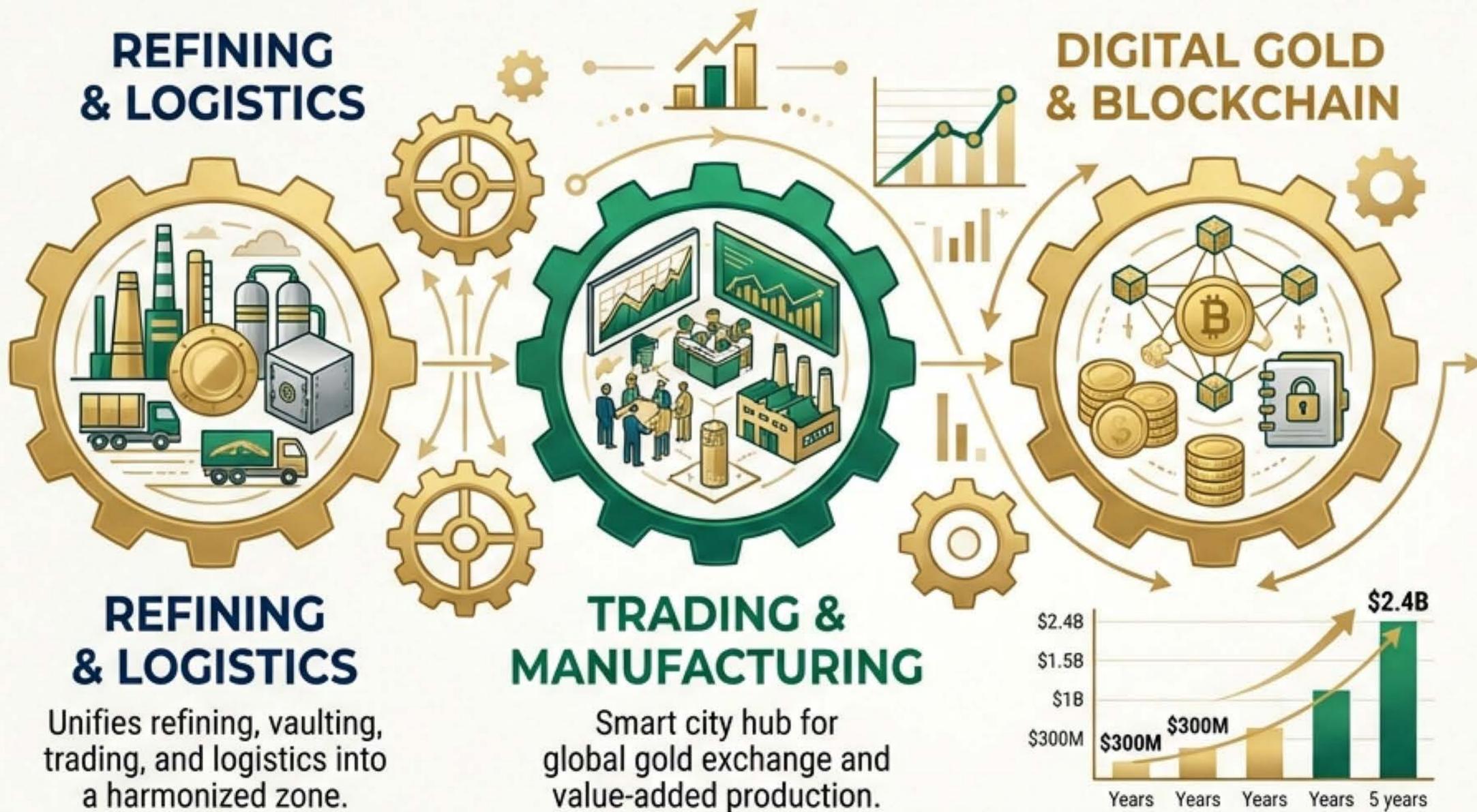
## **Infrastructure:**

Digital backbone embedded from day one.

# GOLD UNIVERSITY ECOSYSTEM



# A New Archetype for Responsible Capital



**10,00,000+**

Total Jobs Created  
(Direct, Indirect/Induced)

**The Invitation: Partner to build the definitive model for 21<sup>st</sup>-century infrastructure—high financial returns rooted in ethical strategy.**

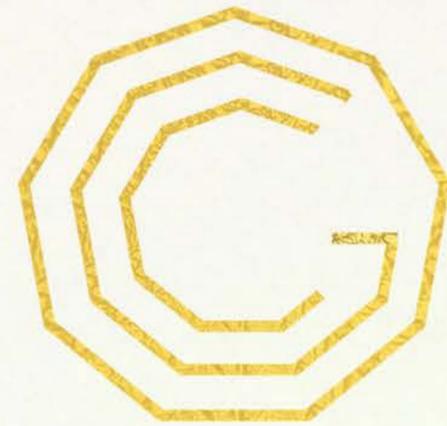
# Join the Evolution of Gold

Secure, Sustainable, and Scalable.



**GLOBAL  
GOLD  
CITY**

**Prepared By Goldsikka**



**GLOBAL  
GOLD  
CITY**

**Thank You**



*Can the world - and some forward-thinking countries - establish a global gold regulatory authority to monetize household gold ?*

**If this scenario becomes a reality,  
it could mark the beginning of a new world order,  
with India emerging as the Vishwa Guru.**

