



GLOBAL INNOVATIVE SOLUTIONS

GSI

GREEN UTILITY TOKEN

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PREFACE

"Via food, we ingest up to five grams of plastic per week, the equivalent of a credit card".

The attitude of modern society has increasingly focused on materialism, shallowness, and often frivolous topics; everything is taken for granted, and on too many subjects we tend to overlook the most basic matters.

Undoubtedly, following this observation, the most immediate and striking example is our numbness toward the planet we live in. Instead of protecting it as we should, **we consciously and progressively pollute it every day without considering the aftermaths of our actions upon the environment.**

Thanks to greater awareness and technological advancement, we finally have understood that our actions have severe consequences on the entire ecosystem.

Modern research and analysis have finally developed the tools to understand the structure of environmental pollution and the urge to do something to reduce it, if not eliminate it permanently. Pollution is nothing more than the process by which man changes the conditions of the environment in an uncontrolled way, releasing waste materials or garbage, without worrying about the ecosystem.

Our most threatening enemies are undoubtedly plastics and microplastics.

Although they have many precious uses, we have become addicted to single-use or disposable plastics, with severe environmental repercussion.

Worldwide, one million plastic bottles are bought every minute, while **five trillion** single-use plastic bags are used every year. In total, half of the total amount of plastic produced in one year is designed to be disposable.

Plastic waste is now so ubiquitous in the environment that scientists have even suggested it could serve as a geological indicator of the Anthropocene era (current geological epoch).

Researchers estimate that more than **8.3 billion tons of plastic** have been produced since the early 1950s.

About 60% of that plastic ended up in landfills or dispersed in the environment

We are witnessing other troubling trends nowadays: since the 1950s, the production rate of plastic has skyrocketed compared to any other material since the 1950s.

We have also seen a shift from durable plastic manufacturing towards disposable plastic.

Over **99%** of plastics are made from chemicals derived from oil, natural gas, and coal, all dirty and non-renewable resources. If current trends continue, the plastics industry could account for **20% of the world's total oil consumption by 2050.**

These single-use plastic products are everywhere. For many, they have become an integral part of their daily life.

Just 9% of all plastic waste ever produced was recycled.
About 12% was burned, while the rest, about 79%,
accumulated in landfills or in the environment.

Cigarette butts, whose filters contain tiny plastic fibers, were the most common type of plastic waste found in the environment in the most recent global surveys. Beverage bottles, bottle caps, food wrappers, grocery bags, beverage lids, straws, and stirrers were the most common items.

Many of us use these products every day, without even thinking about where they might end up.

Most of this waste ends up in the sea.

Every year, more than ten million tons of plastic enter the seas and oceans, and most of it breaks down into **microplastic particles** (smaller than 1 millimeter) that accumulate in coastal sediments and in the oceans' depths the depths.

Even on the surface, the situation is dramatic: it is expected that by 2050 there will be more plastic than fish in the ocean by weight; this also occurs because plastic generally takes up to **450 years to decompose.**

It is estimated that 92% of the plastic fragments measure **more than 5 mm**, but the sea continuously breaks them down into smaller pieces **eventually ingested by marine organisms.** This exposes humans to a critical risk for their health, threatened by the bioaccumulation of plastics and chemicals that grow in concentration as they move up the food chain.

More and more often, we see images of beached whales, birds, turtles, and many marine species that are choked up by ingested plastic or plastic which caused them to be trapped, suffocated or drowned.

**We, through food, ingest up to 5 grams of plastic per week,
the equivalent of a credit card.**

The ocean is an interconnected system, a single piece of plastic from anywhere in the world can be transported anywhere in the ocean.

Plastic pollution is known to damage the fertility, growth, and survival of marine life.

The **smaller particles** are of particular **concern** because they are the same size of zooplankton, which underlies the marine food chain and plays a crucial role in regulating the global climate.

**New data suggest that there may be more
microplastic particles in some waters than zooplankton.**

Microplastic pollution has contaminated the entire planet, from arctic snow and mountain soils to many rivers and deepest oceans. It is also consumed, as mentioned, and inhaled by people and the impacts on health are still **largely unknown**.

Recent research has found microplastics in greater quantities than ever on the seafloor and has suggested that **hundreds of thousands** of tons of microplastics could be carried ashore by ocean breezes each year.

Unhappily, recycling plastic is an expensive and complex business: this hinders the establishment of a circular economy model in the plastics supply chain.

Not only that: the extraordinary characteristics of plastic mean that **ecological alternatives** for consumers are scarce in many areas. For several reasons, including the fact that in many countries a large part of plastic waste cannot be recycled due to safety, health, or contamination reasons, the percentage of recycled plastic is low.

To this is added another criticality: most of the recycled plastic materials are of lower quality than virgin plastic and therefore are marketed at a lower price, against a high cost of the whole process.

1 MISSION

What has been said so far places a strong emphasis on a problem that has now taken on worrying connotations, to say the least. It is with this in mind that Global Innovative Solutions (GSI) wants to enter the market and establish itself decisively in a non-traditional way, that is, by focusing everything on innovative projects and support for the environment.

GSI aims to clean up the environment from water and air pollution, developing and financing activities and projects that are respectful of nature and are ecologically sustainable. This is essentially its mission. GSI examines not only the mere use of plastics but also the entire production chain: just think about that the production of disposable plastic bottles involves the consumption of large quantities of water and unrefined oil:

- ▶ ***6 billion liters of water***
- ▶ ***665.000 tons of oil (4,650,000 barrels)***

and all this concerns just the bottles drunk every year in Italy, with an emission into the atmosphere of 910,000 tons of CO₂. It is due to the synergy of the two partner companies, Tesimag, and Blu Gold Group, that we aim to fight and overcome this atavistic evil represented by pollution. We will be addressing this at 360 degrees, exploiting the experience, tools, and products of the three companies themselves as market leaders, and by associating them with a **new direct and innovative way of involving individuals in the sustenance of the environment with the use of the GSI token.**



2 VISION

The founders of GSI strongly believe that many small actions can be initiated to create big changes, enabling eight billion people to help make our planet a better place.

The main message that must pass and that must be received is that **every token issued on the market corresponds to and is supported by tangible physical results: no money is generated if it does not correspond to a real and concrete reduction in pollution.**

The team wanted to extend the disastrous environmental impact that falls not only to the production but also to the transport of plastic: 80% of it occurs on motor vehicle; considering that the average consumption of a truck is 1 liter of diesel every 3 km, and the average distance is 1,000 km, it can be deduced that the emission of CO₂ into the atmosphere is about 265,000 tons.

The excessive emission of CO₂ as it is known also involves considerable damage, especially by affecting the gaseous layer present in the atmosphere that protects the Earth from the harmful action of ultraviolet rays, namely ozone. With little, we can all do a lot, with a simple installation of a purifier, for example, we contribute to:

- ▶ **75 kg less plastic**
- ▶ **270 kg of CO₂ less**
- ▶ **55 liters of diesel fuel saved**
- ▶ **71 kg of oil saved for the production of pet.**

But above all, in a truly innovative and almost futuristic perspective, we allow the generation of GSI tokens and their creation corresponds to a benefit for our planet in terms of the amount of pollution eliminated.



3 PARTNERS

Behind the GSI project, we find two leading companies in the Italian panorama of the sector; synonymous of seriousness, safety and reliability:

Tesimag

Italian excellence for over 35 years; TESIMAG ® offers a wide range of engineered and cutting-edge products and systems for various industry sectors, with specific solutions for each need. "Thinking ahead is the key to innovate", this is the vision that has always traced the path of Tesimag, an eclectic company, dedicated to innovation, known, and appreciated in the world precisely for its exuberant talent towards the avant-garde and the technological evolution.

Tesimag's commitment varies from the construction and installation of systems with different functionalities, all having an ecological implication (systems for the wastewater clarification, industrial sludge treatment, etc ...). It includes a wide range of special centrifugal pumps for the application of abrasive and corrosive fluids, sludge, power generation and desalination systems. Particular dedication is devoted to the construction of axial hydraulic turbines.

An Italian brand whose DNA has always resided the genes of intuition and imagination, in perpetual and fruitful integration with each other, to plan the future and produce excellence. By this visionary concept, the company commits significant resources to study and development, constantly improving the performance of its products, and studying and creating new valuable solutions.

Blu Gold Group

Blu Gold Group designs and manufactures machines and systems for water treatment, beverage refrigeration, and primary and wastewater purification for domestic use, commercial activities, and public/private entities.

A dynamic company with a strong expansion that has made professional and technological innovation the founding pillars of its business. The company has been active for over 20 years on the Italian territory and is committed to the design, construction, repair/assistance, and sale of equipment for water treatment and process.

Each Blu Gold Group product is individually subjected to a series of "stress tests" in its laboratories to guarantee to customers an excellent product with maximum efficiency and quality, using only the highest quality European manufacturing materials.

4 TOKEN

Global Innovative Solutions (GSI) is a BEP-20 smart contract distributed on Binance Smart Chain (BSC) that aims to provide new inflationary tokenomics: this intent is an essential point for the team and is pursued in different ways: GSI **reinvests 21% of its monthly profits**, their brokers play a central role, its supply is generated by a mining mechanism, and has a particular commission system.

Each of these aspects is explained in detail in the following paragraphs.

All this transposes into a community reward process. Not only that, at the same time the whole process leading to the creation or birth of each token contributes with its placing on the market, to safeguarding the environment by working on the harmful impact of pollution.

This way, the Global Innovative Solutions team has set itself a double goal: firstly, the token consolidation, but also a **progressive increase in its long-term value for its owners**, and at the same time a favorable, lasting, and above all to support the environment.

4.1 TOKEN DISTRIBUTION

Token name: Global Innovative Solutions

Symbol: GSI

Total coins: 210.000.000

Circulating coins: 82.095.238

The total offer of tokens will be divided as follows:

35% Liquidity in the pool

10% Founders

2% Foundation for charity

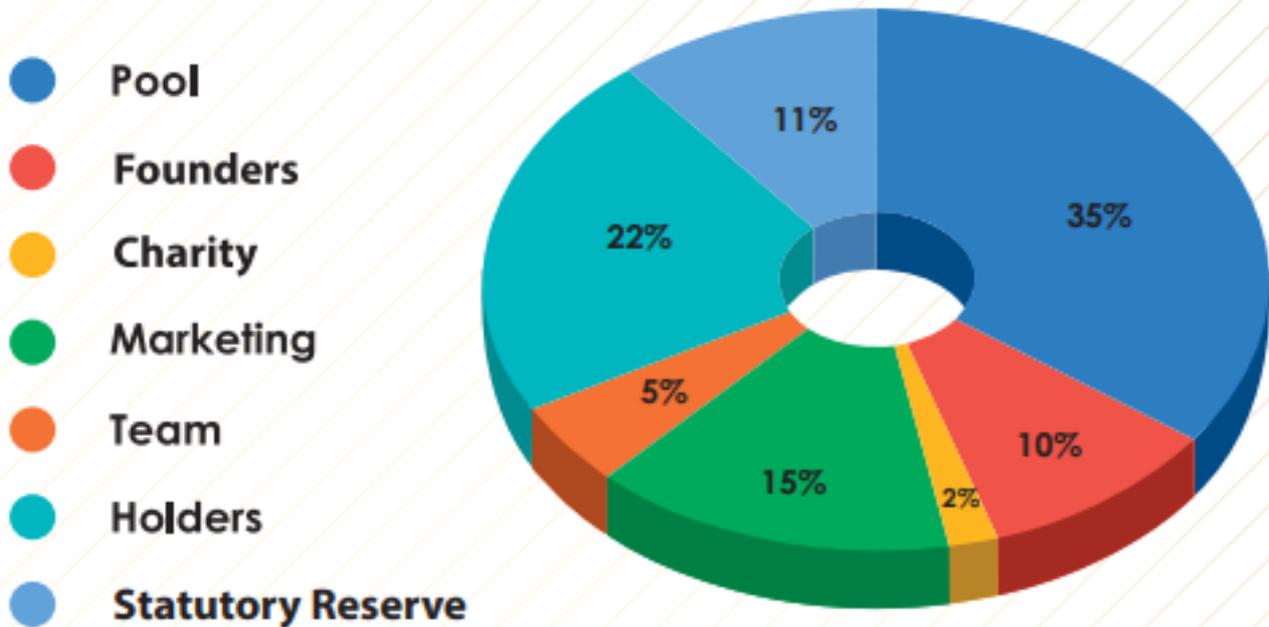
15% Marketing

5% Team

22% Holders

11% Statutory reserve

TOKEN DISTRIBUTION



It should also be noted that for each market transaction an additional 2% of the same transactions will be designated to the pool liquidity.

The mining will be performed and allowed only to the contract owner, however, for it to be concretized, a transaction will be carried out on the bsc scan through a text-only (and therefore only written) contract on the blockchain that certifies the real environmental benefit.

The actual confirmation of the pollution reduction is certified by the payment, and an additional string will then be added to the transaction.

Solely when this particular condition occurs, the owners will be able to mine the token and recognize the quantity of token mined to the holders (i.e. those who hold the token without selling); the benefit recognized to the holders through mining will be proportionate to the number of tokens held in the holders' portfolio.

For every single ton of CO2 released into the air by the systems of the three companies, 221,000 tokens will be mined and distributed as indicated in the token distribution.

4.2 THE ROLE OF THE BROKER

- GSI and the two partner companies

Within the system, Global Innovative Solutions will play a role that we can define as "broker": it will acquire the orders on behalf of TESIMAG[®] and BluGold; clients will send full payment to the broker.

The two companies, on the other hand, when performing the work or delivering the goods, will receive their compensation but with a fundamental clarification: one part immediately in euros or dollars, and another part in GSI. How?

Well, the broker will use half of the payment received to invest in GSI, buy the tokens from the market, and pass them on to the executing company.

This step marks a clear boundary with any other project: here we intervene directly and forcefully on the market whenever there is a request for performance from companies: as we can acknowledge, is all extremely simple, every order received by Global Innovative Solutions will determine an automatic and natural increase in the price of the token.

We propose an example in practice:

- Through the Broker a customer orders a purification plant costing \$ 10,000 from BluGold;
- Global Innovative Solutions (Broker) receives payment of \$ 10,000 and simultaneously executes a \$ 5,000 market transaction on GSI.

In this case, Global Innovative Solutions will send BluGold \$ 5,000 by bank transfer and \$ 5,000 in tokens, thus generating a strong impact on the market.

The transaction will be visible as usual on the bsc scan, but in this case, there is a second transaction that will issue an encrypted message that will remain in the blockchain forever and that no one will ever be able to modify, and as a consequence, the team will be able to proceed with the mining step based on the effective reduction of pollution.



4.3 BUY-BACK PROGRAM AND COMMISSIONS

Another strong point is the **buy-back program**.

The buyback on the stock exchange is nothing more than a purchase or repurchase of own shares; in the case of GSI and the crypto world, it is essentially a purchase of one's tokens.

Through the buy-back, the company provides liquidity to the market and prevents the price from losing value for reasons independent of the fundamentals of the token.

The will of Global Innovative Solutions is to reinvest 21% of the profits generated every month in the purchase of GSI tokens. This too is a clear sign of concreteness and reliability.

Another goal is to focus on the commercial network in terms of commissions for all those who purchase and commercialize the services of the partners of the GSI Group. In this regard, a stable token that the team wants to introduce will be present in parallel to the main token (GSI) to reward the users of the group through the GSU token (Global Solution Unit), with a stable value of one dollar and therefore anchored to it.

The rewards will be given in the form of GSU loyalty points, which to be reclaimed, the user must intervene on the market with the purchase of GSI tokens.

In the future, a further desired step concerns the merchant, introducing the GSI token as a means of payment within structures such as hotels, bars, and different businesses.



5 TOKENOMICS

GSI's tokenomics is quite complex: this characteristic, despite its appearance, is a **strong point of the token**, since, as explained in more detail below, it makes the currency stable, durable and reliable, guaranteeing a progressive growth in value for how it is structured.

GSI is thus identified as a valid and solid investment. The economic system identified for the growth and development of the currency is distributed as follows:

1 Private sale

In the private sale we will have a maximum collection of \$ 210,000; it follows a first release of up to 21,000,000 tokens. These tokens will remain blocked even after launch, and it will be possible to reclaim them in your wallet at the rate of 1% monthly.

2 Pre sale

The pre sale will be divided into 4 steps, considering a minimum purchase for each step of \$ 100 and a maximum of \$ 21,000:

- A** • From 01/21/2022 to 02/20/2022 –Price \$ 0.02
Total collection of the first step \$ 530,000 –release of 26,500,000 tokens
- B** • From 02/21/2022 to 03/20/2022 –Price \$ 0.04
Total collection of the second step \$ 530,000 –release of 13,250,000 tokens
- C** • From 03/21/2022 to 04/20/2022 –Price \$ 0.06
Total collection of the third step \$ 540,000 –release of 9,000,000 tokens
- D** • From 04/21/2022 to 05/20/2022 –Price \$ 0.08
Total collection of the fourth step \$ 540,000 –release of 6,750,000 tokens

Each presale step will follow the same rule as the private sale, that is a monthly release of 1% of the tokens.

Example for a single investor

Taking into consideration the amount of \$1000, and as a reference the first step of the pre-sale, that is 0.02 cents, the investor will receive 50,000 total tokens; at the first claim, it will unlock 1% or 500 tokens: considering the launch price of 0.21 it is \$105, or 10.5% of the initial investment

Single table:

Capital invested taking as an example the first pre-sale step (price \$ 0.02)	Purchased tokens	Tokens unlocked with each claim (1% of the total tokens purchased)	Return on investment	Value of the amount of the tokens at the launch price
\$ 1.000	50.000	500	\$ 105	\$ 10.500

Please note:

The calculations are carried out considering the principle of caution given by the Italian legislation in terms of accounting, or this case a fixed price of the token at the launch price of \$ 0.21; however, both for the buyback program and the investment by Global Innovative Solutions of 21% of profits, a much higher price of the token after the first month of trading is desirable.

General Table:

STEPS	PRICE	DOLLARS	TOKEN
Private sale	\$ 0,01	\$ 210.000	21.000.000
Pre sale step #1	\$ 0,02	\$ 530.000	26.500.000
Pre sale step #2	\$ 0,04	\$ 530.000	13.250.000
Pre sale step #3	\$ 0,06	\$ 540.000	9.000.000
Pre sale step #4	\$ 0,08	\$ 540.000	6.750.000

From the previous table, the following condition can be deduced:

TOTAL FUNDS	TOTAL TOKEN RELEASED
2.350.000	76.500.000

50% of the total found will be immediately allocated to the opening of the pool, the other 50% will be used for marketing and project implementation purposes.

• **Introductory price and plan for the reinstatement of invested capital**

As just mentioned, 50% of the fundraising will be used to open the pool, while the launch price of the token will be \$ 0.21 with a liquidity of 1,175,000.

PRICE	LIQUIDITY	TOKEN IN POOL
\$ 0,21	1.175.000	5.595.238

From what we have seen so far, it can be deduced that a total amount of 76,500,000 tokens will be issued from the private sale and pre-sale and that by adding to them those entered into the pool (5,595,238), will be obtained an initial offer of 82,095,238 tokens. The team has foreseen a reintegration plan for the entire sequence of sales and pre-sales, which translates into the release for each month of 1% of the number of tokens, distributed between private rooms and the four pre-sale shifts.

Therefore, each month $76,500,000 * 1\% = 765,000$ tokens

These are the total tokens released every month respectively for:

STEPS	ISSUED TOKENS	RETURN ON INVESTED CAPITAL (\$ 0,21)	On % with respect to the collection for each step (SU \$ 0,21)
Private sale	210.000	\$ 44.100	21 %
Pre sale Step #1	265.000	\$ 55.650	10,5 %
Pre sale Step #2	132.500	\$ 28.350	5,25 %
Pre sale Step #3	90.000	\$ 18.900	3,5 %
Pre sale Step #4	67.500	\$ 14.175	2,6 %

Please note:

The calculations are carried out considering the principle of caution given by the Italian legislation in terms of accounting, or this case a fixed price of the token at the launch price of \$ 0.21; however, both for the buyback program and the investment by Global Innovative Solutions of 21% of profits, a much higher price of the token after the first month of trading is desirable.

- ***Mining on real benefit and tools to hold***

We have seen that the initial offer is therefore 82,095,238 and that the maximum offer of the token is, however, 210,000,000. This means that 127,904,762 tokens are missing from the appeal. Well, it is at this point that the mining of them by the owner of the contract takes over in a completely innovative form, who will release the tokens themselves to all holders in proportion to those owned.

The aforementioned innovation lies not so much in the practice of mining, but in its purpose: in fact, **the pace of mining will be triggered by a real impact on the environment; out of every 10 tons of CO₂** (the estimated quantity that can be saved in a month) less in the environment, 2,210,000 will be mined and released to the holders as a percentage of the tokens held. At the end of this process, it will be observed how the current offer will match the maximum offer, i.e. 210,000,000 of GSI.

At the same time, it is consequential that as soon as the epilogue of token creation is reached, the benefit offered on the environment will translate into a price benefit for the token; in fact, again concerning the 10 tons of CO₂ released into the environment, the owners will make a trade in the market for a total of dollars, thus translating an environmental benefit into an economic benefit for the project's investors.

TOKEN UTILITY

The token in its multiple uses will be purchasable on the market, and each transaction will be visible and public on the BSC SCAN.

This "green" token plays a fundamental role in the entire Global Innovative Solutions ecosystem since it will become the reference currency for the entire group.

The group itself, first of all, but **anyone who holds the GSI token in their wallet, will do so since they believe and trust in an eco-sustainable development of the planet through the creation of ecologically relevant and sensitive projects to these issues.**

Somehow, being a GSI owner does not only tangibly mean having a certain value in your wallet, but it also means having in your hands a small piece for the protection of our "jewel": the planet Earth!

From this point of view, blockchain technology is of great help: through it, it will be possible to effectively document the beneficial impact that the community will have on the planet.

7 E-COMMERCE

In the medium term, it is the purpose of the Global Innovative Solutions team to develop and implement an **e-commerce platform open to the public**, which promotes only and exclusively eco-sustainable products and which encourages the use and purchase of alternative goods that have a "green" impact on nature and the environment.

As an exchange and trading tool within the platform, the intention is to grant the possibility of using both the GSI "home" token and FIAT currency, therefore dollars or euros.

Wanting to devise a platform that deals only with eco-sustainable products is undoubtedly a commendable initiative and similar to the whole project: the hope is that people's awareness of these issues will increase, and indeed that it can become a central theme shortly, for the good and the protection of all, environment, nature and human beings.

ROADMAP

• PHASE 1

2021 Q4

GSI Token Development: Development and distribution of BEP-20 contract and Dapp

2021 Q4

Private-Sale: Starts from 10/11/2021 to 11/11/2021

2021 Q4

Social Media Launch: Website development and social media launch

2021 Q4

TechRate Audit: Professional audit from TechRate

2021 Q4

Start Marketing Campaign: Strategic marketing campaigns based on presale steps

2022 Q1-Q2

Pre-Sale: Four steps of presale from 01/21/2022 to 05/20/2022

2022 Q2-Q3

New Partnership: Commercial agreements with new partners for the token's adoption

2022 Q3

Launch on Pancake Swap: Market launch and launch on Pancake Swap on 06/21/2022

• **PHASE 2**

2022 Q3

Buy-back Program: 21% of monthly profits will be reinvested in GSI

2022 Q3

CMC and CoinGecko Listing: Listing on CoinMarketCap and CoinGecko

2022 Q4

First centralized Exchange listing: Listing on Kucoin Exchange

2023 Q1-Q2

Further listing on the Exchanges: Listing on Binance Exchange

2023 Q1

Solidity Finance audit: Additional audit from Solidity Finance

2023 Q2

GSU token introduction: Global Solution Unit (GSU) - reward stable token

2023 Q3

Promotional Campaigns: Merchant marketing campaigns

2023 Q4

Sponsorships: Formula E and ecological start-up sponsorships

• **PHASE 3**

2023 Q4

Certik audit: Additional audit from Certik

2024 Q2

Merchant: GSI token adoption by commercial activities

2024 Q3

E-commerce: Affiliate companies to promote only and exclusively eco-sustainable products

