

**A deflationary utility token** with a growing backing basket of gold, community rewards and multiple use cases



# Table of contents

<b>Disclaimer and abstraction</b>	<b>3</b>
<b>Abstract</b>	<b>4</b>
<b>Industry analysis</b>	<b>7</b>
<b>Problems at a glance</b>	<b>19</b>
<b>The solution: Apraemio</b>	<b>20</b>
<b>Problems and solutions by</b>	<b>24</b>
<b>APRA</b>	<b>24</b>
<b>The Apraemio ecosystem:</b>	<b>27</b>
<b>Version 1</b>	<b>27</b>
<b>The Apraemio company</b>	<b>51</b>
<b>Token sale</b>	<b>55</b>
<b>Roadmap</b>	<b>61</b>
<b>The Team</b>	<b>62</b>

# Disclaimer and abstraction

The purpose of this Whitepaper is to present \$APRA – a deflationary utility token supported by a basket of precious metals offering incentive mechanisms and multiple use cases – to potential investors who want to participate in the upcoming Initial Coin Offering (“ICO” of the Apraemio company. The information below should not be considered exhaustive and does not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and reasonable information to potential token holders for them to determine whether to thoroughly analyze the company with the intent of acquiring \$APRA Tokens.

Nothing in this Whitepaper shall be deemed to constitute a prospectus of a solicitation for investment. The document is not composed in accordance with and is not subject to laws or regulations of any jurisdiction designed to protect investors.

Certain statements, estimates, and financial information in this Whitepaper constitute forward-looking or pro forma statements and communication. Such statements or information involve known and unknown risks and uncertainties which may cause actual events or results to differ materially from the estimates or the results implied or expressed in such forward-looking statements.

# Abstract

The world economy has been facing a series of considerable challenges for the past few years. The COVID-19 pandemic resulted in a halted economy with struggling supply chains and the necessity for additional currency to be issued by central banks. Towards the end of 2021, an energy crisis developed, causing skyrocketing fuel and electricity prices throughout Europe. More recent geopolitical conflicts have added to the negative consequences of the energy crisis and have put additional pressure on the cost structures of businesses and consumers alike.

As a result of the struggling economy, as well as the efforts of governments to stabilize it through printing additional currency, the reported inflation levels have now surpassed 7%, setting new heights that are even above the financial crisis in 2007-2008 and most recent US recessions. The last Federal Reserve Board (FED) meeting concluded that a series of interest rate raises are necessary to fight the inflation levels. As a result, interest rates were increased by 0,50% instead of the forecasted 0,25%, signifying a potential short-term trend to increase these not only further but also at higher rates.

As a result, the financial markets reacted, and stocks and cryptocurrencies plummeted to levels observed during the beginning of the COVID-19 pandemic and even lower.

Due to the rising inflation levels and struggling financial markets, investors are desperately looking for ways to hedge against it. Alternative investment opportunities such as precious metals have historically been considered among the best hedging tools against inflation that offer a well-balanced ratio between ROI and risk. Real estate is also another preferred alternative to the financial markets.

However, profitable investments in these assets are more challenging. Precious metals can also fluctuate in price, and the entry barriers to the real estate market remain high. What is more, in times of economic turmoil, it becomes increasingly difficult for inexperienced retail investors to find the right investment opportunity. There is an urgent need for a balanced solution that offers an optimal ratio between investment security, potential ROI and inflation hedge.

The Apraemio project, with its \$APRA utility token, is set to provide a solution to all of the challenges mentioned earlier by introducing a utility token backed by a reserve of precious metals that grows over time. Token holders will be entitled to exchange their \$APRA tokens for high-quality gold in the future, regardless of the token's market price at the time of the distribution. The \$APRA token will offer multiple use cases ranging from acquiring physical gold and car purchasing to cosmetic and real estate services.

In version 2 of the project development, the Apraemio ecosystem will be expanded by a blockchain-based web platform to acquire all the above cases. The introduction of the blockchain platform will offer a higher degree of convenience. It will allow us to incorporate further a gamification program, which will provide passive community rewards in the form of fee cashback.

The company behind the project is a large group of companies with subsidiaries in various countries. One of its subparts, Green Gold System Europe SARL, has acquired the research and exploitation rights on a 65 km<sup>2</sup> perimeter situated in South Mali. The company has conducted a geological survey using advanced satellite imaging technology, which suggested that there are precious metal reserves potentially amounting to anywhere between 100 and 500 tons of gold. These assets' total market value is estimated at least 5.5 billion EUR.

With the crowdsale, the company plans to raise funds to fund the operational costs of acquiring the reserves. 50% of the gold mined will be distributed among the total supply of \$APRA. Token holders will then be eligible to receive physical gold in exchange for their tokens in continuous tribution rounds. If the crowdsale is successful and the first exploration site proves profitable, the company is further planning to expand its drilling and mining activities by acquiring the closely situated sites and extending the gold redemption programme. The project relies upon combining the value appreciation of precious metals, the experience of the companies behind the project, and the high probability of high gold reserves due to the geological surveys conducted.

**The \$APRA token is aimed at providing excellent ROI potential at low risk due to the rarity of the underlying assets backing the token and various use case scenarios for cryptocurrency users.**

**Our mission is to create a universal cryptocurrency that lays out the foundation of future crypto payments while remaining an investment asset with a solid price floor and excellent ROI potential.**

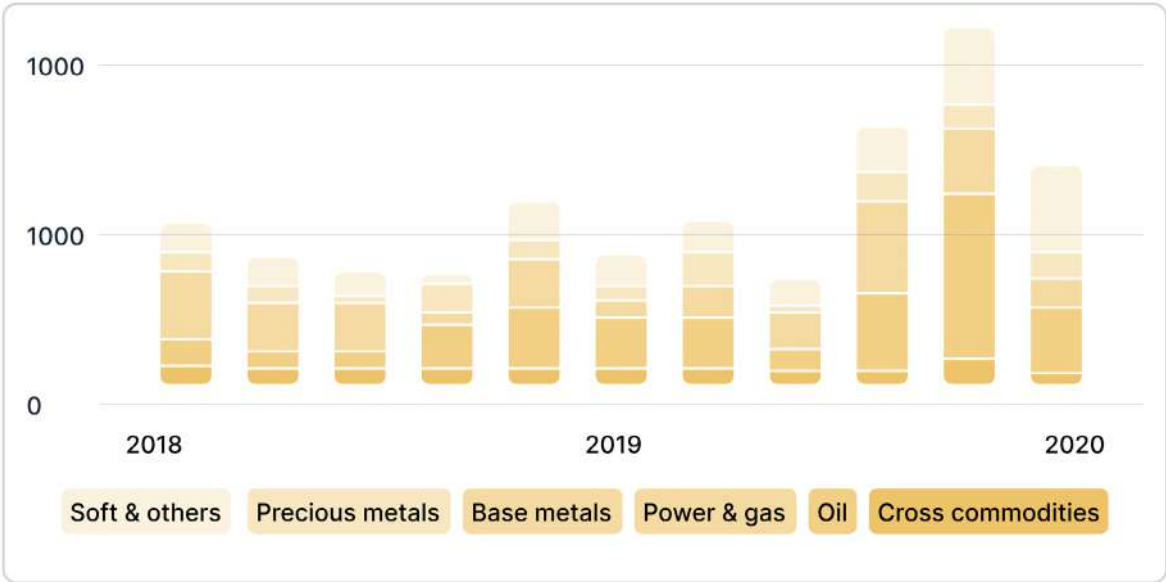
# Industry analysis

## Precious metals: a haven during economic turmoil?

Precious metals like gold, silver and platinum have been historically considered among the safest options for investing due to their rarity, growing demand for them and decreasing rates at which the circulating supply is rising.

Generally, asset classes, such as commodities and precious metals in particular, have been among the biggest earners for the leading investment banks over the last few years of economic turmoil.

**The global precious metal market size was valued at USD 182.1 billion in 2019 and is expected to grow at a compound annual growth rate (CAGR) of 9.0% in terms of revenue from 2020 to 2027.**

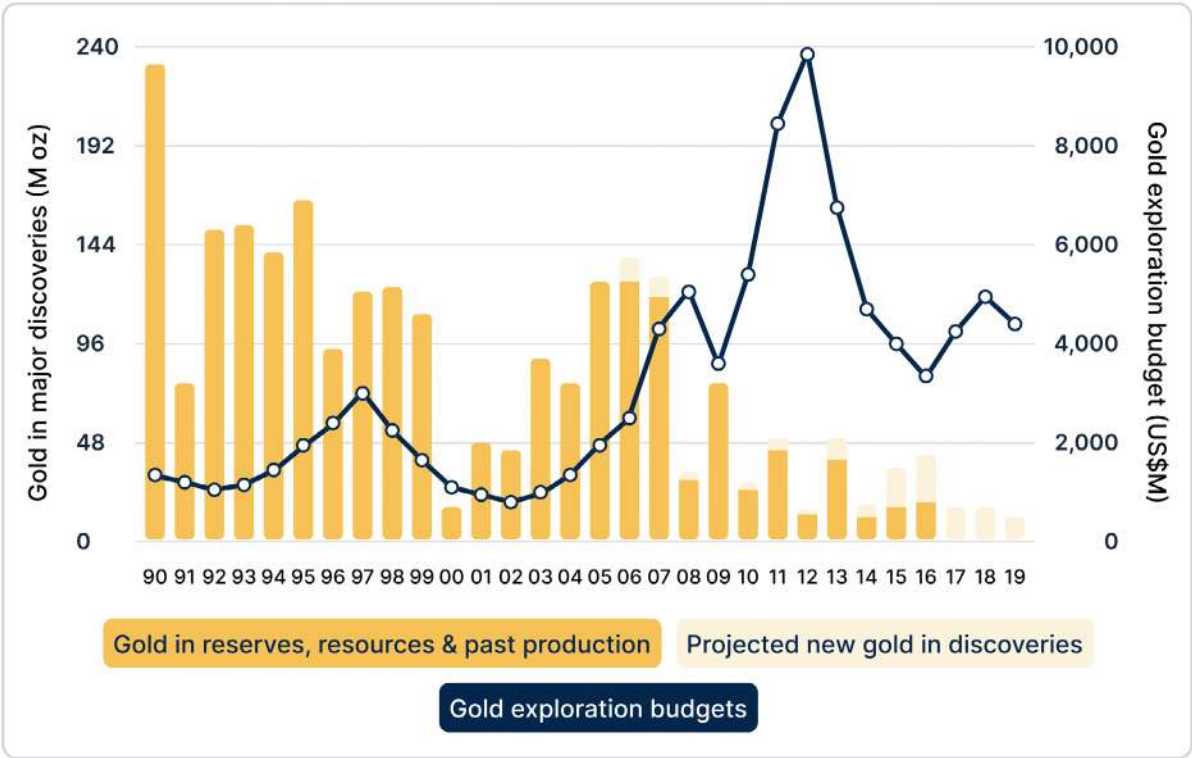


Commodities bonanza: Commodities-related revenues at the world's ten biggest investment banks boomed in 2021 as COVID-19 roiled markets. Quarterly revenue data in millions of US dollars. Source: Reuters & McKinsey CiB Insights

Among others, gold has always been the preferred commodity within the precious metals sector. Moreover, its use cases in multiple manufacturing industries due to its chemical properties have increased demand for the metal and its increasing price.

Gold demand worldwide was the highest in the investment sector, which overtook the jewellery industry in 2020 – partly because investors considered gold a reliable investment during the health crisis.

Natural resources are a limited commodity – the rate at which new reserves are discovered is decreasing, even with the improved technology we have today for scanning and excavating. As a result, the last decade has been deemed the “Decade of Underperformance for Gold Discoveries”. Gold mining is flattening out and reversing its growth into a steady but sure decline in the foreseeable future.



Despite rising exploration budgets to record highs, the projected new gold discoveries over the last decade have decreased. The cost of gold mining compared to the output is thus increasing.



Both of these factors are bound to influence the price of the precious metal in the future, as scarcity at a constant or increasing demand combined with rising mining costs will make gold more expensive and potentially bring it to new all-time highs.

**The Apraemio project will utilize the polymetallic territory that potentially has significant gold reserves in its mine in Mali with a forecasted 100 to 500 tons of gold, important lithium and other precious metals such as silver in the vicinity to support the \$APRA token and its surrounding ecosystem.**

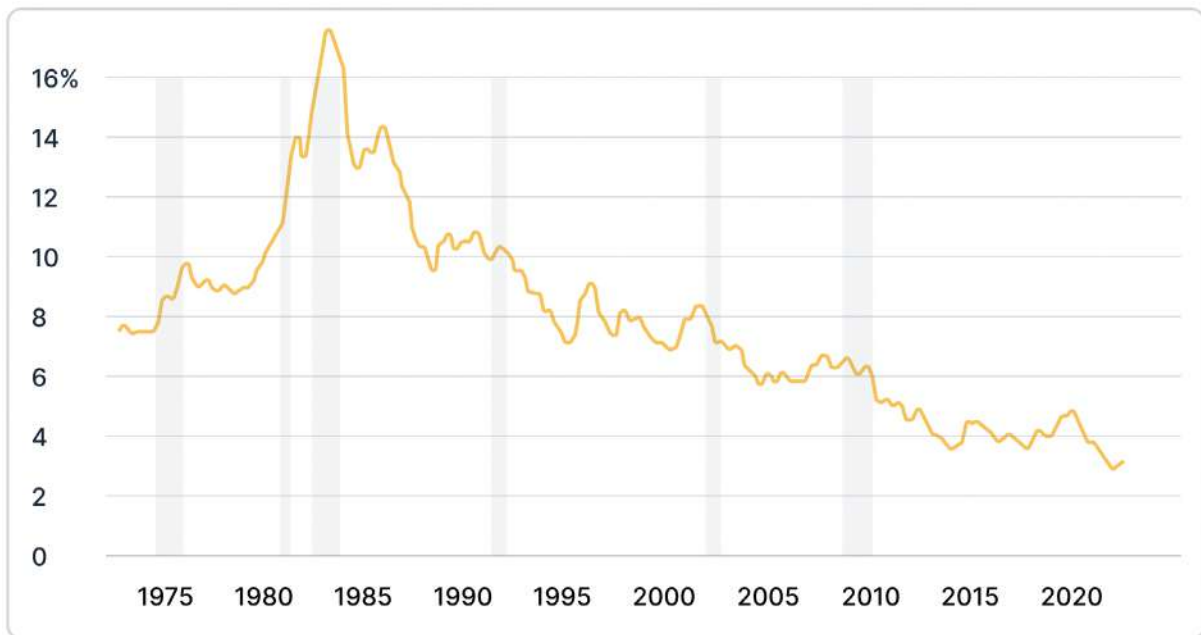
### Real estate: an alternative

Next to precious metals and specifically gold, real estate has always been one of the most preferred choices as a secure way to hedge against inflation. Lately, it has grown even more in popularity due to rising inflation levels, historically low mortgage rates, and rapidly increasing demand for housing.



According to Americans, real estate is the best long-term investment.

One considerable factor that plays a decisive role in the rising interest in real estate investment is the record low mortgage interest rates: in 2020, they went down to just 3%. This has been a continuous trend – since 2010, rates have been consistently below the 5% mark.



30-Year Fixed Rate Mortgage Average in the U.S. A continuous decline signifies that affording a home becomes more realistic.

Still, due to the high entry barriers, the real estate market remains inaccessible mainly to the smaller investors. For one, purchasing a property requires substantial investments and only a few can afford it without taking a bank loan. Albeit low, the interest rates still increase the risks for the investor.

What is more, investing in real estate is not without its dangers, especially when the investor is not experienced:

- The possibility of acquiring property during its early stages of construction offers an attractive price but also carries the risk of the project only partially going operational due to building or legal problems. Some schemes need to get the necessary approvals and lose more than 50% of their value, leaving investors at a loss.
- Many investors are using the services of real estate brokers that charge a percentage of the total purchase price as a commission, putting further pressure on the break-even threshold.

Blockchain technology has offered the possibility of real estate tokenization, allowing smaller investors to participate in real estate investments at much lower entry barriers than traditional methods except REITs.

Multiple projects within the cryptocurrency space have offered various innovative solutions for the market, and Apraemio plans on becoming one of them.

**One of the subsidiary companies behind the Apraemio project, Art Property, is already selling real estate assets for Bitcoin and Ethereum. The joint project D72 Residence between Apraemio and Art Property will further introduce the \$APRA token as a payment method and additional use cases for real estate industry stakeholders in the future.**

## **Inflation: a cause for concern**

We mentioned the factors for the increased inflation levels in the first chapter of this whitepaper. Among others, these are, but not limited to:

- The COVID-19 pandemic and its devastating effects on multiple sectors, where demand decreased dramatically, supply chains were disrupted, and the economy started shrinking rapidly.
- The monetary policies aimed at supporting the world's economy during the pandemic mainly focused on bringing new currency into the economy through stimulus programs.
- The energy and fuel crisis is developing in Europe.

- Geopolitical conflicts resulted in further supply shortages and increased fuel and energy prices, impacting manufacturing and consumer price indexes.

The results are now at hand:



Consumer price index, percent change from a year ago. The shaded areas indicate U.S. recessions - it is evident that the current levels surpass even the recession during 2008.

The FED has recently ramped up interest rates to combat rising inflation. Historical data shows that the interest rates will continue to increase as they did during past recessions, perhaps even at higher speeds.

This naturally brings the financial markets to a decline as money is pulled away and invested in other, more stable assets

As a result, investors are increasingly looking for investment opportunities that would allow them to protect their savings against inflation. However, with the current volatility and uncertainty regarding the future monetary politics and the world's political and economic situation, many are reluctant to undertake the risk. Even assets allegedly secure against inflation, such as gold, have suffered over the last several months.

Real estate prices have ramped up amidst uncertainty of supply chains for construction companies and whether they can complete their projects in time. Rising interest rates could further impact the real estate market and cause the prices to drop because most investors rely on bank loans.

**The \$APRA token is designed to strike an all-round balance between ROI and risk. The token will further provide multiple use cases within a growing ecosystem of services and products that can be obtained for crypto in the future. We are also planning on introducing a debit card, which will allow \$APRA holders to pay directly for products and services at the point of interaction as the Apraemio ecosystem expands.**

## **Cryptocurrencies and how they changed the financial and investment landscape**

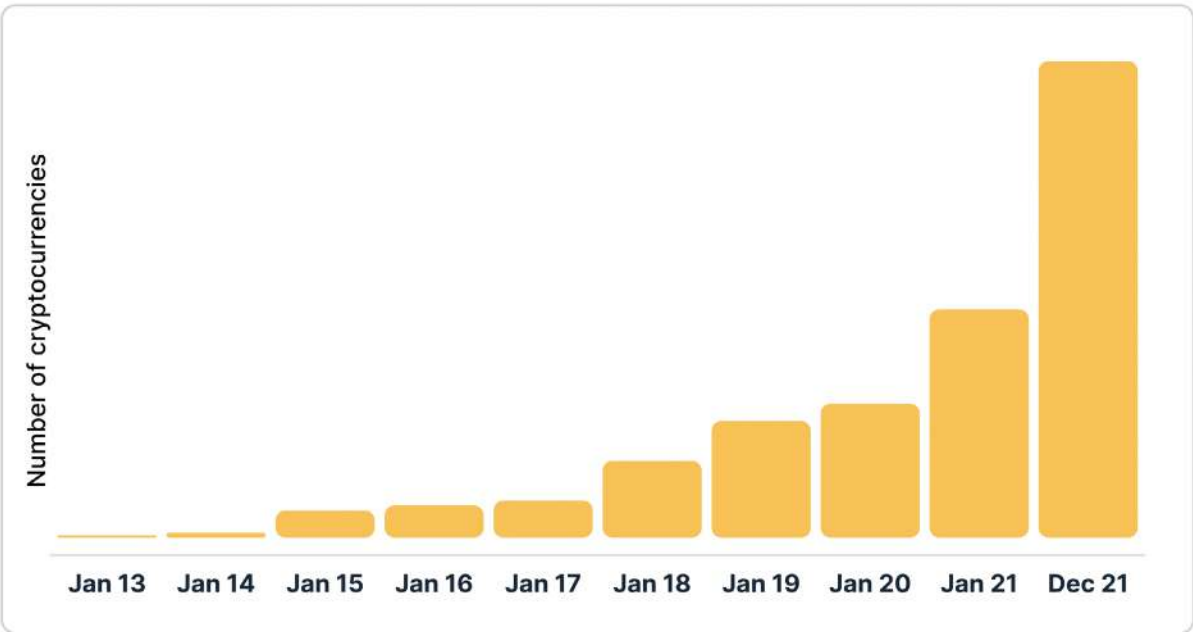
Cryptocurrencies and blockchain technology introduced multiple revolutionary solutions for various industries and opened a new world of possibilities for the financial sector with the advent of Decentralized Finance (DeFi). As a result, their adoption has skyrocketed over the last several years, and this trend is bound to develop further in the foreseeable future.

Accessibility to cryptocurrencies as a method of investment has increased dramatically as well. Multiple centralized exchanges offer a straightforward way for everyone to start investing, with restrictions as little as any other online brokerage platform. New ways of generating income with cryptocurrencies have also emerged - yield farming through staking, lending and borrowing, providing liquidity on a Decentralized Exchange (DEX, swap farming and many others).

What is more, cryptocurrency project creators have never found it easier to bring their token to the market - with intelligent contract templates and the option to provide immediate liquidity for the token via DEX; new tokens are emerging every day at an increasing rate:

**There are upwards of 300 million cryptocurrency users across the globe, and approximately 18,000 businesses now accept a form of crypto as payment.**  
**As of March, there are 18,465 cryptocurrencies in existence.**

Growth of cryptocurrency over time:



Growth of cryptocurrencies over time from 2013 to December 2021. Just in 2021, the total number of cryptocurrencies has more than doubled.

However, this leads to the issue with the success rates of cryptocurrencies. Out of the nearly 19,000 cryptocurrencies today, only about 10,000 are operational. What is more, the leaders such as BTC and ETH make up the majority of the total market cap of the cryptocurrency sector.

**Together, Bitcoin and Ethereum have a market cap of almost 3x the size of the rest of the top 20 cryptocurrencies combined.**

Like all other investment assets, cryptocurrencies hide some risks for inexperienced investors. Profitable decisions in crypto trading and investing require a high level of experience – not only in macroeconomic, financial and technical analysis but also in terms of blockchain knowledge and the cryptocurrency market. Investors should be able to conduct a thorough fundamental analysis and decide whether the project offers an innovative solution, whether the tokenomics of the project are sustainable and many others. Furthermore, it is also essential to have some technical knowledge – being able to spot projects that have implemented dubious back doors in their contracts allows investors to stay away from so-called “rug pulls”.

This has been especially important recently, as rug pulls became much easier to pull off due to the wide accessibility offered to such projects through DEX platforms.

More recently, the cryptocurrency market has been shaken by the crash of one of the four leading stablecoins, Terra USD (UST). The token lost its peg to the dollar, resulting in a sudden price decrease of an allegedly stable asset and the loss of billions of dollars in value over a few days.

Stablecoins are an essential foundation of the cryptocurrency market as a whole, and the case of USTC raised many red flags, especially concerning algorithmic stablecoins that rely on programming rules for supply correction. This has also caused policymakers to call for sharp regulations regarding stablecoins, which will inevitably serve as a learning point for the whole industry, hopefully resulting in higher security for investors in the future but without harming the degree of decentralization within the market.

It is evident that choosing the right investment opportunities in the cryptocurrency market can be difficult. One crucial factor is whether the

cryptocurrency or token has a tangible asset behind it that can secure some degree of price flooring even during turbulent market times. Further factors include the level of variety in the use cases and the foundation behind the project in the face of the project's company. Last but not least, the token economy of the project will become more critical than ever, favoring deflationary over inflationary tokens.

**\$APRA is a deflationary utility token with a solid foundation of a growing reserve of precious metals and comprehensive tokenomics to make the token sustainable in the long run. The token will further offer multiple use cases across several sectors.**



# Financial plans for the next 5 year

As \$APRAEMIO has already established clear visions and goals, our main aim in the next year is to be listed on a major crypto exchange.

Negotiations already started for Q3 2023. We establish our international presence and build a community of early investors and venture firms.

Green Gold System continues its planned drilling campaign for 2023.

The results pave the way for the rest of the drilling. In year 2, we keep focusing on expanding our audience. Several marketing campaigns are planned already—strategic partnerships with similar projects, brand awareness, and developing our team. Our ecosystem already accepts \$APRA as a payment and an \$APRA debit card.

Green Gold System finishes the established drilling campaign, and preparations for the JORC report are done in the second year. In year 3, The drilling results and the JORC report act as a safety net for price volatility.

\$APRA has an established price based on the backing amount of gold.

The community is going to expand. Brand recognition is well established.

Events and sponsorships established in key markets. Green Gold System starts the preparation for the mining activities. In year 4, Apraemio further expanded its offerings and services. The ecosystem has an increasing user base. Affiliates and partners keep expanding our network.

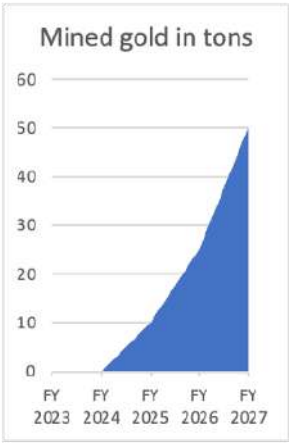
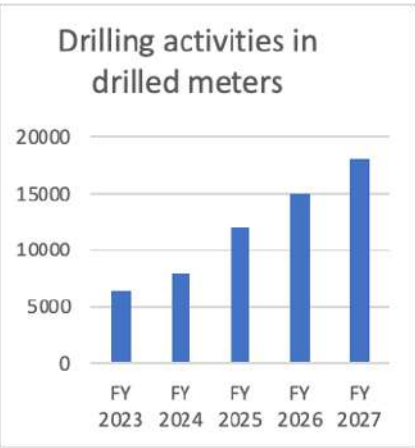
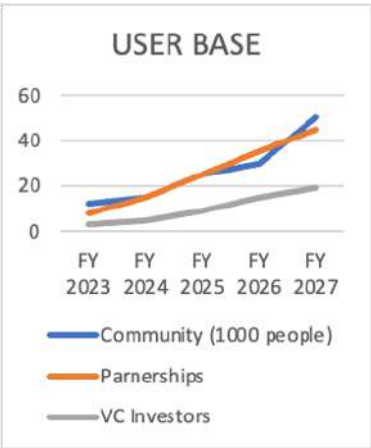
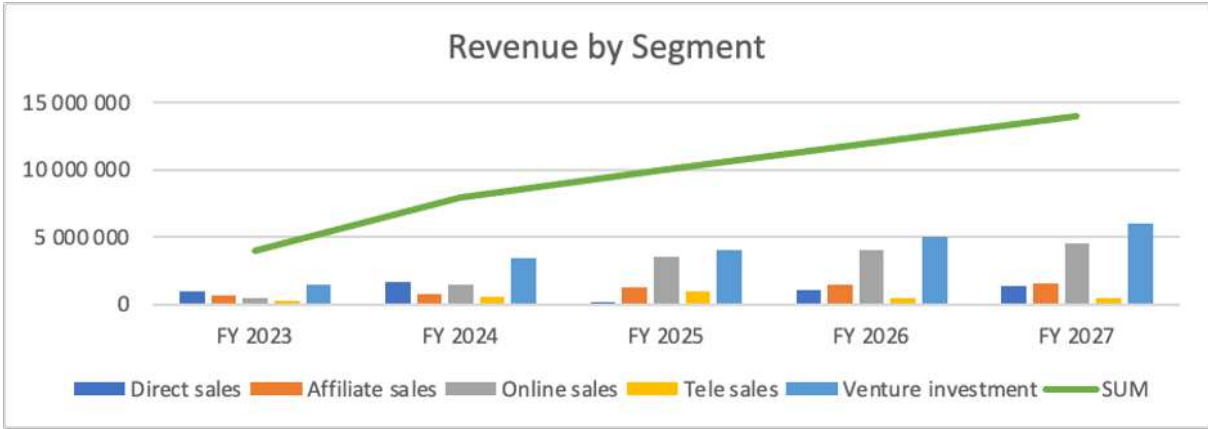
New partnerships and collaborations with financial institutions.

Green Gold System is ready to start the mining activities. An increasing amount of gold is backing the token. In year 5, \$APRA maintained the growth of its user base. New revenue streams are established.

A long-term growth strategy is established.

Green Gold System is ready to open the mine; the increasing amount of gold backs the token price. New territory for exploration can be redeemed to back \$APRA with even more gold. The surrounding regions are rich in minerals such as gold and lithium. Attaching new territories to Green Gold System and supporting \$APRA with more gold means

exponential ROI for investors. Every 10 tons of gold added to the project means 0.01 g of gold per token or 0.6 USD price increase per token.



# Problems at a glance

## **Problem**

Turbulent market conditions making it difficult for inexperienced investors to come up with an entry and exit strategy, as well as to select the right investment opportunities. The results are at hand – merely 5% of retail investors on the stock and cryptocurrency markets make money in the long term.

## **Problem**

Even stable investment vehicles that are supposed to protect against inflation have become volatile and are thus to be approached carefully by non-experienced investors. Assets like gold and real estate have formed bubbles that, if bought into, can result in the adverse effect of inflation hedge for investors after a market price correction

## **Problem**

There is a decreasing success rate of cryptocurrencies at a rapidly rising total number of new projects launched every day. The expertise required by investors continues to rise and the depths of the knowledge required to make profitable decisions expands.

# The solution: **Apraemio**



APRA is a deflationary utility token with a growing backing basket of precious metals and various use cases. We plan on establishing \$APRA not only as an all-round, low-risk investment asset with high potential ROI but also on offering a variety of innovative complementary use cases to its holders through the creation of a cutting-edge, blockchain-based web platform in Version 2 of the project development. We intend to introduce various community rewards and a growing set of multiple use cases unique to the \$APRA token.

**Our mission is to create a next-generation cryptocurrency that lays out the foundation of universal crypto payments while remaining an investment asset with a solid price floor and excellent ROI potential.**

The Apraemio ecosystem will combine the following concepts under one roof:

## Version 1

- Gold mine exploration and The gold redemption programme (redeeming \$APRA tokens for physical gold).
- Various use cases include acquiring services and products paid in \$APRA: car sales, \$APRA debit cards, physical gold, real estate, beauty services and more.

## Version 2

- The Apraemio web-based blockchain platform (facilitating all utility token use cases).
- The community rewards (the gamification program, fee cashback and discounts).

One of the core use cases of the \$APRA token and the main backbone of the Apraemio ecosystem in its initial version will be the possibility for token holders to exchange their tokens for physical gold. The gold will be derived from the exploration project that one of the companies behind the Apraemio project has acquired. The exploration site covers a 65 km<sup>2</sup> perimeter in South Mali (Komassala). We have also been granted full exploitation rights based on the Convention signed in 2015 with the Government of the Republic of Mali and renewed under the new Mining Code in 2020.

After conducting several geological surveys using advanced satellite technology, 100 and 500 tons of gold and other valuable precious metals were estimated to be on the site. Even in the conservative scenario, in which a total of 100 tons of raw gold will be mined in full, the total

market value of the asset will amount to about 5.5 b EUR, much higher than the planned funding goal of \$APRA.

To reward token holders for supporting us in gaining the required funds to conduct the drilling and mining operations, we will distribute 50% of the total gold mined among the supply of 1 billion \$APRA tokens. We will allow every investor to exchange their tokens for real gold as soon as we have generated output from the mining operations. One \$APRA token will be initially equal to 0.1 g of raw gold based on the forecasts, which can be subject to change depending on the total gold that is mined. If more or less gold is mined, this quantity will be multiplied by the respective factor.

The Apraemio ecosystem will roll out in two major versions. In Version 1, the \$APRA token will offer much more than the gold redemption mechanism, designed to secure a solid price floor for the token and support the facilitation of our cryptocurrency ecosystem. Thanks to our expertise in multiple markets, established connections, and the many companies behind the Apraemio project, we can offer various services to token holders. Some of these services are, but not limited to:

#### Version 1

- Purchasing physical golds
- Apraemio debit cards
- Car purchasing
- Purchases of real estate assets
- Beauty services
- Various other services and products

In Version 2, we plan on introducing a blockchain-based web platform where users can access these products and services at discounted prices. The \$APRA token will further offer various incentive mechanisms the gamification program enables. Token holders will

access free cashback from the specifically dedicated community pool of \$APRA and other rewards, such as additional discounts on services and products. Spending \$APRA tokens or exchanging them for gold will yield points to community members and allow them to advance in the ranks within the Apraemio ecosystem.

Lastly, we plan to dedicate a percentage of the revenue generated within the Apraemio ecosystem to charity initiatives. Initially focused on the region where our exploration project is situated, we plan to expand our campaigns' scope beyond the local area and throughout Africa.

**The Apraemio ecosystem is planned to become one of the most comprehensive solutions in the cryptocurrency market. It is powered by a multi-purpose, next-gen utility token with a solid price floor and a wide array of mechanisms for rewarding its holders.**

# Problems and solutions by \$APRA

## Problem

Gold investing, albeit historically profitable and considered one of the best inflation hedges, is still complex for the inexperienced investors. Furthermore, multiple cryptocurrencies based around gold turned out not to be sustainable.

## Solution

The company behind the Apraemio project has already conducted a geological survey with high-tech satellite imaging technology that creates a 3D ground map. Large reserves of gold, lithium and other precious metals were suggested to be on the site where the company currently operates in a report that has been constructed in compliance with the JORC Code (a professional code of practice that sets minimum standards for Public Reporting of minerals Exploration Results, Mineral Resources and Ore Reserves). This could significantly reduce the risk for \$APRA investors by removing the insecurity of the exploration phase.

\$APRA token holders can exchange their tokens for 50% of the total amount of gold that has been mined, regardless of the current market price of \$APRA. This means that investors are immune to gold price fluctuations and will eventually be eligible to redeem their tokens for physical gold with a much higher value than the initial launch price of \$APRA. The growing reserve basket of precious metals will be proven and publicly disclosed, ensuring complete transparency for investors.



### **Problem**

High competition on the financial and cryptocurrency markets that require a considerable degree of experience and knowledge from the investors. Furthermore, many cryptocurrencies on the market are lacking a sustainable mechanism to support their price. Even stablecoins, especially algorithmic stablecoins, are known to sometimes lose their peg. This could undermine the whole cryptocurrency market, as most transactions are done precisely in stablecoins, and result in catastrophic losses for many who are relying on storing their crypto wealth in an allegedly stable asset.

### **Solution**

APRA tokens are the perfect solution for both experienced and inexperienced investors who are looking for a well-balanced reliable investment. By essentially backing the token with the precious metals, we are ensuring a solid price floor for the token, allowing a higher degree of security and lower chance of high volatility through price fluctuations. Our Gold redemption programme will offer investors a secure and reliable way of hedging against inflation and the potential to gain an outstanding ROI on their APRA tokens.

### **Problem**

Many projects with utility tokens are focused on one or few token use cases. This makes them limited to a great extent.

### **Solution**

The APRA token will offer access to multiple services from various industries. What is more, in Version 2 of the Apraemio ecosystem development, we will introduce the blockchain platform which will allow us to continuously expand the use cases of the token and include more services and products that can be conveniently connected to crypto payments as the ecosystem develops.

**Problem**

Only a few projects on the cryptocurrency market are currently offering sustainable incentive mechanisms to reward a continuously flourishing token economy through increased spending motivation.

**Solution**

In Version 2 we will implement a gamification program that will not only reward users with increasing discount rates on all services and products on the platform, but also with a higher fee cashback and token rewards from the specifically dedicated community pool. These tokens can also be redeemed for gold, as the total supply of APRA is tied to 50% of the value of gold mined by the project.

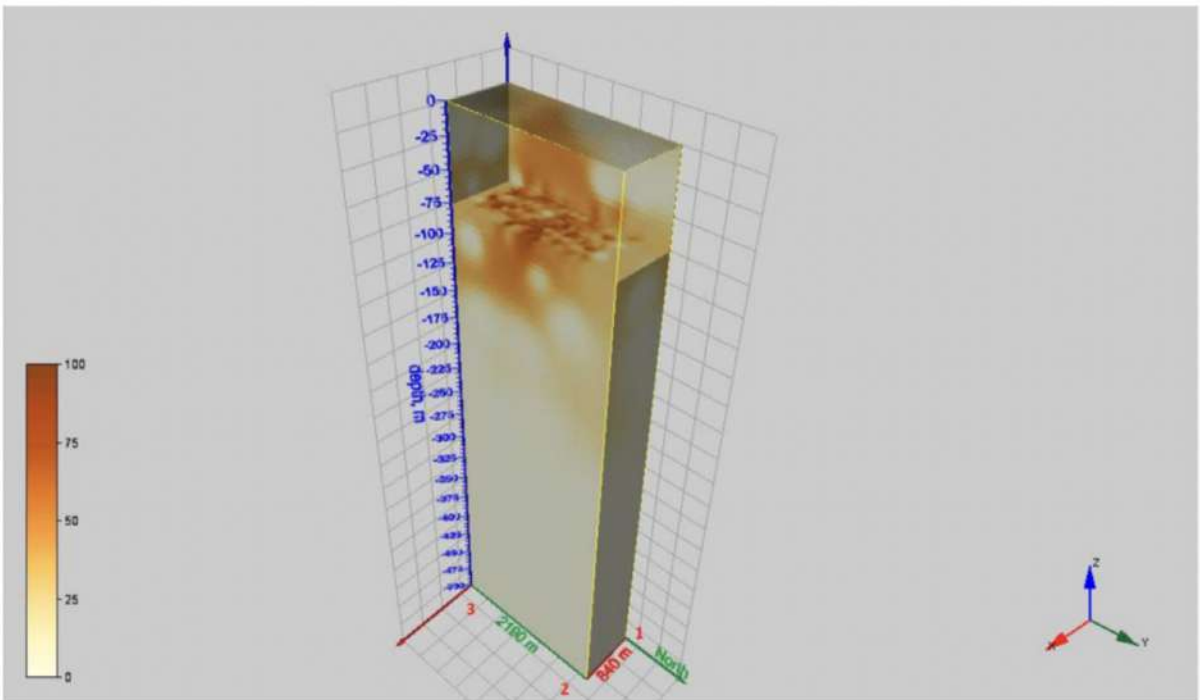
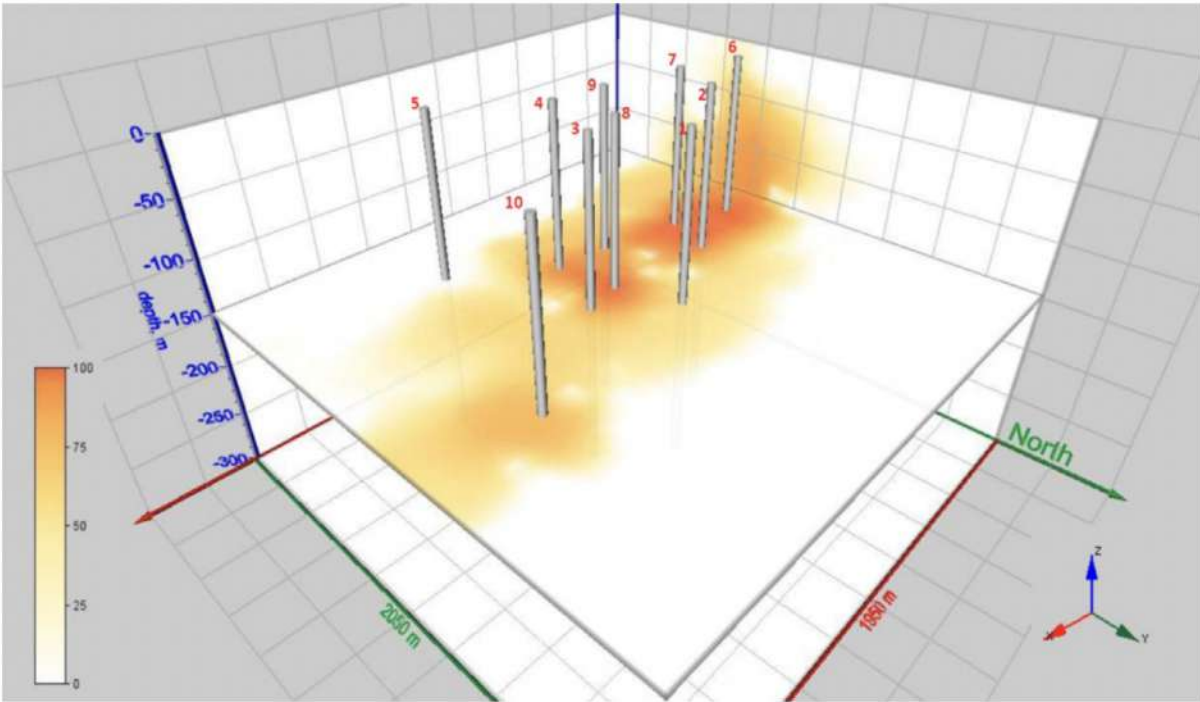
# The Apraemio ecosystem: Version 1

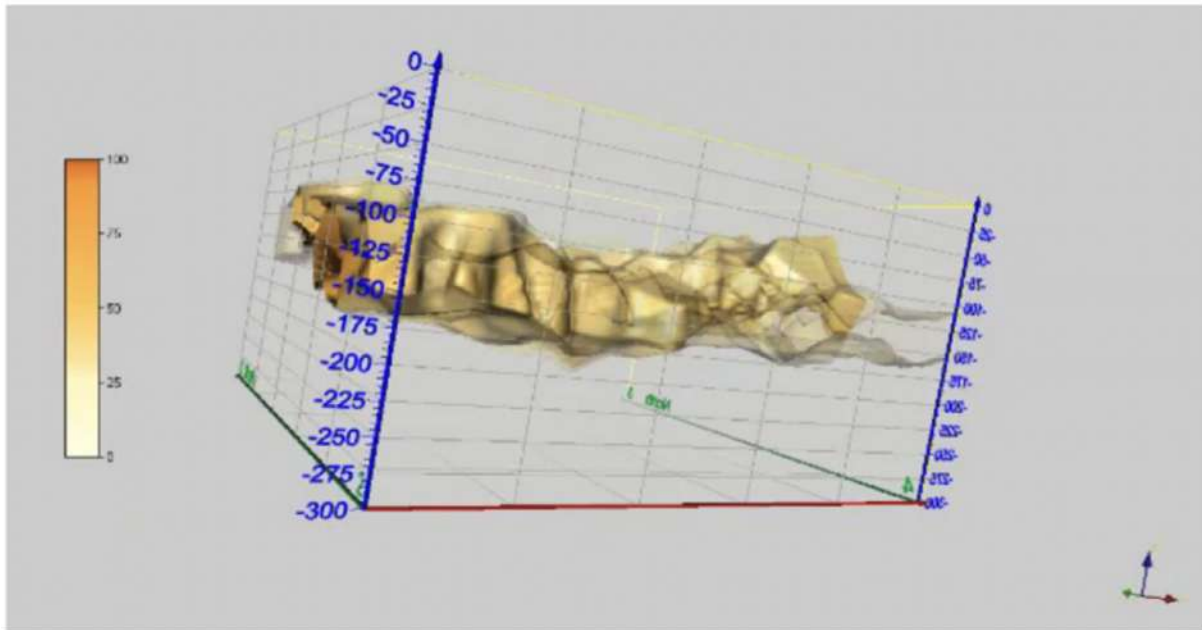
## The gold exploration

At the core of the Apraemio ecosystem will be the gold exploration and redemption mechanisms that will support the token and provide investors with a high degree of security by tying every \$APRA of the total supply to a percentage of the gold mined by the project. 50% of the proceedings collected via the crowdsale will be dedicated to funding the operational activities related to drilling and gold mining.

Through its two subsidiaries – Green Gold System Europe SARL and Apesco Holdings Limited – the company behind the Apraemio project received the exploitation permit for a 65 km<sup>2</sup> perimeter in South Mali (Komassala. The permit has been granted based on the Convention signed in 2015 with the Government of the Republic of Mali and renewed in accordance with the new Mining Code in 2020. After conducting multiple geological surveys using advanced satellite imaging technology, we prepared a report on the possible outcome of the mining endeavors. It has been estimated that 100 to 500 tons of gold and precious metals are on the mine's premises.

Here are some images with the results from the survey. The highlighted areas signify the concentration of gold, while the columns indicate the depth.





Satellite imaging technology has taken the multiple sectors that heavily rely on exploration by storm. These include petroleum exploration, miners and precious metals, archaeological investigations, groundwater exploration and other sectors.

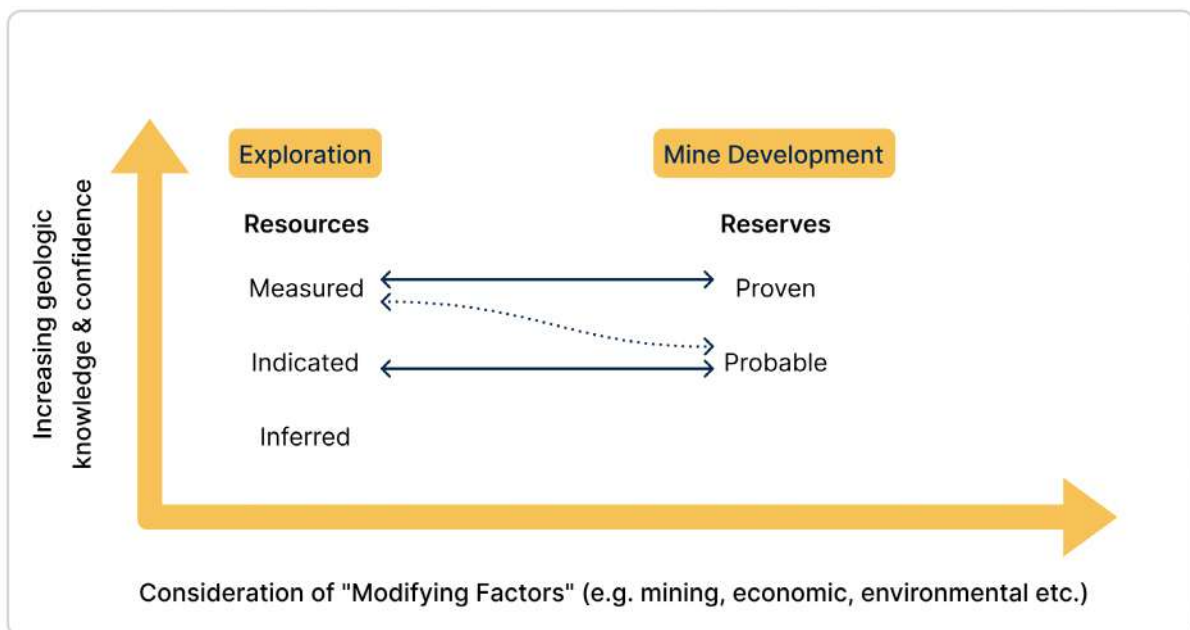
Apraemio has conducted a survey in conjunction with VMF Exploration Technology and Special Scientific Mathematical Algorithms. The companies perform advanced geological surveys using the latest 3D imaging technology and are among the leaders in this sector. The methodology focuses on detecting specific properties of chemical elements up to 8 kilometres in depth in the ground and sorting the results using unique algorithms tested and optimised through numerous tests.

- The technology can analyse virtually any area regardless of size and location
- The analysis is possible up to 8 kilometres in depth
- The estimation of reserves offers 98% accuracy

- The technology can analyse up to 100 square kilometres in just two months
- The results are reported via an interactive 3D model
- The process is environmentally friendly

The technology uses advanced mathematical analysis based on equations for vector potentials and analytical and statistical analysis. It detects electromagnetic radiation of different elements in the ground with its unique amplitude and frequency and uses mathematical algorithms to distinguish between their nature. The electromagnetic radiation can be captured above the surface and is analysed to filter out the electromagnetic field generated by the substance of interest.

The illustration below depicts the two main phases of gaining precious metals through mining endeavours - Exploration (first phase) and Mine Development (Second Phase).



The phases are initiated from bottom to top and increase with the additional mining effort invested into drilling.

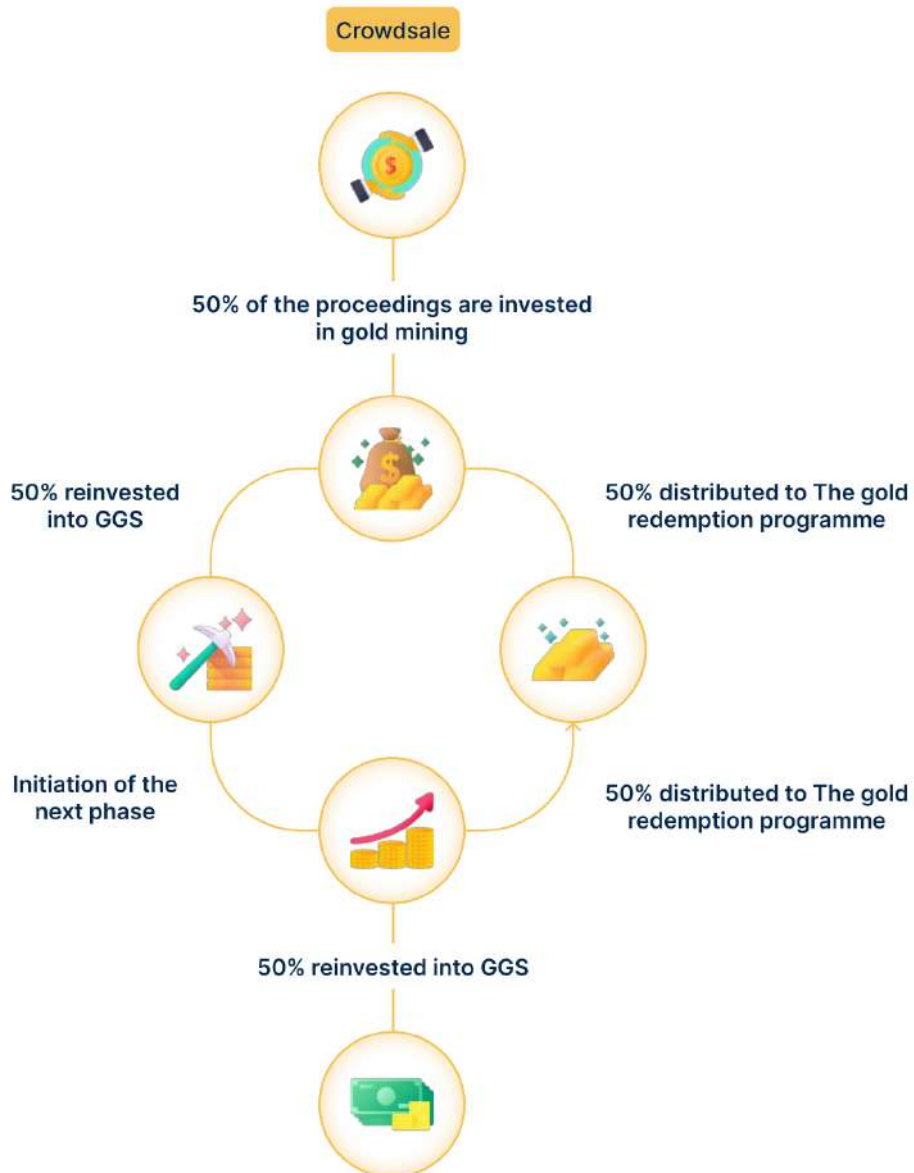
Tons of gold	100	200	300	400	500
Measured — 100 %	100	200	300	400	500
Indicated — 60%	60	120	180	240	300
Inferred — 25%	25	50	75	100	125

The table above depicts the assessment types of the mine exploration. This table is specifically focused on the exploration side. Inferred, Indicated, and measured resources are different types of certainty. These categorisations depend on the number of drillings and the density of the holes.

In simple terms, initiating only the first phase (inferred) means that there is a certainty of 25% of the total amount of gold currently on the site. The subsequent steps will result in 60% and 100% certainty, respectively.

50% of the gold gained through the mining endeavors will be reinvested into funding the operational costs for initiating the following phases, ensuring we will continue with the drilling and mining operations. The other 50% will be reserved for The gold redemption programme (more on that in the next chapter).

Here is an overview of The gold exploration and The gold redemption programme. The graph shows the split between the gold mined that is reinvested into further drilling and dedicated to The gold redemption programme.



The first step is the crowdsale, 50% of which is dedicated to covering the operational costs of drilling plus mining and initiates the first step. The reinvested amount in further drillings will cover the operating costs, with the rest kept as revenue for the Apraemio project. After each phase, the required operational costs are covered by the revenue from the previous one. The gold redemption programme receives another 50% of the gold mined in every phase.



Even in the most pessimistic scenario, in which there are 100 tons of gold in the ground, we will still be able to initiate all three phases, as the proceedings collected through the 12.5 tons of gold (50% of 25 tons) will be enough to fund our operational activities for the next phase.

Apraemio is committed to transparent reporting of the total amount of gold mined and publicly disclosing each phase's results on the website. An additional audit by an independent third party will also be requested to decentralise the reporting process essentially. Live cameras will be installed on the site, and the operations will be streamed 24/7, allowing every investor to track our progress and be assured that we are continuously working on conducting the operational activities.

Last but not least, we have been present in Mali, where the exploration project is situated, for over eight years now and have established good relationships with local businesses and the population in the area. This will ensure that we are less likely to encounter regulatory or other issues that can sometimes impair mining operations.

It would further allow us to expand our exploration, drilling and mining endeavors and acquire additional territories in the vicinity. We have already selected a nearby site as a potential expansion territory. The funding required to initiate the exploration project will be secured through the revenue generated from the first project, as well as from the Apraemio ecosystem and the \$APRA token.

## **The Gold Redemption programme**

One of the core use cases of the \$APRA token and the main backbone of the Apraemio ecosystem will be the possibility for token holders to exchange their tokens for real gold.

Gold redemption will be one of the unique use cases of the \$APRA token directly connected to the company's main activity and source of revenue – gold mining. Every 1,000,000,000 \$APRA token will be tied to 50% of the gold acquired. It will be redeemable for \$APRA tokens in proportionate amounts based on the current stake of the investor in the total supply of \$APRA. The stake will be measured on a percentile basis.

The gold mined will be securely stored in our vaults in Vienna. Since the process of gold exploration, drilling and mining will be continuous, new physical gold will be continuously added to the storage, increasing the gold reserves and, thus, the rewards investors are eligible for from the Gold redemption programme.

Here is a table with the scenarios we discussed in the previous chapter with the calculation for the Gold redemption programme.

Gold mined	Gold distributed among APRA (50%)	APRA to gold equivalent based on the current market price of gold
100	50	1 APRA = 0,05g of gold = 3,00 USD
200	100	1 APRA = 0,10g of gold = 6,00 USD
300	150	1 APRA = 0,15g of gold = 9,00 USD
400	200	1 APRA = 0,20g of gold = 12,00 USD
500	250	1 APRA = 0,25g of gold = 15,00 USD

The initial gold distribution will be based on the JORC-compatible report. We will send a report every month to the token holders with the monthly accounting data that shows the amount of gold the holders are entitled to.

Here is the basic formula for determining the amount of gold every investor is entitled to. X is the amount of gold each \$APRA token carries for the investor:

$$X = (\text{Stake in APRA in \% * Total gold to be distributed}) / \text{Stake in APRA in tokens}$$

To clarify this, we will use a practical example:

1. Assuming a balanced scenario of 200 tons of gold mined after all three-phases, as explained in the previous chapter, 50% thereof (100 tons) will be distributed among \$APRA investors. he will change the tons to grams so that we can perform a calculation allowing us to determine the value of 1 \$APRA in grams of gold. 100 tons are 100 000 000 grams.
2. Investor John holds 1% of the total supply of \$APRA in circulation. Since the total supply is 1 000 000 000, this means that John has 10,000,000 \$APRA tokens.

$$X = (1\% * 100\,000\,000) / 10\,000\,000$$

OR

$$X = 0,1g$$

This means that 1 \$APRA token equals 0.1 g of gold. The current market price of gold per gram at the time of writing is around 60 USD, which means that 1 \$APRA will entitle the holder to a gold valued at about 6 USD. As we also conveyed in our industry analysis chapter, the price of gold is likely to increase in the future, but since we cannot forecast it, we will keep it constant.

Even in the pessimistic scenario in which only 50 tons of gold will be distributed among token holders and the price of gold remains constant, this still results in 0,05g of gold per \$APRA or 3 USD per token in monetary

value is 300% higher than the ICO launch price of 0.75 USD.

As we mentioned, the total supply of gold the \$APRA token is tied to will increase over time with further progress of our exploration, drilling and mining endeavors. This provides a natural incentive for \$APRA holders to refrain from redeeming their \$APRA tokens in the earlier stages, during which the total amount of gold mined will be a fraction of the full potential of the mine.

Using the example above, investor John has chosen not to redeem his \$APRA tokens and instead to wait for more gold to enter the reserves. A year later, the reserve had doubled to 200 tons, which resulted in the following recalculation:

$X = (1\% * 200\,000\,000) / 10\,000\,000$	OR	$X = 0,2g$
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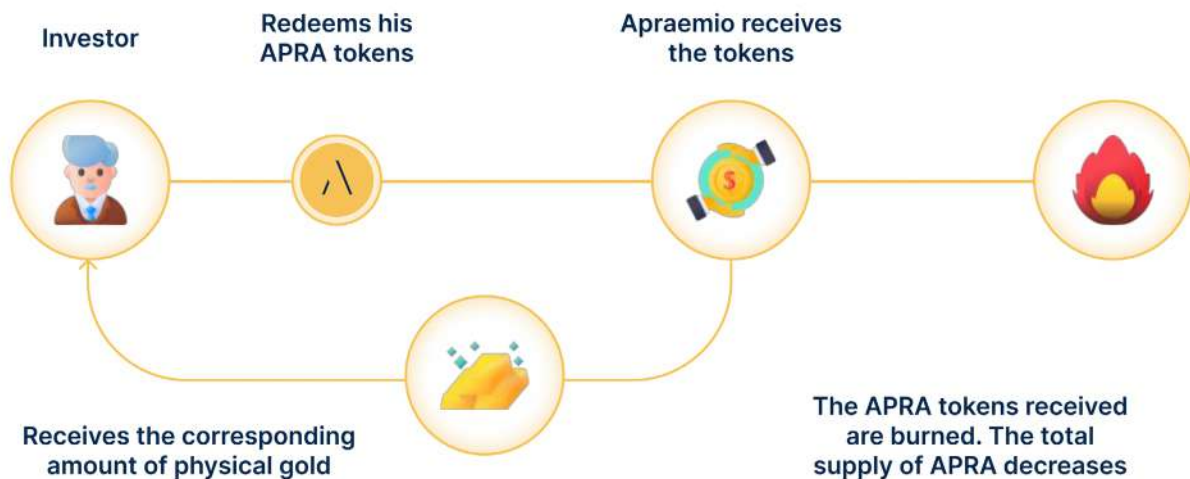
Had he chosen to redeem his \$APRA for gold earlier, investor John would have gotten just half of what he is entitled to one year later. This encourages \$APRA holders not to redeem their tokens immediately and to wait out later stages of the gold reserve formation.

At the end of each month, after the reserve reporting is out, the stake every holder currently holds in the total supply of \$APRA will be calculated, and the corresponding amount of gold to 1 \$APRA will be calculated.

1. We will take a snapshot of every wallet at a previously defined date to determine the current stake of every investor in the total supply of \$APRA.
2. We will calculate the amount of gold mined for that period, disclose it publicly and dedicate 50% to the old redemption programme.
3. We will calculate the stake every investor is eligible to redeem their tokens for

4. The gold will be distributed to all holders who wish to do so.
5. The reserves will increase continuously as new gold enters the reserve.

All \$APRA tokens redeemed in the Gold redemption programme will be burned after the Apraemio project receives them. This will ensure a steadily decreasing supply of \$APRA and a deflationary token.



## Additional use cases of the \$APRA token

Beyond The gold redemption programme, the \$APRA token will have many different use cases that holders can access. While these services can be obtained with fiat through traditional channels, using the \$APRA token through the Apraemio blockchain platform will yield variable discounts to all holders that can be increased by advancing in the gamification ranks.

### The Gold Redemption programme

As mentioned, \$APRA token holders can exchange their tokens directly for gold based on the explained formula.

### **Gold purchasing**

One of the leading companies behind the Apraemio project, Arteus Capital GmbH, has been involved in selling and distributing investment gold bars and coins for almost 15 years. \$APRA token holders can directly purchase physical gold with their tokens.

### **Car selling**

One of the companies behind the Apraemio project, Cartis Flottakezelő LTD., offers car fleet management services for small and medium-sized enterprises. The company is in Budapest, Hungary and has a client portfolio of nearly 200 customers. \$APRA token holders can access all company services at lower prices with the \$APRA tokens.

### **Real estate services**

\$APRA token holders will access the real estate portfolio of Art Property, a company already accepting Bitcoin and Ethereum for real estate purchases. The company already has the required infrastructure for cryptocurrency payments, allowing for a seamless and cost-efficient integration of \$APRA as a payment method.

## **The Apraemio ecosystem: Version 2**

### **The Apraemio blockchain platform**

The Apraemio blockchain platform will be a web-based application with an integrated dashboard for cryptocurrency payments that will also serve as a listing platform for the variety of services above and products offered by the companies behind the Apraemio project. The platform will be at the heart of the project's ecosystem in its second version and will facilitate all utility use cases of the \$APRA token, including The gold redemption programme.

The platform will allow users to integrate their accounts with the leading wallet providers on the market, such as Metamask and Trustwallet. Token holders can connect their favourite wallet directly and execute payments at the point of interaction. The transactions will be automated and verified through the dashboard. Users will have an overview of all of their past purchases, as well as gold redemption rounds. Users will further have an overview of their ranks from the gamification program, allowing them to see their current levels, discounts they can receive, and fee cashback.

**From its initial form, the platform will be a step up in the user experience of \$APRA holders interacting with the Apraemio ecosystem.**



\$APRA token holders will access the real estate portfolio of Art Property, a company already accepting Bitcoin and Ethereum for real estate purchases. The company already has the required infrastructure for cryptocurrency payments will allow for seamless and cost-efficient integration of \$APRA as a payment method.

- Access to all listings of services and products on the platform
- The current balance of \$APRA, all \$APRA transactions, list of all! Services/products acquired, including gold redemption rounds through the programme
- Current gamification rank, discount levels, the fee cashback percentage the user is entitled to, and the amount of \$APRA received through the fee cashback.
- Information about essential updates, next gold redemption rounds and announcements
- Voting panel charity initiatives



# The introduction of Apraemio Platform

Digital-to-physical asset exchange systems have become more evident than ever. The Apraemio platform is a revolutionary solution that aims to bridge the gap between digital and physical gold ownership. Our platform seeks to redefine the way individuals and businesses access, trade, and own gold by introducing a comprehensive ecosystem that leverages the power of blockchain technology and cryptocurrencies.

## The Apraemio Platform: A New Standard for Gold Exchange

### Digital to Physical Gold Exchange

The Apraemio platform is a uniquely developed system that facilitates seamless digital and physical gold exchanges. Through our platform, users can effortlessly convert their digital gold holdings into tangible physical gold assets, mitigating the traditional barriers associated with gold ownership. Our innovative approach enables individuals to access the stability and value of physical gold while benefiting from the efficiency and convenience of digital assets.

### Security and Transparency

At Apraemio, security and transparency are of paramount importance. Leveraging blockchain technology, each transaction and asset transfer is recorded immutably on the distributed ledger. This ensures that all gold-backed digital assets are verifiable and tamper-proof, providing users with high confidence in the system. Additionally, our smart contract-based ecosystem ensures that transactions are executed automatically

and without the need for intermediaries, eliminating the risk of human error or malicious activities.

## Key Features of Apraemio Platform

### E-commerce Site for Gold Purchases with \$APRA Tokens

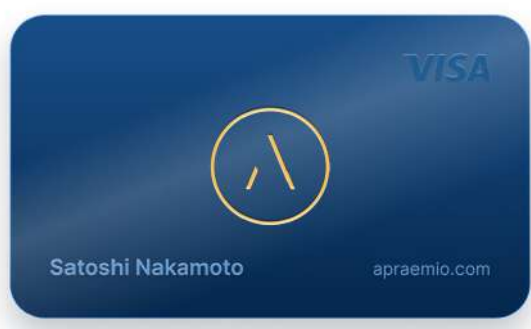
One of the most significant features of the Apraemio platform is the dedicated e-commerce site for purchasing gold using \$APRA tokens. \$APRA tokens are the native cryptocurrency of the Apraemio ecosystem, and users can securely and conveniently use these tokens to buy physical gold. The platform's user-friendly interface and seamless integration with various payment gateways ensure a hassle-free gold purchasing experience

### Gold-backed Tokenization

To enhance liquidity and accessibility, Apraemio introduces gold-backed tokenisation. Physical gold assets are digitised and represented as tokens on the blockchain, each backed by an equivalent amount of physical gold securely stored in reputable vaults. These gold-backed tokens allow users to trade fractional ownership of gold, making it easier for investors of all sizes to participate in the gold market.

### The Apraemio debit card

We will introduce a debit card to allow \$APRA holders to pay directly for products and services at the point of interaction as the Apraemio ecosystem expands.



## Community rewards

The Apraemio project will implement a comprehensive gamification system that will reward community members for contributing to the Apraemio ecosystem. Users will receive points for spending \$APRA tokens or redeeming them for gold.

Rank hierarchy	
APRA Supporter	<p>The user has spent at least 5,000 APRA tokens</p> <p>Rewards:</p> <ul style="list-style-type: none"> <li>• Additional discount on all products and services acquired with the APRA token</li> <li>• Fee cash back from the community pool plus transaction fees: the total amount split among Observer ranks will be 10% in equal shares</li> </ul>
APRA Investor	<p>The user has spent at least 10,000 APRA tokens</p> <p>Rewards:</p> <ul style="list-style-type: none"> <li>• Additional discount on all products and services acquired with the APRA token, higher than Supporter rank</li> <li>• Fee cash back from the community pool plus transaction fees: the total amount split among Contributor ranks will be 15% in equal shares</li> </ul>
APRA Pro	<p>The user has spent at least 15,000 APRA tokens</p> <p>Rewards:</p> <ul style="list-style-type: none"> <li>• Additional discount on all products and services acquired with the APRA token, higher than Investor rank</li> <li>• Fee cash back from the community pool plus transaction fees: the total amount split among Professional ranks will be 25% in equal shares</li> </ul>

APRA VIP	<p>The user has spent at least 20,000 APRA tokens</p> <p>Rewards:</p> <ul style="list-style-type: none"> <li>• Additional discount on all products and services acquired with the APRA token, higher than Pro rank</li> <li>• Fee cash back from the community pool plus transaction fees: the total amount split among VIP ranks will be 50% in equal shares</li> </ul>
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All community members who have a rank in the gamification program will also receive periodic token drops of \$APRA from the community pool.

### Initiation of additional exploration projects

Throughout Version 2 of the ecosystem development and beyond, we plan to reinvest the revenue generated through our first exploration project to acquire additional territories in Mali. We will initiate several geological surveys on several nearby regions we have already selected to determine those with the highest potential reserves.

Next to reinvesting the profit from our first project, we plan to fund further exploration, drilling and mining endeavors through the additional second sale of \$APRA, for which we have dedicated 12% of the total supply.

All ongoing activities, such as The gold redemption programme and services acquired with the \$APRA token, will continue to be offered and expand their scope following results of the additional exploration projects. The incentive programs for \$APRA token holders will also add extra rewards for token holders.

# Using the Apraemio Platform: A Comprehensive Guide

## 1. Sign Up via Connecting an Existing Wallet Address:

The first step to begin your journey with Apraemio is to sign up on the platform by connecting an existing wallet address. Users can seamlessly create an account by linking their preferred digital wallet to the Apraemio platform. This process ensures a secure and efficient onboarding experience, enabling users to access the platform's functionalities and services seamlessly.

## 2. Choose the Payment Option:

Once successfully signed up, users access various payment options for their transactions. Apraemio offers multiple payment methods, including cryptocurrency, credit card, and bank transfer. Users can choose the payment option that aligns with their preferences and convenience. Whether utilising digital assets, traditional banking channels, or credit cards, the platform accommodates various user needs, making gold acquisition accessible to a diverse audience.

## 3. Hold the Tokens Until the Desired Amount of Gold Leveraged to the Total Supply of Apra:

To participate in the gold-backed ecosystem, users hold Apra tokens until they achieve their desired amount of gold leveraged to the total supply of \$APRA. This strategic process allows users to acquire a proportional amount of physical gold, equivalent to the Apra tokens they possess. By holding the tokens, users contribute to the stability and liquidity of the platform, fostering an ecosystem that supports seamless exchanges between Apra tokens and physical gold.

#### **4. Trade Apra Tokens to Physical Gold Through the Platform:**

Once users have acquired their desired amount of Apra tokens, they gain the ability to trade these tokens for physical gold through seamlessly the Apraemio platform. The platform is a reliable intermediary, facilitating a smooth exchange process between digital and tangible assets. By leveraging blockchain technology, the platform ensures transparency and security throughout the transaction, ensuring users receive the corresponding physical gold for their Apra tokens.

#### **5. Physical Gold Delivery to the Recipient:**

Upon completing the \$APRA token-to-gold exchange, users can eagerly anticipate the arrival of physical gold in a tangible form at their designated address. Apraemio places paramount importance on the secure and timely delivery of physical gold to the recipient. Users can track the shipment status, fostering transparency and reliability in the delivery process. The physical gold received by users holds the equivalent value of the Apra tokens traded, establishing a direct link between digital assets and tangible, valuable holdings.

In conclusion, the Apraemio platform offers a user-centric and transparent experience for seamlessly acquiring physical gold through the use of Apra tokens. By connecting an existing wallet address, choosing from multiple payment options, holding tokens for proportional gold acquisition, conducting token-to-gold exchanges, and receiving physical gold securely, users can enjoy the comprehensive ecosystem that Apraemio provides, revolutionising the way individuals and businesses access and trade gold in the digital age.

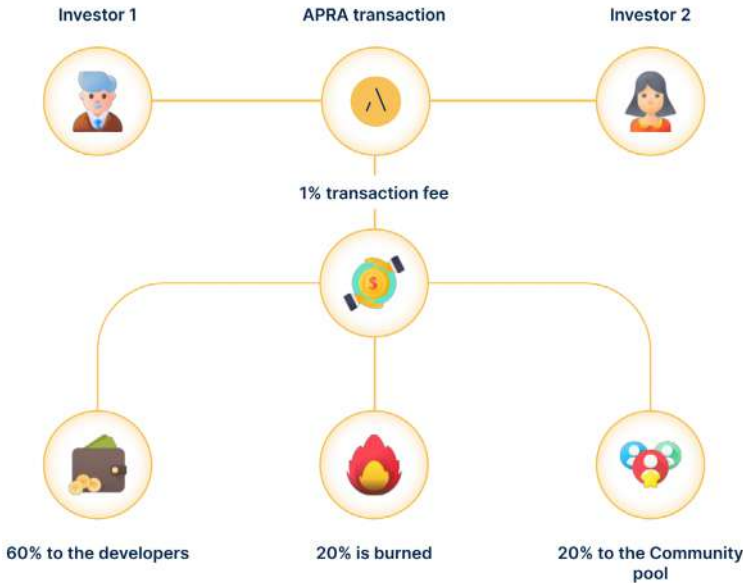
# The \$APRA token

The \$APRA utility token will allow holders to participate in The gold redemption programme. The token will additionally be used for payments within the Apraemio ecosystem, allowing holders to acquire all the services above and acting as an incentive mechanism.

The token will also be deflationary through several mechanisms, such as burning all unsold tokens at the crowdsale phases, a percentage of the transaction fees, as well as all \$APRA that were redeemed in The gold redemption programme. This will steadily reduce the total supply of \$APRA over time and introduce scarcity, potentially influencing the token's price positively in the long term.

The \$APRA token will implement a transaction fee of 1% that will be split into several wallets:

- 20% to the burn wallet - the amount there is burned periodically
- 20% flow to the community pool. From there, they are distributed as community rewards through token cashback.
- 60% of the fee will flow to the developers of the project



# The Apraemio charity initiatives

The Apraemio project is planning to run a variety of charity initiatives, starting with the surrounding area of the exploration site and the region of Mali. All charity campaigns will be published on the website. Once the Apraemio platform has been developed, it will also be available in a separate section dedicated only to charity initiatives and updates. We will save 5% of the total token distribution for charity campaigns.

We will introduce the possibility for \$APRA holders to vote on which the project will undertake initiatives. Every holder can vote through the platform if they are registered and approved \$APRA holders.

In 2015, the United Nations General Assembly created a set of environmental, social and economic goals designed to become the “blueprint to achieve a better and more sustainable future for all”. The Sustainable Development Goals, also called the 17 SDGs, address some of humanity's and our planet's most significant issues. These include poverty, inequality, climate change, environmental degradation, peace and justice.





We are initially going to target the following goals:

### **Goal 1 (No poverty), Goal 2 (Zero hunger), Goal 6 (Clean water and sanitation)**

Unfortunately, The African region is suffering from poverty, lack of food and access to clean water – all of which are at the basis of the hierarchy of needs and essential for a healthy, long life. We will commit to resolving these goals, starting with the area of our operational activities and further expanding throughout other regions in Mali and West Africa.

### **Goal 9 (Industry innovation and infrastructure)**

The lack of infrastructure in many regions in West Africa is an issue that, albeit not of the utmost priority, can bring considerable life-quality changes to the inhabitants. It can further help our operational activities and allow us to reach a better overall efficiency.

### **Goal 13 (Climate action)**

We are aware that drilling and mining activities can damage the environment unless it is conducted sustainably. Next to keeping our mining activities up to the highest sustainability standards, we will further run charity campaigns mainly focused on preventing climate change to offset our negative footprint on the environment. We plan to become a zero-net environmental project as soon as possible and expand to climate-positive by providing more sustainability value related to climate change than the harm our operational activities will cause.

## Goal 15 (Life on land)

We could impair animal life in the vicinity during our drilling and mining activities. We are committed to keeping the impact of our activities on the surrounding life to a minimum and reversing its effects through investments in its preservation.

We plan to expand the scope of the charity initiatives outside Mali and throughout Africa in the foreseeable future and focus on some of the most pressing UN's 17 SDGs we believe we can contribute to.

# The Apraemio company

The organisation behind the Apraemio project is a group of multiple companies across various industries, many of which work together.

Here is an overview of the companies behind Apraemio with a short description of their activity and role in the Apraemio ecosystem.

- **Green Gold System Europe SARL** was established in 2014 in Bamako, Mali. The company's main activities are mining exploration and exploitation and the export of gold and other precious metals. The company received -based on the Convention signed in 2015 with the Government of the Republic of Mali and renewed by the new Mining Code in 2020 a research (and potentially exploitation) permit for a 65 km<sup>2</sup> perimeter in South Mali (Komassala).
- **Arteus Capital Holding Zrt.** was established in 2008 in Budapest, Hungary, to set up and manage companies.
- **Arteus Capital GmbH** was established in 2009 in Vienna, Austria. Its primary business activities are selling and distributing investment gold bars and coins. The company has over 7,000 clients in eight countries.
- **Cartis Flottakezelo Kft.** was established in 2015 in Budapest, Hungary. The company offers car fleet management services for small and medium-sized enterprises. It now has approximately 180 clients and manages a portfolio of two billion HUF, equivalent to approx. 5.5 million EUR.

## Target Audience

Apraemio's meticulously crafted platform is strategically designed to resonate with diverse audiences, each captivated by its distinctive features and inherent benefits. The following segments delineate pivotal groups that we envisage being drawn to our visionary project:

### Digital Economy Enthusiasts:

Avid proponents of technological advancement, well-versed in embracing the paradigm shift brought forth by the digital revolution, and actively immersed in the burgeoning digital economy. This discerning audience ardently seeks the seamless amalgamation of cryptocurrency payments and seamless connectivity with esteemed wallet providers, thereby extolling the convenience and robust security that Apraemio proffers.

### Real Estate and Luxury Service Seekers:

They were discerning individuals with a penchant for real estate investment, aspiring homeowners, and those yearning for superlative beauty services and exclusive luxury car acquisitions. Apraemio's comprehensive array of real estate offerings and opulent high-end services profoundly resonates with this audience, distinguished by their keen pursuit of quality, reliability, and unparalleled convenience in their transactions.

### Cryptocurrency Community:

Ardent fans and astute investors within the vibrant cryptocurrency domain prioritise conducting transactions employing cutting-edge digital assets. Apraemio's pioneering cryptocurrency payment options, in harmonious synergy with the potent blockchain technology, aptly allure this discerning audience, engendering their enthusiastic embrace of a profoundly crypto-friendly ecosystem.

### **Socially Conscious Users and Impact Investors:**

Discerning individuals animated by an unwavering commitment to businesses that espouse social responsibility and strive to influence society positively. Apraemio's laudable charity initiatives are complemented by the empowering prerogative accorded to the \$APRA token holders to participate in voting on these benevolent endeavors, reverberate deeply with this audience of purpose-driven investors, thereby fostering enduring community engagement.

### **Investors Seeking Growth Opportunities:**

Shrewd investors steadfastly in pursuit of lucrative ventures imbued with growth potential. Apraemio's ever-evolving and dynamic ecosystem, coupled with the enticing prospects of profit and token value appreciation, engender unparalleled allure for astute investors seeking to capitalise upon the platform's accelerating adoption and burgeoning demand.

### **Users Seeking Platform Convenience:**

Pragmatic individuals seeking the zenith of convenience through a singularly comprehensive platform effortlessly fulfil myriad needs without the inconvenience of navigating disparate services. Apraemio's vast and diverse offerings, ranging from esteemed real estate endeavours to indulgent beauty services and seamless car purchasing avenues, astutely cater to this audience in their quest for a seamless and gratifying user experience.

With targeted focus and strategic outreach, Apraemio endeavours to attract and engender profound engagement from this diverse spectrum of discerning stakeholders, propelling the platform's persistent pursuit of excellence, value creation, and societal upliftment.

- **Art Property** was established in 2021 and soon became one of the world's first real estate companies to accept Bitcoin and Ethereum as payment for real estate assets. We will introduce \$APRA as a payment method in a joint project with Art Property, adding a real-life use case for our token.

# Token sale

APRA is a Utility token released on the Binance Smart Chain according to the BEP20 standard.

The token sale will be carried out in three stages: Private sale, Pre-sale and Main Sale.

## General terms

<b>APRA</b> Token name	<b>1,000,000,000 APRA</b> Total supply
<b>10% of the total issue of tokens (100,000,000 APRA)</b> Total for sale	<b>EUR, USD &amp; HUF</b> Fiat currencies accepted
<b>BTC, ETH, BNB</b> Major crypto currencies accepted	<b>51,800,000 USD</b> Hard cap

## Private sale

Date	<b>15.11.2022</b>
Hard cap in APRA	<b>24,000,000 APRA</b>
Hard cap in EUR	<b>6,000,000 USD</b>
Price	<b>0.25 USD</b>
Discount	<b>66,7%</b>

### Pre sale

Dates	<b>15.02.2023</b>
Hard cap in APRA	<b>28,000,000 APRA</b>
Hard cap in USD	<b>9,800,000 USD</b>
Price	<b>0.35 USD</b>
Discount	<b>53,3%</b>

### Main sale

Dates	<b>END OF Q2</b>
Hard cap in APRA	<b>48,000,000 APRA</b>
Hard cap in EUR	<b>36,000,000 USD</b>
Price	<b>0.75 USD</b>

The unsold tokens from each phase will flow to the next sale phase. All unsold tokens from the last phase are sent to the custody wallet, which is subject to the oversight of our Escrow partner.

The crowdsale will follow the token purchase agreement as published and available on our website. Crowdsale participants will have to undergo the KYC procedure. Investments over \$10,000 is subjective to AML laws. Moreover, certain restrictions will apply to participants from various countries.



# Token and funds distribution

A total of **1,000,000,000 APRA** tokens will be issued and they will be distributed as follows:



Here is a breakdown of the token distribution:

- First sale (ICO):** 10%. The initial ICO phase is planned to distribute 10% of \$APRA tokens. We guarantee that the total supply of \$APRA is managed transparently and will not enter the market unless the predefined conditions mentioned in this Whitepaper are met
- Second sale:** up to 12%. The custodian party will keep the tokens in this wallet and will only be released at a future point if the Apraemio project acquires additional exploration projects. The funds raised through any further sales will be invested exclusively in covering the operational costs and in further development of the Apraemio ecosystem.
- Community reward pool:** 4%. The community reward pool will be.

exclusively reserved for rewards for token holders. Part of the transaction fees will also flow there and be distributed among our community based on their rank. Contributors from the last rank will enjoy high passive rewards in \$APRA, which they can either spend directly within the ecosystem or hold and exchange for the mined gold.

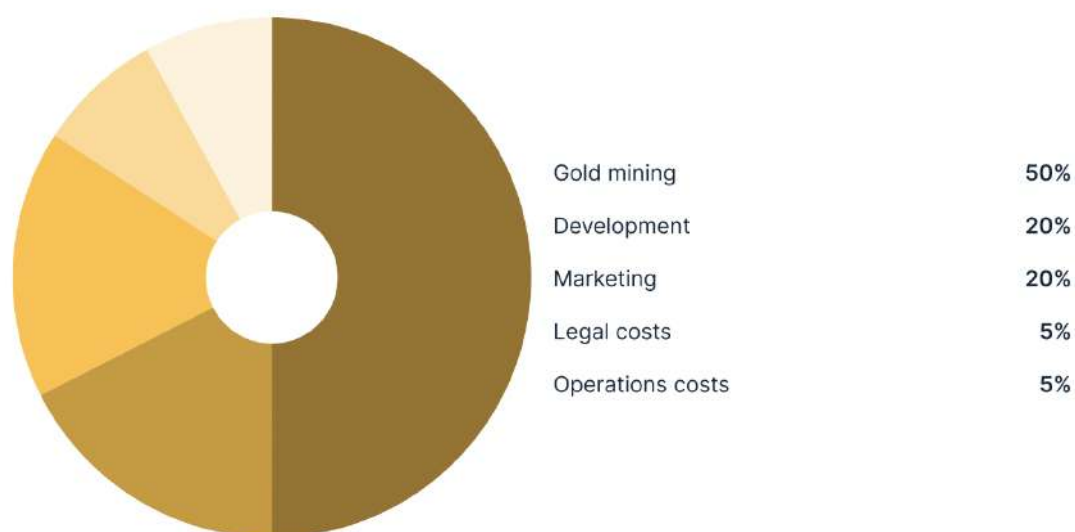
- **Liquidity:** 4%. We will reserve 4% of the tokens in the liquidity pool, which will be exclusively used to secure the needed amount of \$APRA for all negotiated CEX listings. If more \$APRA is required, the Reserve pool will be used in a transparent procedure with the involvement of the Escrow party.
- **Team & Advisory board:** 4%. These tokens will be reserved for the management, partners and advisors of Apraemio. 3% of the 4% dedicated to the Team and advisory board will be vested for 12 months.
- **Charity:** 5%. We will dedicate 5% of \$APRA for charity initiatives to improve the environmental, social and economic conditions of Mali, West Africa and beyond.
- **Marketing:** 4%: These tokens will be used for various promotional schemes, including but not limited to giveaways on social media, influencers, promotional events, and marketing expenses.
- **Reserve:** 42%: All tokens in the reserve are locked and kept away from the circulating supply for six months after the CEXs listing. The team reviews the necessity of new tokens in the system every six months. The reserve might remain locked for additional periods to support the systematic stabilisation. Apraemio is committed to transparency and community involvement. This commitment includes publishing regular reserve status reports, encouraging community participation in reserve management decisions through voting mechanisms and audited smart contracts, setting clear criteria linked to community-approved parameters, appointing an independent third-party entity for oversight, and welcoming community proposals related to the reserve and tokenomics adjustments. These measures aim to balance long-term stability and build community trust in the project's growth.

- **Staking:** The token system is designed to reward investors willing to lock their assets for a set period. Investors can lock their tokens for a maximum of 5 years, and the reward for their support is 15% in \$APRA tokens for the first three years.

Year 1	15%	Reward in staking
Year 2	15%	Reward in staking
Year 3	15%	Reward in staking
Year 4	12%	Reward in staking
Year 5	10%	Reward in staking

**Vesting:** Apraemio has a built-in mechanism to manage price fluctuations and project stability. We provide the investors with 40% of their purchased tokens at purchase. The rest of the purchased tokens are liberated every month by 10% after the ICO.

From the initial distribution of 10% (ICO), the funding acquired will be distributed as follows:



Funds distribution of APRA

Here is a breakdown of the distribution of the funds that we will raise via the first sale (ICO):

- **Gold mining:** 50%. We will dedicate half of the funds raised in the ICO to finance the drilling and mining operations. This will include all costs related to maximising the returns of the currently available gold mine and legal expenses related to the activities above.
- **Blockchain development:** 20% will be dedicated to developing the Apraemio platform in Version 2, setting up the technical infrastructure for the \$APRA token use cases, incorporating the token into all existing businesses and introducing the token payment methods. We plan to offer the option to pay with a credit/ debit card to accommodate the ecosystem for people unfamiliar with cryptocurrencies.
- **Marketing:** 20%. We will dedicate 20% of the funds to ongoing marketing activities aimed at increasing the popularity of the Apraemio ecosystem and expanding the possible use cases for our token holders.
- **Operational costs:** 5%. The operating costs will cover all needed expenses for managing the Apraemio project.
- **Legal costs:** 5%. 5% of the proceedings will be dedicated to the Apraemio ecosystem's legal expenditures, except the mining operations' legal expenses.

# Roadmap



## September 2022

Marketing and Community building



## November 2022

Private Sale



## January 2023

Start of drilling activities  
Blockchain development  
Additional use cases for Apra



## February 2023

Pre-sale



## 2024 Q2

Main-sale



## 2025 Q1

Listing of APRA on exchanges  
Launch of the Apraemio blockchain platform



## 2025

First exchange round for APRA token holders for gold  
(The Gold Redemption programme)

# The Team



**Dr. Zoltán Varga**  
CEO



**Mihály Tóth**  
Deputy CEO



**Tamás Kis**  
COO



**László Szenthe**  
CTO



**Gergő Szóke**  
CMO



**Bálint Németh  
Mészáros**  
Creative Lead



**Márk Kiss**  
PPC Specialist



**Márk Kacsmarik**  
Marketing Manager



**Jamie Crotty**  
Content Strategist



**Martin Haider**  
Lead Graphic Designer