



# PREMIUM GOLD WITH IRREFUTABLE PROVENANCE AND SUPPLY CHAIN INTEGRITY

## FOR THE FIRST TIME, GOLD WITH IRREFUTABLE PROOF OF PROVENANCE AND ULTRA-SECURE CHAIN OF CUSTODY IS AVAILABLE FOR PURCHASE

Tracked from mine to vault using blockchain technology, Responsible Gold offers unprecedented confidence in the gold supply chain.

Permissioned miners, refiners, logistics providers, and vaults use the Responsible Gold Supply Chain Application (RG SCA) to track the journey of responsibly sourced gold from its origin to finished bars.

Blockchain participation is governed by the Responsible Gold Standards (Standards) to enhance environmental, social and governance monitoring and supply chain integrity.

### Responsible Gold™ is the leading choice for gold buyers with responsible mandates



#### RESPONSIBLE

High ESG impact and exceeds Shariah compliance requirements



#### SECURE

Vaulted in licensed facilities and independently audited



#### SMART

Captures gold's portfolio qualities, including diversification and capital preservation

## RESPONSIBLE GOLD MEETS DEMAND FOR GREATER SUPPLY CHAIN TRACEABILITY AND ACCOUNTABILITY

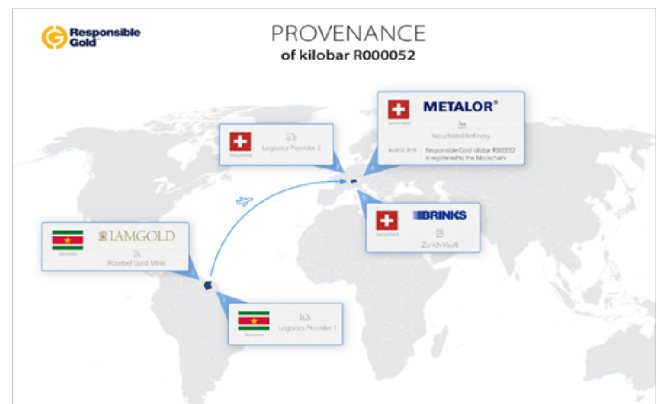
### The Responsible Gold Supply Chain platform brings together responsible organizations to raise provenance practices to new heights

Together, the RG SCA and Standards strengthen the supply chain against conflict financing, money laundering and crucial environmental, social and labour issues.

Owners have access to permanent digital records that document provenance and chain of custody. Responsible Gold delivers confidence and peace of mind to buyers.

Banks, trading houses and wholesale and retail distributors who offer Responsible Gold tap into a new pocket of demand.

Gold as a digital asset: Buyers can now purchase G-Coin, a digital title to Responsible Gold.



## XRG Stands Apart from XAU

	XRG (Responsible Gold)	XAU (London Good Delivery)
Type of Account	ALWAYS ALLOCATED: Direct ownership of specific bars. The account holder sees a weight list of bars and does not have credit exposure to the licensed vault where the metal is stored	UNALLOCATED by default. The account holder has a claim on the general pool of metal held by the institution and not specific bars. (Allocated upon request)
Format	Multiple formats to meet client requirements. The kilobar is expected to be the dominant format. Kilobars stored in ecosystem vaults can be “minted” into digital G-Coin at any time	Large bar, approx. 12.5 kilograms
Gold purity	99.99% in all formats	Minimum 99.5%
Responsible Sourcing	ENHANCED ESG BENEFIT: World Gold Council miners adhering to the Responsible Gold Mining Principles and LBMA Good Delivery refiners meeting the Responsible Gold Guidance produce Responsible Gold  Every ounce of Responsible Gold is tracked through the RG SCA. Blockchain activity is monitored continuously in real time	The LBMA Responsible Gold Standard applies to London Good Delivery refiners. Due diligence requirements are verified by annual independent audits. Records are typically paper based
Gold Provenance	IRREFUTABLE PROVENANCE: Owners have ready access to irrefutable records of origin on the blockchain	None
Custody records	IMMUTABLE CUSTODY RECORDS: Buyers have access to transfer records from mine to refiner to vault	None
Vault Location	SECURITY: Internationally recognized Category 3 vaults licensed to use the technology. Launch vaults are in Switzerland. The vaulting network can expand to different countries based on client demand	London Precious Metals Clearing Limited (LPMCL) registered vaults, approximately within London's M25 orbital ring road
Pricing	ALPHA OPPORTUNITY: Free market based on supply demand dynamics for XRG. Direct pricing will come from refiners and Responsible Gold Trading DMCC (RGTD), EmTech's trading subsidiary. Banks and trading houses are expected to provide pricing as well.	London interbank gold price.
Fungibility & Liquidity	On an ongoing basis, RGTD commits to buy XRG on a swap against XAU at no worse than flat because XRG is not worth less than XAU. Supply demand dynamics could lead to a significant premium for XRG over XAU. RGTD is committed to providing liquidity and supporting fungibility	Tradeable amongst LBMA market makers, wholesale market participants and clients sharing credit lines

**GOLD AS A DIGITAL ASSET: XRG THAT REMAINS IN THE RESPONSIBLE GOLD ECOSYSTEM CAN BE MINTED INTO G-COIN TOKENS AT ANYTIME AND TRADED IN ITS DIGITAL FORMAT. A G-COIN TOKEN IS A DIGITAL TITLE OF OWNERSHIP TO ONE GRAM OF A RESPONSIBLE GOLD KILOBAR.**

