



Kilobar Integrity: Anti-Fraud Measures Matthew Keen

Asia Pacific: The Global Gold Demand Driver



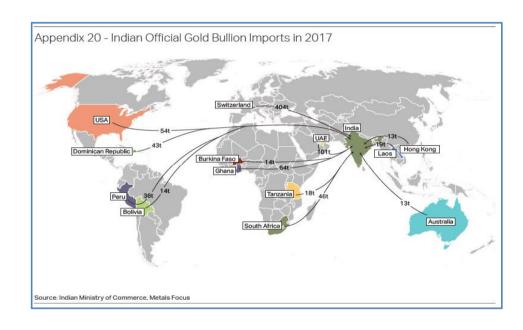


- Gold plays a central role in culture across the Asia Pacific region
- The region accounts for more than 70% of global physical bar investment – driven by India and China
- Stronger buying of kilobars when there is economic, political and social uncertainty
- Gold continues to be the asset of choice for diversification and wealth preservation

Asia Pacific: Gold Movement



3-5 a.m. 7016 - weken soot separat kenali yanggala



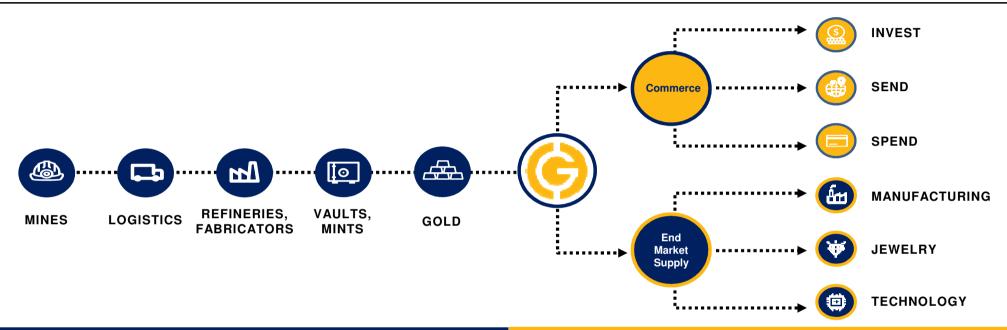




Our Platform



0-5 and 7046 -waket cap aspect that projects



Supply Chain



PROVENANCE VISIBILITY

Track gold ownership, custody, source, compliance, and other features from origin at the mine, to refinery and final destination as bullion



RESPONSIBLE GOLD STANDARD

Create a Responsible Gold Standard and provide holistic compliance and regulatory information with inputs from gold organizations and regulators

G-Coin End Markets



NEW, FLEXIBLE ASSET CLASS

Issue G-Coin tokens that can be bought, sold, transferred, or redeemed for physical gold



PAYMENTS INTEGRATION

Use G-Coin as the payment rails for merchant payments and peer-to-peer remittances



Requirements for Entry



- We have developed compliance criteria for Responsible Gold ecosystem participants aligned with existing standards crafted by WGC, LBMA and others
- These standards define Responsible Gold and the key risks that must be managed to ensure that the gold in the ecosystem is responsibly sourced and conflict-free
- We are documenting additional standards to help ensure the sourcing of gold:



...does not contribute to unacceptable health, safety and labor conditions



....does not cause or contribute to infringements of internationally-recognized human rights



....does not contribute to degradation of environmental sustainability requirements



...does not contribute to money laundering



....does not contribute to terrorist financing





3-5 and 77456 -water collection of the project



Our technology begins tracking gold assets at the mine site.

We provide miners with 'cryptoseals' – tamper proof seals that contain RFID chips Miners attach these unique cryptoseals to doré bars when they prepare their shipments When doré bars are ready for shipment miners transfer custody of the bars by scanning the cryptoseals with our mobile application Logistics providers repeat the process to accept custody of the doré bars, as well as to transfer custody to refiners on delivery Refiners repeat the process to accept the doré bars. The gold is refined in a dedicated process and cast and into kilobars. Refiners use the application to select and transfer custody to a vault

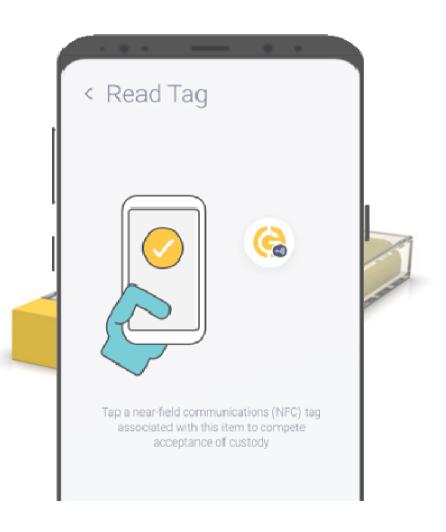
Gold kilobars are now ready for trade and investment as G-Coin tokens or to be used in making jewelry, manufacturing or other uses





3-5 a.e. 7045 -week-real separation (people)

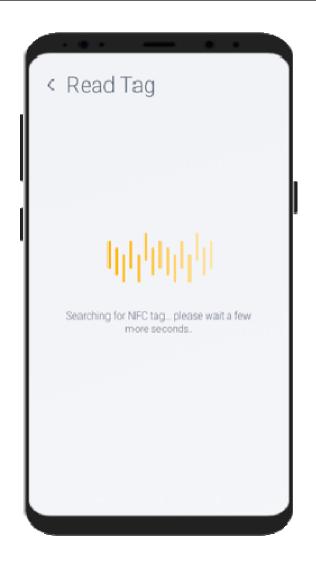


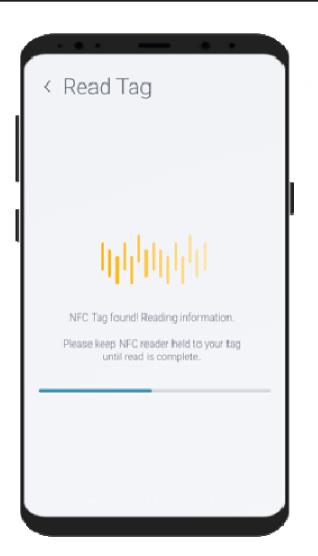






3-5 and 7045 -was-real separation (see sec.)

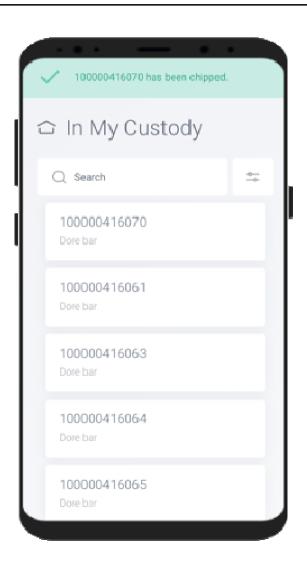








3-5 and 7045 -was-real separation (see sec.)



Gold Leaving Refinery to the End Consumer









Gold Leaving the System



2-5 and 7045 -wast-real separation assessed

What the risks and who bears them?



Consumers

Reputational risk on provenance.

Attacks from Human Rights and other agencies



Refiners

Bear the greatest risk on reputation and value as the manufacturer of the products that go into the market



Gate-keepers for the interbank markets, which trades \$250bn daily

Advancements in Anti-Fraud for Gold Industry

ASIA PACIFIC PRECIOUS METALS

3-5 June 2016 Texas real report for the segge

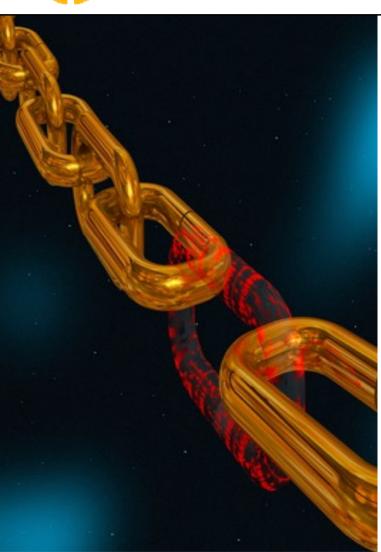






The Solution: Blockchain





Gold is the premier use case for blockchain technology; it creates distributed ledgers among permissioned participants that are:

- √ immutable
- ✓ irrefutable
- ✓ irreversible
- ✓ auditable

By using a permissioned blockchain participants can collaborate, share data and further build trust in a secure environment.

This will go a long way to protecting industry participants and stamping out negative outside disruption in the supply chain.





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