

EarthBi

WHITE PAPER

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— 1.

Important Informations

— 1.1.

The Inspiring vision

Over the centuries man has profoundly modified the planet, destroying natural resources in the name of evolution and progress, ignoring an essential factor: respect for the world that hosts it. The environmental cost of evolution seems to be an element measured by only a few, but today tangible and very high.

Perceived as a problem that will have to be faced in the distant future, it is in reality a current danger and on which one must intervene without delay. After more than fifty years of uninterrupted and uncontrolled industrial production activity, conducted in a contemptuous manner of every form of safeguard, the malaise of the Planet is directly reflected on the health of every living being.

However, the right to the protection of life on the one hand and technological and industrial developments on the other, could no longer be in opposition today. The attempt to reconcile two seemingly opposing concepts has led us, in fact, to identify concrete and sustainable solutions.

Our first objective, therefore, is to reduce the dispersion and accumulation of plastic products that are not biocompatible with the environment, thanks to an innovative product that is able to avoid contaminating the air, soil, rivers, lakes and the oceans in which we live, walk, breathe and whose fruits we feed. The current policies of recycling of polluting plastic materials are fundamental but not decisive.

. World public opinion is urged daily on the risks of the presence of plastic components in nature and in our food cycle. All this is no longer acceptable and dealing with the problem is absolutely a priority.

We are able to propose the solution in this ERA to the world.

—

Claudio Caserta
Francesco Improta
Founders

— 1.2.

The EarthBi project

The EarthBi project, unique in the world, has been designed in a completely revolutionary way.

It combines the virtual world - through the creation of a special token utility for the "green" sector called "ERA" - the production of polymers with characteristics of high biodegradability and quality and wide use. The project, in essence, is aimed at the diffusion of innovative biopolymers, generated thanks to proprietary industrial property rights (patents and know-how). The ERA token utility will allow buyers to obtain a higher amount of raw materials or discounts on finished products made of bioplastic. ERA can be purchased and exchanged through special portals.

The EarthBi project will also have use of the full traceability of the production chain thanks to the use of blockchain technology in order to guarantee customers and consumers the qualities and characteristics declared. The availability of EarthBi piopolymers at full capacity will be approximately 60,000 tons per year.

The project, as the start and implementation of biopolymer production, will be achieved thanks to the use of equity and debt.

— 1.3.

The Value Group and the circular enterprise

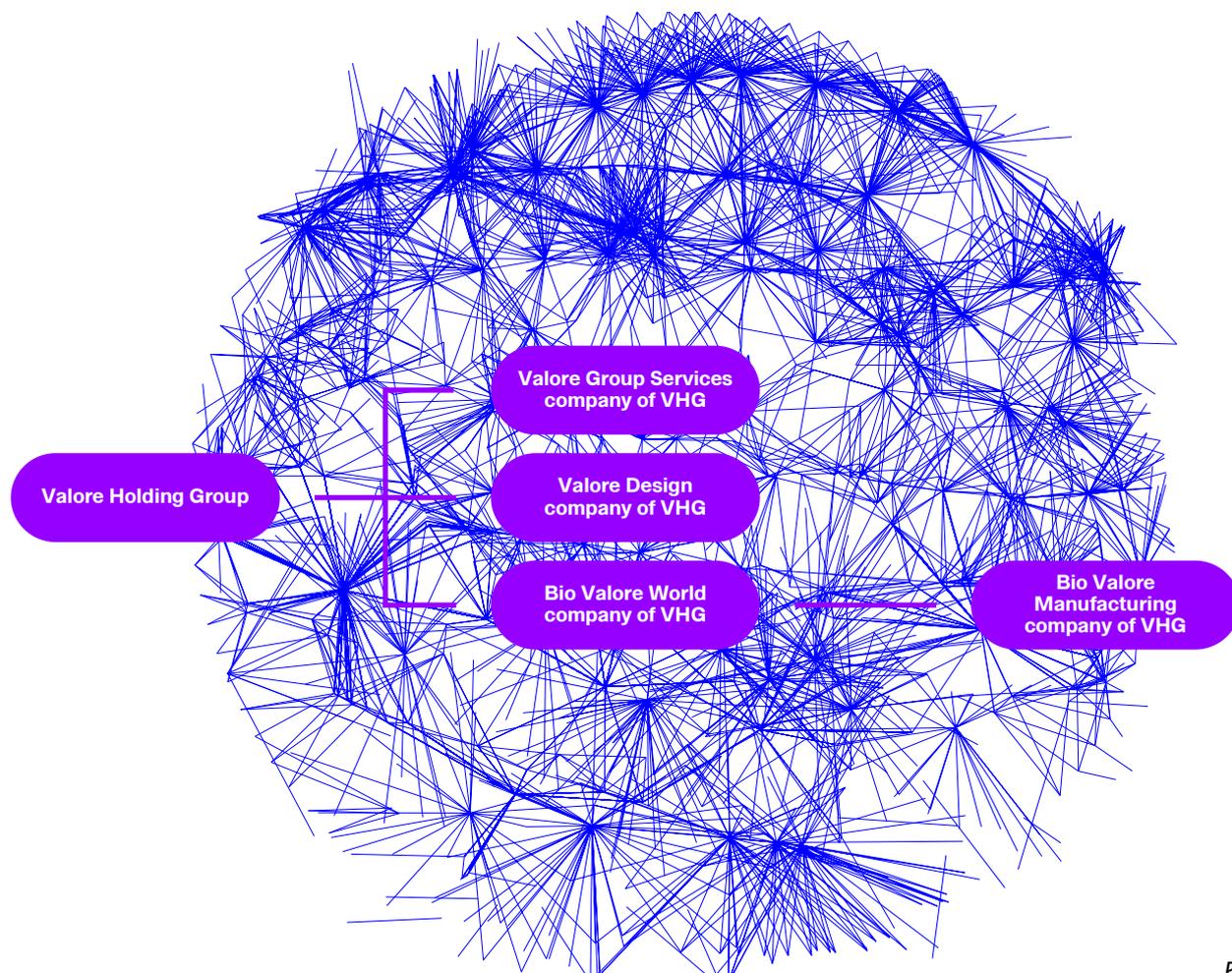
Valore Holding Group S.r.l. (“VHG”), a company incorporated under Italian law, is a holding company, founded by a limited company structure.

VHG has set up a subsidiary company, Bio Valore World S.p.A. Benefit Company, under Italian law, for the launch and development of the EarthBi project.

VHG was conceived as a circular enterprise, which creates or incorporates for acquisition in its Group all the skills with high added value useful for the start-up and development of EarthBi.

VHG has set up or will in turn constitute a series of subsidiaries, dedicated to the management of individual projects, such as the production of biopolymers, research, and innovation in the bio and green sector, the management of Industrial Property Rights of the Group and ancillary activities and preparatory to the start of the project as a whole.

According to this principle, the competences that play a strategic role for the development of the project are not simply acquired by external suppliers but are integrated and safeguarded within the Group. The corporate structure is shown below.



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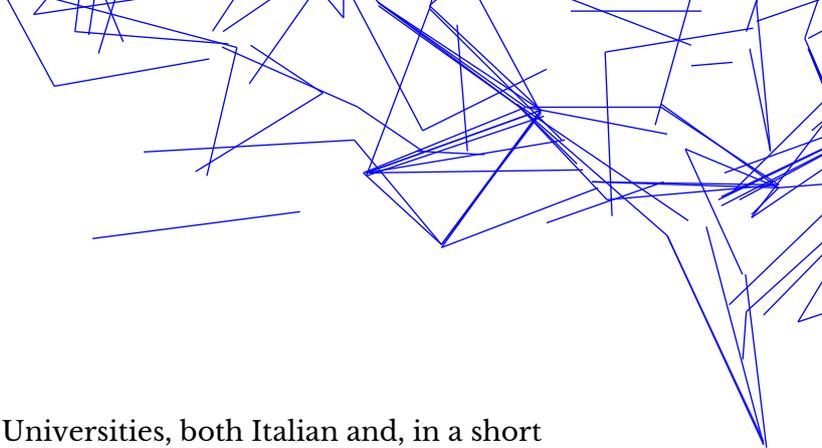
Bio Valore World S.p.A. Benefit Company

Bio Valore World S.p.A. Benefit Company ("BVW" or the "Company"), a company incorporated under Italian law, was set up for the start-up and development of the EarthBi project. BVW has set up or will in turn constitute a series of subsidiaries, dedicated to the management of individual bioplastic realisation plants.

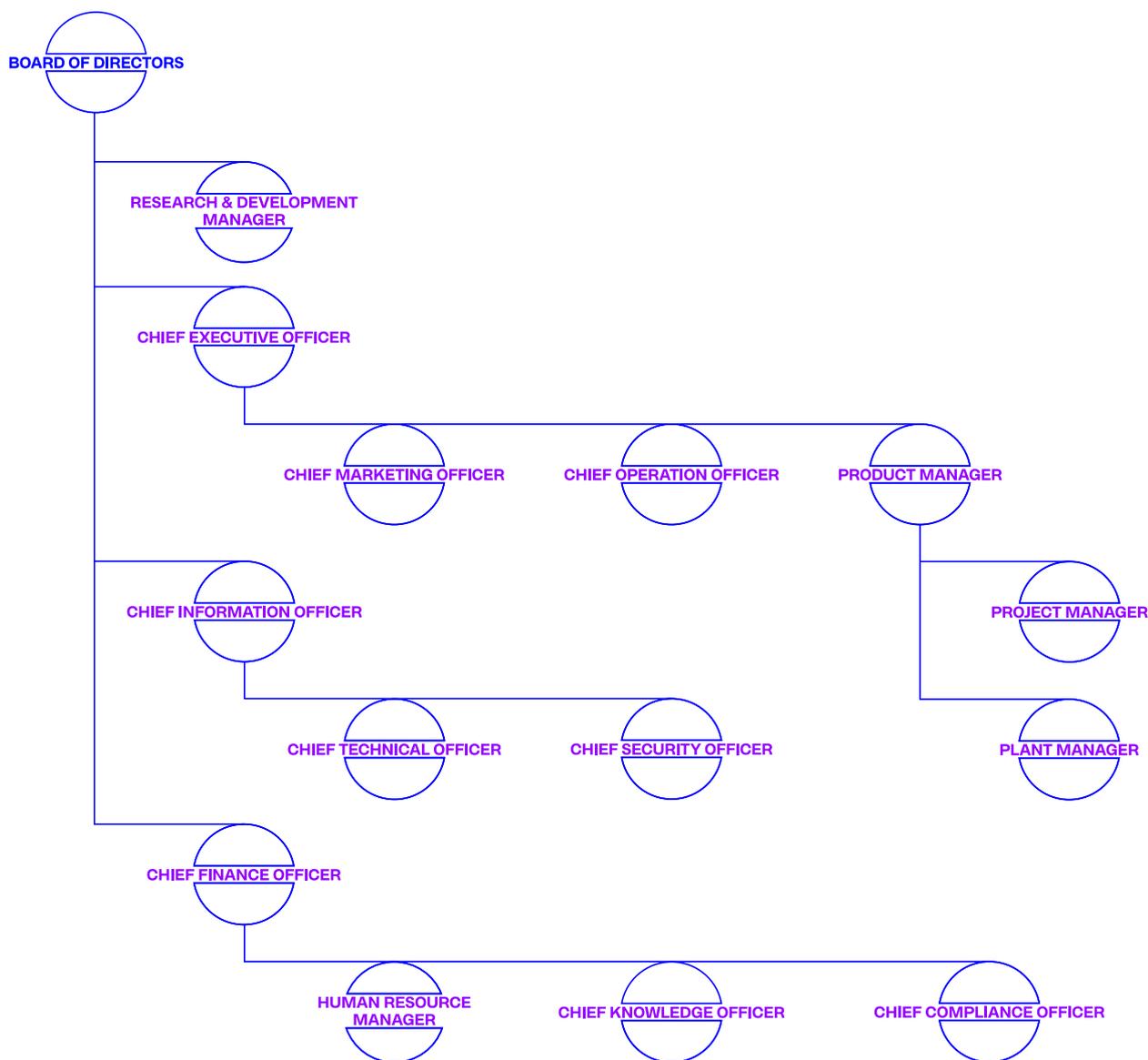
BVW, in its capacity as a Benefit Company, has an even and above all social imprinting. In fact, it must pursue purposes of common benefit and operate in a responsible, sustainable and transparent way towards people, communities, territories and the environment. In its work, it will respect, apply and disseminate the principles and methods for sustainability linked to the "Framework for Strategic Sustainable Development" (FSSD) and "Backcasting from Sustainability Principles".

Furthermore, BVW will assign the highest priority to the main environmental challenges of our time, also thanks to research and innovation, the continuous development of know-how and the identification of increasingly effective solutions for the reduction of pollution and waste.

BVW is managed by a Board of Directors, a Managing Director and by a technical team of engineers, chemical experts and biologists.



The Company has activated collaborations with Universities, both Italian and, in a short time, foreign, and research institutions for scientific and product development. The function structure of BVW is as follows.



The Company has one internal control body (the Board of Statutory Auditors) and, before long, the Supervisory Body. The Social Report will be submitted for prior approval by a Certification Body. The Company will adopt the organizational and management model for the verification of the conformity of its operations with the current regulations (model pursuant to Legislative Decree n. 231/2001).

This organizational model will be implemented and managed on the basis, too, of the Blockchain technology.

— 1.5.

About this Whitepaper

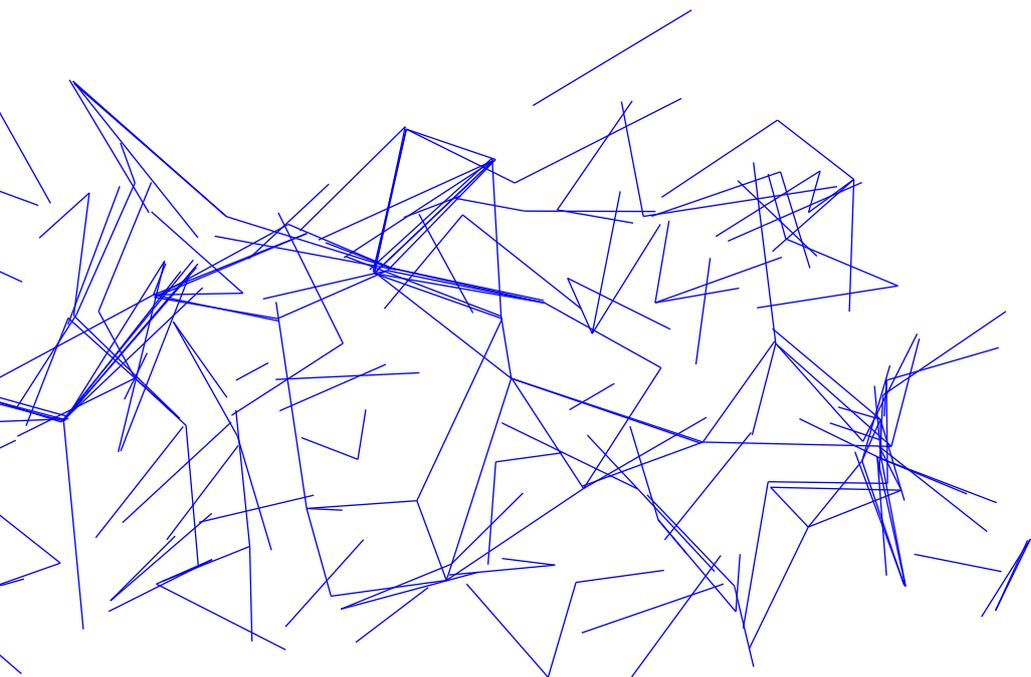
BVW has thoroughly examined every sector regulation concretely or analogically applicable, also by analogy, to the EarthBi project. It therefore has a structured and tested team of legal and tax advisors who have provided advice and opinions according to canons of truthfulness and accuracy.

BVW has approached every legal issue related to the success of the project from a critical and in-depth perspective, taking into consideration many socio-economic variables. Furthermore, the Company has placed the concepts of transparency and solidity at the base of its project, concluding the specific agreements with its consultants and with its own team in full compliance with the law.

The EarthBi project, also considering the excellence of the team that composes it, has immediately decided to apply the stringent anti-money laundering regulations and the protection of privacy and applicable sensitive data, adopting strict and tested procedures in order to fully integrate the requirements of law.

All corporate documents can be found in the appropriate databases held publicly by the competent authorities.

BVW, in this perspective, is fully available to its customers, the press, the media and, more generally, every qualified subject wishing to deepen its business model, positioning itself as a leading company in the sector.



— 1.6.

Disclaimer

The scope of the present document will describe the business model and the supporting technology and the fundraising methods that will be used in the EarthBi project, of which BVW is promoted.

If you have doubts about the EarthBi project, its solidity and business prospects, we advise you to contact your tax or legal advisors for a more detailed examination.

This document, the information provided on the EarthBi website, the published terms and conditions, does not constitute a prospectus or offer document of any kind and should not be construed as an offer of securities or a solicitation for the investment in securities in any jurisdiction.

Due to legal and regulatory uncertainty in the United States of America, US citizens as well as Green Card holders and / or persons residing in the United States of America are not permitted to make contributions and obtain ERA tokens.

Those who, residing in the United States of America, participate in the fundraising by providing false information about their citizenship, nationality or residence, will violate the terms and conditions, shown here, of fundraising and will entitle BVW to take action for compensation for any damages suffered, both image and property.

The dissemination of this document in all countries where the purchase of tokens is prohibited by rules or regulations is prohibited.

Any regulatory authority has reviewed or approved any of the information contained in this document, although its contents have been issued and verified by BVW, in full compliance with the effective Italian law.

To the fullest extent permitted by applicable laws, regulations and standards, BVW, its founders, team members and any third parties involved in the EarthBi project shall in no way be liable for any direct damages and / or accidental, incidental, consequential or consequential losses or any other type, for unlawful, contract or other, arising from or in connection with the acceptance of the contents of this whitepaper or part of it and / or the information provided on the EarthBi website.

All statements in this whitepaper and on the EarthBi website, statements made in press releases or anywhere accessible to the public as well as oral statements that may be issued by EarthBi, its founders, team members and any third party involved in the project and acting on behalf of EarthBi, which are not statements of historical fact, constitute "forward-looking statements".

All statements regarding EarthBi, the financial position, business strategies, plans and future prospects of the project are forward-looking statements. In any case, BVW, the partners, the EarthBi project team, as well as third parties involved in the project or any other person in any way connected to it, guarantees and / or undertakes to ensure that future results, performance or results expected in the EarthBi project, are those discussed in these forward-looking statements. This document includes market and sector information and forecasts that have been obtained from surveys, reports and internal studies, as well as market research and industry publications.

Such investigations, reports, studies, market research are to be considered information in the public domain, the source of which is deemed reliable by BVW which, however, makes no representation as to their accuracy or completeness.

None of the information contained in this document should be considered a commercial, legal, financial or tax advice. Those who will participate to the EarthBi project are aware that they can bear the financial risk associated with the amounts used to purchase ERA token utilities.

The information contained on the EarthBi web page and in this document is descriptive and is binding only where this is specified.

This document may be disclosed, where permitted, only in the presence of this notice.

—2. Executive Summary

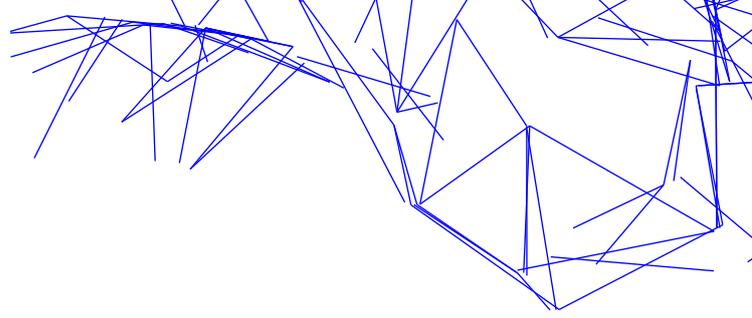
The EarthBi project, unique in the world, has been designed in a completely revolutionary way. It combines the virtual world - through the creation of a special token utility for the "green" sector called "ERA" - the production of biopolymers with characteristics of high biodegradability and quality and wide use. The ERA token utility will allow buyers to obtain a higher amount of raw materials or discounts on finished products made of bioplastic. At first, ERA can be purchased by BVW - as explained in paragraph 3.3 -at a constant price of € 1.37 if the seller is EarthBi.

The total number of ERAs issued will be 955 million, for a total value of 1,041 million euros. About 80% of the total, equal to 760 million ERA, will be dedicated to the market as an EarthBi bioplastic transfer.

Then the ERA token utilities will be destined as follows:

Destination ERA	Value
Total number of ERA utility tokens	955.000.000
% ERA token destined for the market	79,58%
ERA tokens destined for the market	760.000.000
of which:	
ERA tokens placed on the market - long term 2024 onwards	532.000.000
ERA tokens placed on the market - mid term 2020 onwards	188.000.000
ERA tokens placed on the market - short term 2019	31.000.000
ERA tokens booked in private sale	9.000.000

The EarthBi project will also have full traceability of the production chain thanks to the use of blockchain technology, in order to guarantee the declared qualities and characteristics to customers and consumers.



The EarthBi biopolymers' availability will be around 60,000 tonnes per year. The project will be realized through the use of equity and debt.

The potential of the bioplastic market is enormous: currently the main market is Europe, with a consumption of bioplastics in 2017 equal to 2.05 million tons, of which 42.9% biobased and biodegradable. Of these quantities, 58% is now used in the Packaging sector. The sector's development forecasts indicate that, over five years, production will grow to 2.44 million tonnes, an increase of 19%.

If you look at the world market, the situation is even more interesting: with 4.1 million tons of production capacity in 2016, bioplastics represent about 1.7% of the world polymer market and the estimates are of a growth, compared to today (2018), of almost 30% in the next three years.

Bioplastics can be used in many industrial sectors, such as packaging, automotive, transport, construction, beverage, biomedical, pharma, cosmetics etc., where they replace traditional polluting plastics such as polypropylene, polyethylene, polycarbonate and polyester. The EarthBi bioplastic has characteristics that give it a consistent competitive advantage over similar products, as it is a 100% biobased and biodegradable biopolymer. In fact, the production process takes place through the use of renewable raw materials and does not need pure materials. The final product can be used in plants dedicated to traditional plastic processing, without these having to be modified, and is particularly suitable for injection and extrusion production processes. With regard to the end of life, the products made with EarthBi bioplastic are not only biodegradable, but the process takes place extremely quickly compared to other plastics. All this also thanks to the patents and know-how owned by the VHG Group which will be used to improve the product and the production process.

The development and implementation of the EarthBi bioplastic production will soon be launched in a first plant, located in Italy, initially equipped with a single production line, active in 4-5 months by the project start-up. This capacity will be further expanded over the next 10-12 months.

Simultaneously with this last phase, the construction sites will start for the construction of the other production plants located in Europe, with a time forecast for the production of 28-32 months, all thanks to equity and debt.

The expected revenues

The production is expected to be gradually put into production, which will generate the following revenues (millions of euros), with full employment of more than 150 employees:

	2020	2021	2022	2023	2024
Revenue bioplastic EARTHBI	208,0	573,0	732,0	732,0	732,0

—3. **BVW token economy**

—3.1. **We are not an ICO**

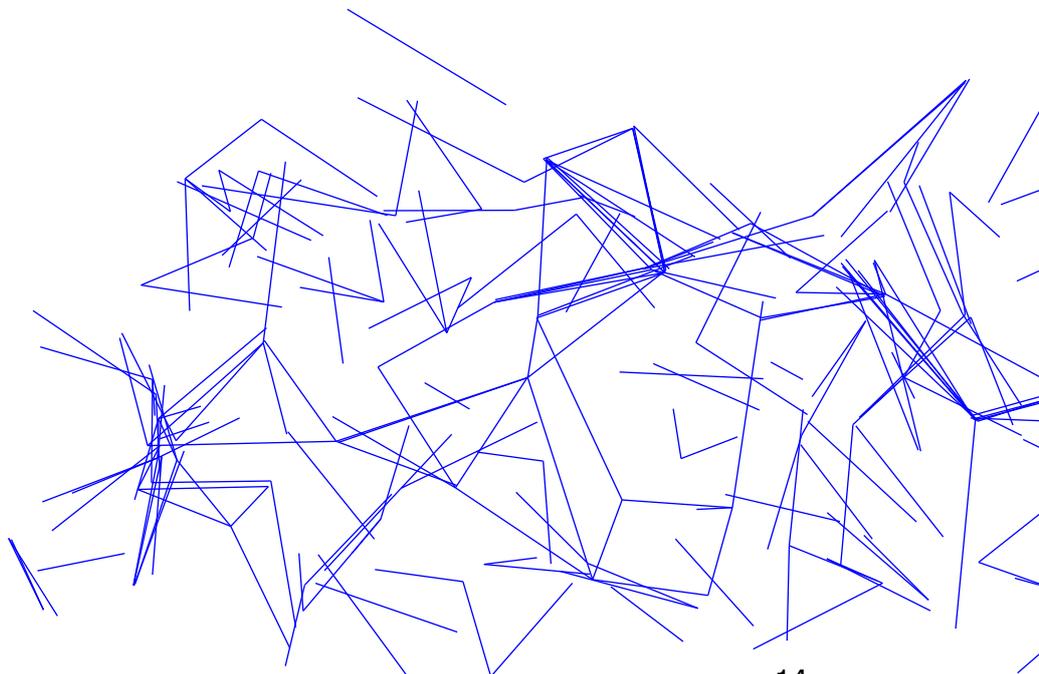
The market of Initial Coin Offering has undergone a profound transformation in recent months.

From a simple fund-raising tool for destructured or "virtual" projects, the market has increasingly looked with critical attention to the phenomenon of the Initial Coin Offerings, behind which, over time, frauds or more generally conducted and managed companies have been hidden. often with the sole purpose of obtaining tax funds.

The EarthBi project does not, however, provide for the launch of a typical initial virtual money offer ("ICO"). The process initiated with the provision of ERA, in fact, allows buyers to become owners of a token utility that confers the right to receive EarthBi bioplastic, or goods produced in this bioplastic, in larger quantities or at a more favorable price compared to that of the market.

Therefore, this is not an issue of cryptocurrencies, but rather the availability of the market by BVW of EarthBi bioplastic at an advantageous price.

Considering the complexity and the refined business model adopted by EarthBi, it would ultimately be more correct to talk about the Token Generation Event: with this term the whole complex of commercial, financial, legal, technological and IT operations that BVW will lead over time, in full compliance with any legislation that may be applicable to individual subsidiaries.



—3.2.

The ERA token utility and its use

The technical specifications of the ERA token utility are as follows:

The token ERA

STANDARD: ERC-20

BLOCKCHAIN:

ETHEREUM

TYPE: UTILITY

NAME: ERA

SYMBOL: ERA

QUANTITY:

955'000'000

DECIMAL: 18

One of the most revolutionary aspects of Blockchain technology is the so-called Smart Contracts. Smart Contract are, essentially, custom-programmed software that take advantage of the Blockchain technology to work. They take the definition of contracts, as they are software born on the Blockchain to facilitate the transfer of digital goods between the parties, according to the conditions or terms agreed, as if they were real legal contracts.

Smart Contract, as happens in ordinary contracts, bind the parties to the respect of the different clauses. Contrary to the legal contracts, however, the Smart Contract have the power to automatically enforce the obligations agreed between the parties without needing any guarantor or third-party control, as it is the same technology Blockchain to play the role of "judge". Over time, the language of Smart Contract has been refined, thanks to the authoritative joint work of IT experts and legal experts, many of whom are now fully involved in the EarthBi project.

Tokens are a digital representation of any fungible asset that does not take advantage of a specific Smart Contract in order to function.

In particular, two main types of token can be mentioned:

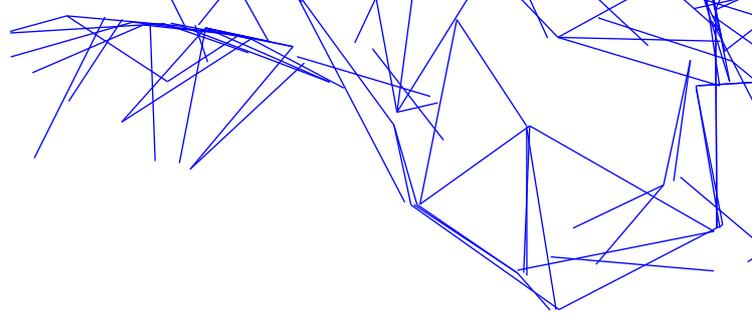
1 – Security:

the token represents a participation, in terms of dividends, voting rights, interest rates and / or percentage of profits, to the success of the issuing institution;

2 – Utility:

the token represents only the right to obtain goods and services of the issuer, expressly excluding monetary, speculative and participatory purposes.

The term ERC-20 instead indicates a specific software standard with which a specific token must be "designed" to be recognized and exchanged between the different wallets.



ERA can be used by its owner to obtain major quantities of EarthBi bioplastic material (Up to a maximum of 30% of purchase is made in euros) and/ or products, made with bioplastic, at discounted prices (Up to 30%).

In order to obtain the greatest quantity of EarthBi products, the customer will purchase the bioplastic in current currency (euro, etc.) and, at the same time transfer a quantity of ERA token to BVW or its associated companies for a maximum of 30% commercial transaction carried out. So an ERA is equivalent to 1KG of EarthBi bioplastic and through its delivery to BVW or its companies you will be entitled to delivery of a quantity of product higher than the purchase, made in current currency, up to a maximum of 30% of the quantity acquired there.

For example, if you make a purchase of EarthBi bioplastic for a quantity of 100 kg, at a price of 7 euros each (therefore with a financial outlay of 700 euros), you can get 30 kg of extra material by delivering to BVW 30 ERA (purchased at 41 euros).

At the end of this type of transaction, BVW or its associated companies will burn a predefined percentage of transferred tokens and resell a quantity of ERA on the market only if strictly necessary to cover production costs. This mechanism can be defined as "burn".

This process will take place in the most transparent way possible through the Blockchain, as the percentage of burn is accessible to all through the Smart Contract of the token itself, and any variation will be notified on Blockchain automatically.

The Smart Contract of the token, in addition to managing the correct operation with respect to the ERC-20 standard, has a series of additional features and functionalities, related to the peculiarities of burn suitable for the correct management and administration of the whole system in a transparent manner. In particular, the token Smart Contract will also be able to identify automatically and intelligently when the customer is using ERA to obtain greater quantities of bioplastic, thereby implementing the burn mechanisms, or - vice versa - refraining from such activity if the transfer does not take place for these reasons.

The quantity of ERA transferred to BVW or to its related companies for obtaining bioplastic products in excess of the burn may be re-placed on the market, if necessary, at a pre-established price as indicated below.

—3.3.

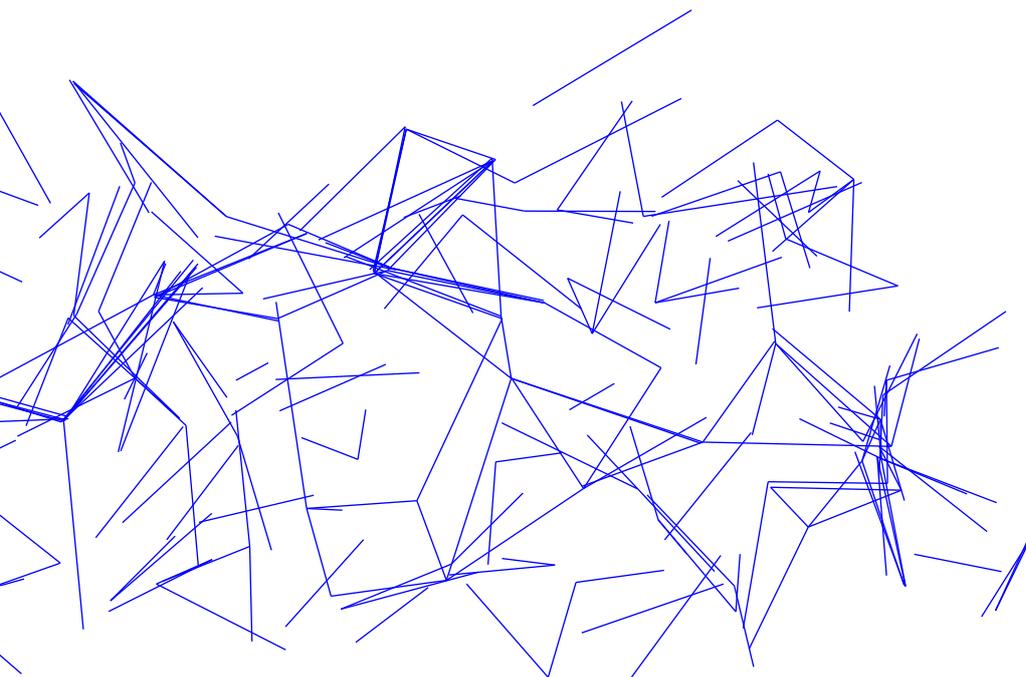
How to buy ERA and its “stable & sustainability price”

ERA could be pre-purchased in private sale until 11 January 2019. In this phase around 9 million ERA were booked, for a value equal to about 9 thousand tons of bioplastic.

ERA is sold by BVW or its subsidiaries during the first stage of placing on the market at a fixed price of € 1.37 per single token utility.

This constant price has been defined to guarantee the full autonomy, sustainability and continuity over time of the EarthBi project.

The first phase of entry is expected to last maximum 90 days and Toke related to this phase unsold during the first phase will be blocked at BVW's wallets for a period of five years from the end of the 90th day.



—3.4.

ERA is a non-financial product

ERA tokens entered by BVW, or its associated companies, as part of the EarthBi project are not intended to constitute securities and / or collective capital investments in any jurisdiction.

If you decide to purchase ERA, please note that this does not involve the acquisition of investment shares and / or quotas and / or ordinary shares of BVW or any other company connected to it and the EarthBi project.

The holder of the ERA token utilities does not receive any form of dividend or other right to guaranteed or participatory income under the profit-sharing scheme.

—3.5.

Anti money laundering, privacy e KYC procedures

The anti-money laundering regulations as well as the well-known GDPR impose a serious and structured analysis of the business model of VHG in order to make it compliant with all sector regulations.

On the other hand, the same nature of BVW's Benefit Company requires that the problems connected to the origin of the received payments and the protection of customer data, in a critical and responsible view, must be addressed. This is in order not to incur activities that are contrary to the BVW Statute and benefit from illicit practices of money laundering and / or financing to phenomena such as terrorism and criminal organizations.

As a consequence, the registration procedures for the portals of BVW and VHG have always responded to the most stringent transparency rules - towards public authorities - and confidentiality towards and protection of customers and partners.

Precisely for these reasons, the BVW has adopted a prestigious team of legal consultants, belonging to the most famous and renowned Italian and international firms.

—3.6.

Efficiency of EarthBi production and loyalty rewards

In addition to the discount mechanisms referred to in paragraph 3.2 (30% more product in case of payment of the EarthBi bioplastic through ERA) to which the legitimate holder of ERA is entitled, two mechanisms have also been provided to encourage loyalty in the comparison of the EarthBi project.

To those who will hold the ERA tokens for at least 12 months after purchase, an additional 5% more of EarthBi material will be provided, for a total of 35%.

To those who, will hold ERA tokens for at least 24 months from the purchase, discount of 10% will be applied, which in addition to the previous one, leads to a total discount of 40%.

Below is a table to exemplify the mechanisms of loyalty and discount.

Loyalty bonus	Larger amount of bioplastic EARTHBI
Basis	30%
Example: For a purchase of 100kg of Bioplastic ERA you will receive 30 kg more of product.	
Holding of ERA for 12 months	$30\%+5\% = 35\%$
Example: For a purchase of 100kg of Bioplastic ERA you will receive 35 kg more of product.	
Holding of ERA for 24 months	$30\%+10\% = 40\%$

Example: For a purchase of 100kg of Bioplastic ERA you will receive 40 kg more of product.

—4.

Business model

—4.1.

The potential of the bioplastic market

The production and consumption of non-biodegradable plastic have reached levels in the world that cause widespread pollution, which is seriously damaging the integrity of the planet.

This negatively affects the beauty and quality of the environment in which we live, also and above all in terms of health protection, not only human, but also of terrestrial and aquatic flora and fauna.

Just think of the images, now part of our daily life, of the huge plastic islands that clutter the oceans and landfills, increasingly large and unmanageable, which pose serious problems at the edge of the metropolis.

To this is added the most subtle pollution, which is not immediately visible but is equally or even more dangerous, such as that from plastic microelements, of which we have found disturbing quantities in marine fauna and, recently, also in humans.

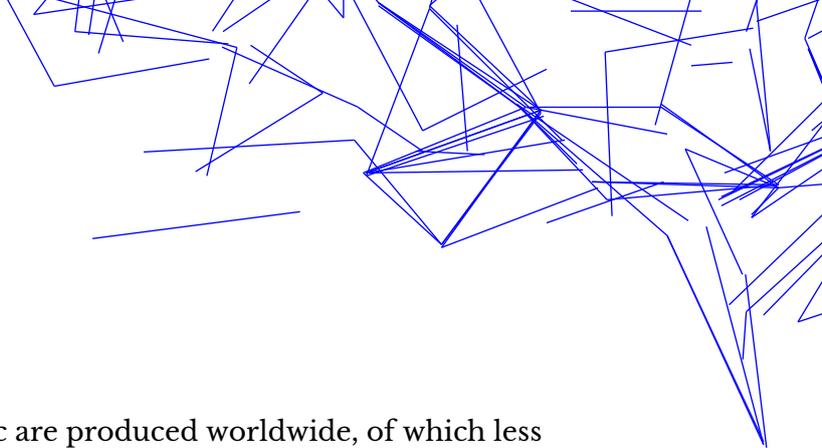
The numbers are clear and disturbing: since the start of large-scale production, around 1950, plastics have reached 8.3 billion tons, most of which have been thrown into landfills and / or dispersed in the environment, and according to some accredited forecasts, could exceed 30 billion in 2050. Global plastic production has grown rapidly in the last few decades, from 2 million tons / year in 1950 to 400 million in 2015, surpassing even many other artificial materials such as steel or cement.

Today, the largest market for use is packaging, whose growth has been accelerated by the boom in mass consumption and the gradual shift from reusable containers to disposable containers.

As a result, the share of plastics that end up in solid urban waste in medium and high income countries has increased from 1% in 1960 to 10% in 2015. Therefore, in 2015, of the 8.3 billion tons of plastic produced, at least 7 had already become waste.

Of these, only 9% was recycled, 12% was burned, using heat treatments such as pyrolysis or combustion, and 79% was accumulated in landfills and in the environment.

If we add to these data that, of the total quantity of plastic produced each year, today less than 2% is constituted by bioplastic, it is easy to understand that now the Planet has reached the point of no return and that it is necessary to act quickly to place remedy for the destruction.



Every year, therefore, 400 million tons of plastic are produced worldwide, of which less than 2% is bioplastic.

This figure would be enough to understand the enormous opportunity presented by those who today face this market with a product with the characteristics of the EarthBi bioplastic.

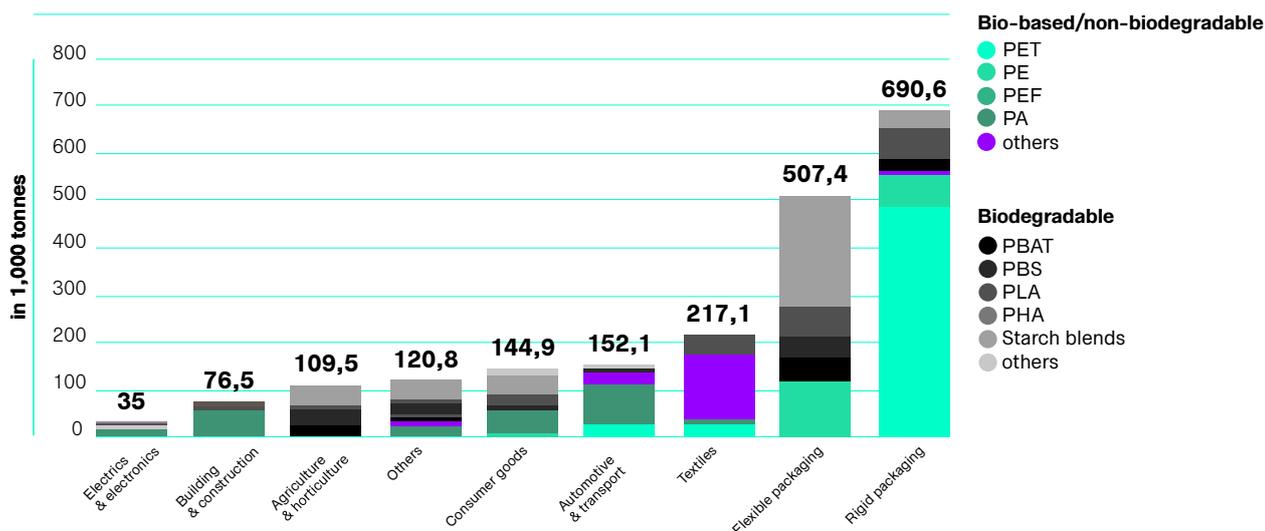
A few more numbers to better frame the situation:

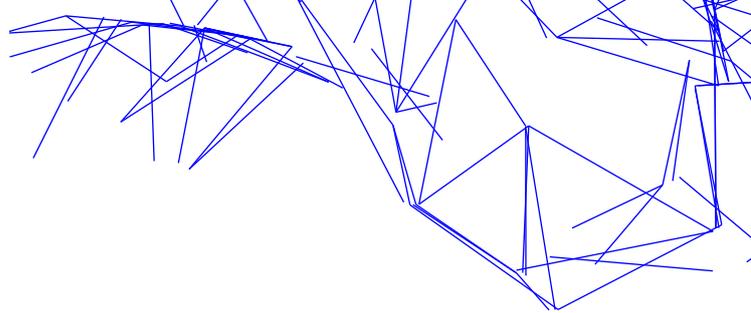
European market

Currently the main market is Europe, where until now there has been a greater attention to the issue of sustainability by consumers.

In 2017, the European bioplastics market amounted to 2.05 million tonnes, of which 42.9% biobased and biodegradable.

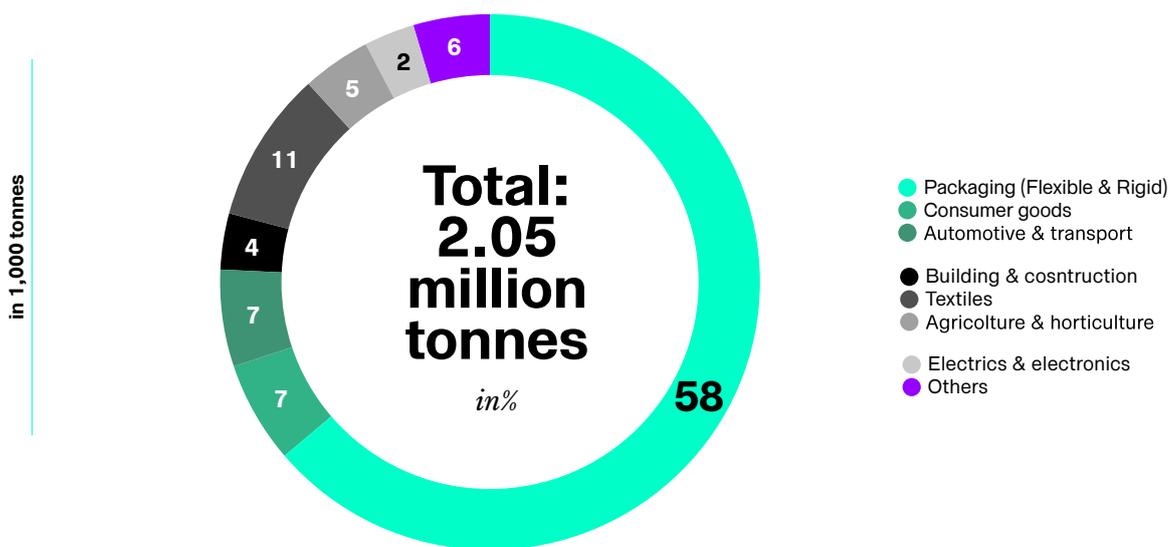
Global production capacities of bioplastics in 2017 (by market segment)





Of these quantities, 58% is now used in the Packaging sector, much less in the others, where the areas of use are still very large.

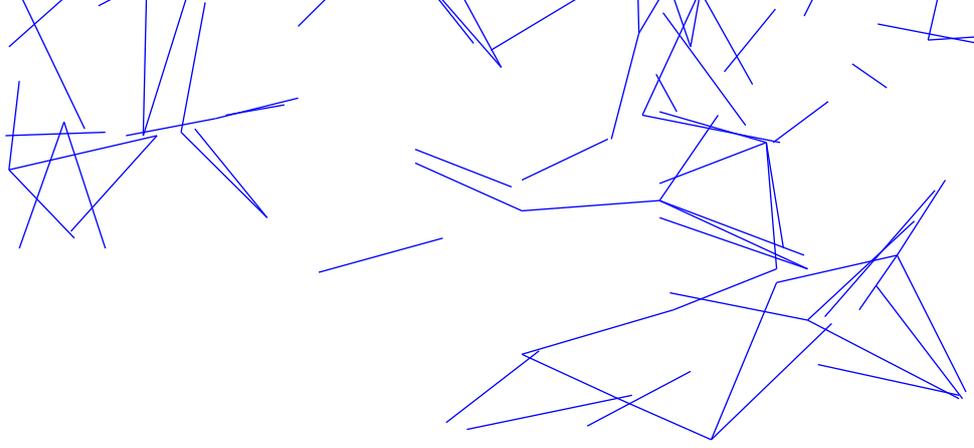
Global production capacities of bioplastics in 2017 (by market segment)



Industry development forecasts indicate that over a period of five years, bioplastic production in Europe will grow to 2.44 million tonnes, an increase of 19%.

Global production capacities of bioplastics



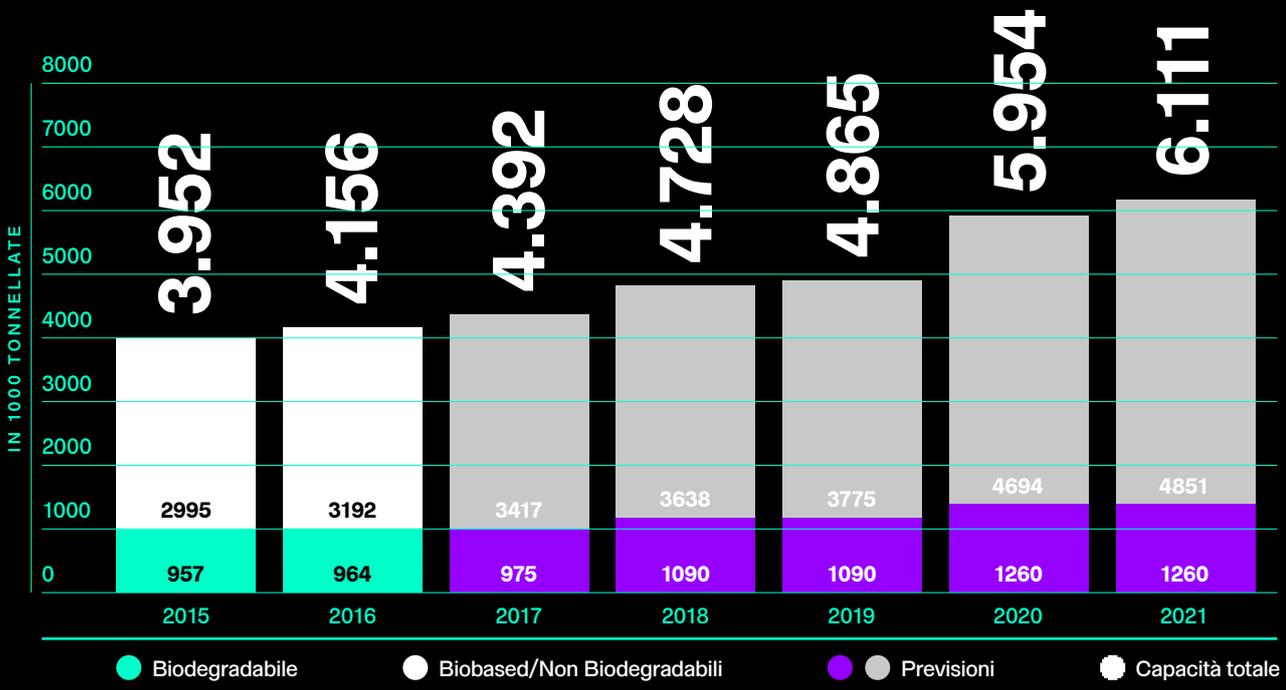


Global market

If you look at the world market, the situation is even more interesting: with 4.1 million tons of production capacity in 2016, bioplastics represent around 1.7% of the world polymer market. However, only a quarter of this quantity requires the production of biodegradable polymers, regardless of their origin.

Only two polymers represent, today, almost two thirds of the world's production capabilities: bio-based PUR and bio-based PET.

The geographical area mainly involved in their production is Asia, followed by Europe and North America. The estimates are of a growth, compared to today (2018), of almost 30% in the next three years.

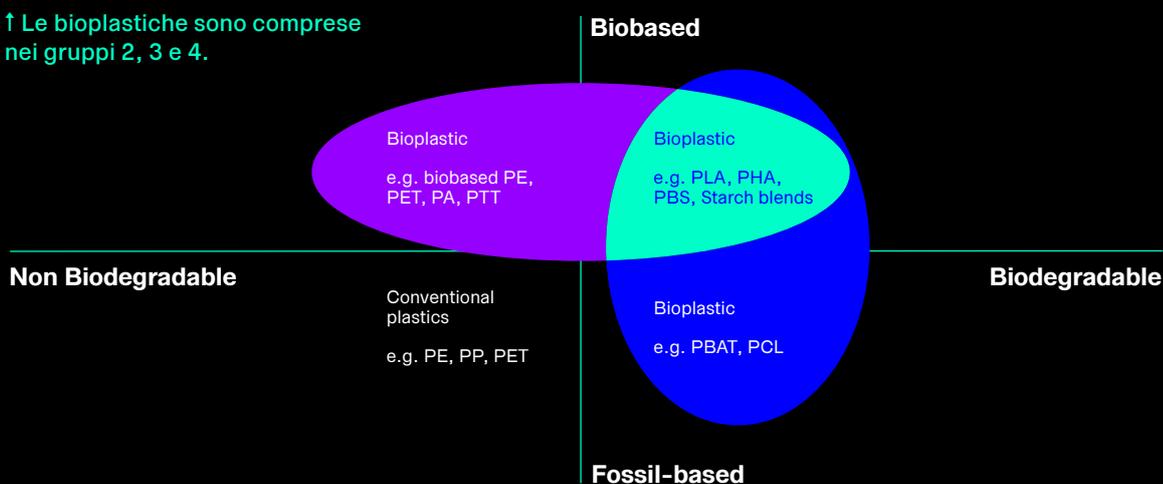


—4.2.

Products and services

Plastics in general are grouped into four types, here distinguished on the horizontal axis in biodegradable and non-biodegradable plastic, and on the vertical axis in plastic derived from renewable sources or petrochemical materials.

↑ Le bioplastiche sono comprese nei gruppi 2, 3 e 4.

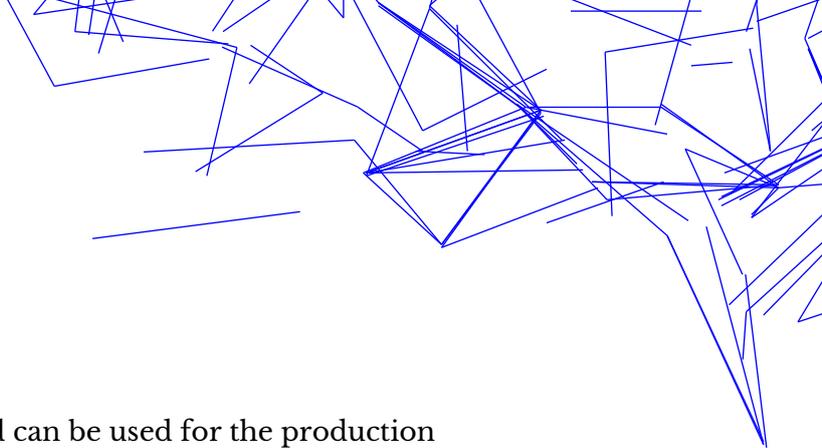


Bioplastics can be used in many industrial sectors, such as packaging, automotive, transport, construction, beverage, biomedical, pharma, cosmetics etc., where they replace traditional polluting plastics such as polypropylene, polyethylene and polycarbonate. The EarthBi bioplastic has characteristics that give it a consistent competitive advantage over similar products. First of all, it is a biobased polymer and is biodegradable.

In fact, the production process takes place through the use of renewable raw materials and does not need pure materials.

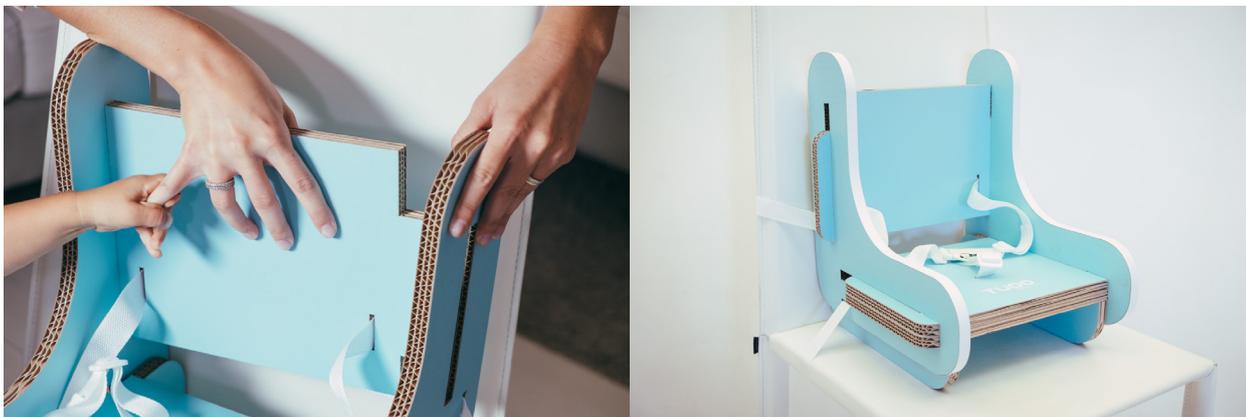
The final product can be used in plants dedicated to traditional plastic processing, without these having to be modified, and is particularly suitable for injection and extrusion production processes.

All this also thanks to the patents and know-how owned by the VHG Group which will be used to improve the product and the production process. With regard to the life end, the products made with EarthBi bioplastic are not only biodegradable, but the process takes place extremely quickly compared to other plastics.



Finally, the EarthBi bioplastic is very ductile and can be used for the production of everyday objects, such as for example, containers of any kind, from bottles to trays, children's toys, or to replace polluting plastic micro-components used in the pharmaceutical and cosmetic industries.

The project also includes the construction of EarthBi bioplastic products. Among these, the "TUOO" children's rise, designed by young designers, which looks at the needs of families while respecting environmental sustainability, or high-design furnishings and furniture, such as the modular "Messàpo", presented at the furniture fair of Milan, etc.



—4.3.

Business Model

The mission

The business model of EarthBi aims to complete a well-defined mission:

- **Improve the quality of the environment, contributing significantly to the reduction of pollution from plastics.**
- **Replace, where possible, traditional plastic, completely bio-based and biodegradable.**
- **Implement a revolutionary project by combining the sale of bioplastics with the ERA token utility.**

The business plan and the role of ERA

In order to implement and develop the individual areas of the project and implement the mission of EarthBi, BVW and the related companies use cash collected through traditional procurement channels (debt, equity, etc.).

As part of the EarthBi project, BVW uses patents and know-how owned by the VHG Group or, in some very few selected cases, granted by third parties in use.

Currently, BVW has the availability of EarthBi bioplastics, although limited in quantity. The development and implementation of the EarthBi bioplastic production will soon be launched in a first plant, located in Italy, initially equipped with a single production line, active in 4-5 months from the project start-up, dating back to February 2019. In the next 10-12 months, the production capacity of EarthBi installed in Italy will be further expanded.

Simultaneously with this last phase, construction sites will begin for the construction of the other production plants located in Europe, for a total minimum final capacity of about 60,000 tons / year. The modules of the project that provides for the start up of European production facilities are in the planning stage, and the time forecast for the production of production is 28-32 months.

The construction phase of plants in non-European countries will then be started in order to meet the EarthBi bioplastic requirements in the various local markets. BVW and its associated companies will immediately make available on the market a share of ERA, and then EarthBi bioplastic, previously communicated, at a constant price of 1.37 euro, with a 23-hour timing for each sale to increasing quotas, and with a duration of sale of maximum 90 days. Any unsold portion of ERA will be blocked in BVW's wallets for a period of five years. The quantity made available emissions, during the first release is equal to 40 million ERA, of which 9 million have already been booked.

Commercial strategy

From a point of view of commercial strategies and approach to the bioplastic market, BVW will allocate resources for the development of the high-end Cosmetics, Luxury, Children and Automotive sectors, which are considered priorities both for the high value of the currently used plastic products, both for reasons of sensitivity to the use of biobased and biodegradable materials.

At the same time, the start of large-scale production will be tackled to meet the demands of the packaging and single-use sector, which, although accounting for 58% of the total use of plastics, have significantly lower purchase prices for the raw material (1.5 -2.5 € / kg). Special initiatives have been launched for the packaging market, with particular attention to the significant segment of water bottles and other liquids.

The approach followed from the outset is to define technical and commercial partnerships with potential buyers of bioplastics and ERA, during which the various products subject to agreement and the management of existing products with new materials are tested. Currently, BVW has signed a development and research agreement in the packaging sector with a partner that operates as a primary player in this market.

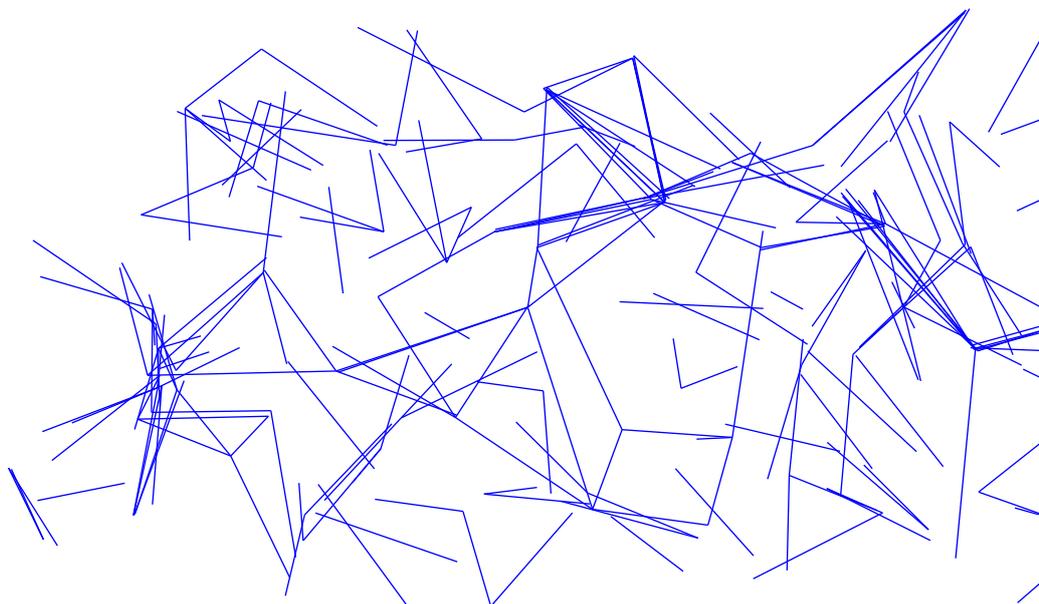
BVW “Blockchain Company”

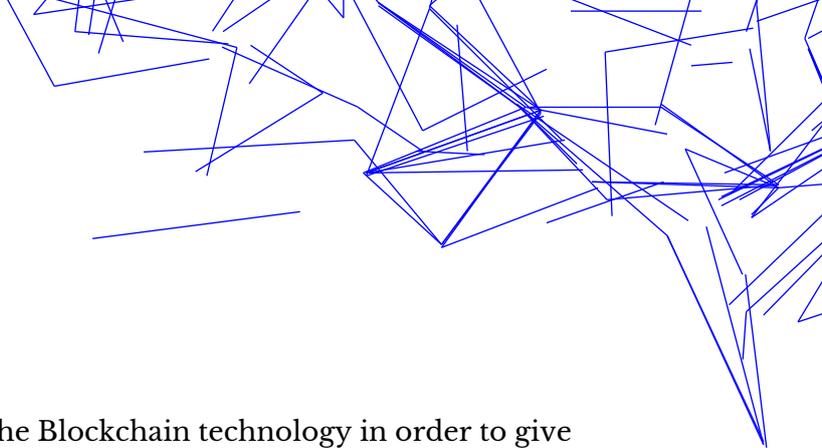
An ambitious project like EarthBi undoubtedly presents many challenging aspects. Ethical issues such as transparency, quality assurance and respect for fundamental values are in fact pursued. The team has immediately decided that these objectives should be achieved thanks to the use of the most advanced and innovative technologies, from which to draw all the possible benefits. For these reasons, it was decided to adopt Blockchain technology in numerous and decisive phases of the project and of BVW's business life.

The Blockchain is in fact the technology that in this historical period is proving, more than any other, the interest of companies of all sizes and sectors. It is a new mode of managing information in a distributed and direct way within an open and decentralized network. Born to allow the implementation of cryptocurrencies, it was soon converted to other uses for its characteristics of security, transparency, immutability. With a Blockchain, in fact, it is possible to hold a distributed register of records on which different actors can add information or update the status of previous information.

The particular structure of a Blockchain means that the information stored in it is in fact unchangeable over time, thus giving a significant added value in terms of security and reliability. The distributed network on which it is based ensures that access to information is free and available to anyone who wants to participate. The rules of the protocol guarantee everyone the right to control information, thus eliminating the need for certifiers or intermediaries.

A Blockchain also, by its very nature, lends itself perfectly to being a medium for storing and distributing information between actors participating in the different phases of a complex project.





For all these reasons BVW has chosen to adopt the Blockchain technology in order to give all the necessary guarantees regarding the production, transport and processing of the product in the EarthBi project.

In the wide range of solutions currently available, BVW immediately wanted to distinguish and qualify as "Blockchain Company", providing protection for its intangible heritage, such as know-how and confidential information, using the Bitcoin Blockchain.

The possibility of transferring and validating every business decision-making process on an open and distributed Blockchain is also being tested and implemented, all in order to guarantee transparency and solidity to the EarthBi project and, more generally, to the corporate structure itself. Concretely, BVW has the ambition to transfer the obligations pursuant to Legislative Decree 231/2001 (Administrative Responsibility from Crime) in the context of a Blockchain, becoming - in fact - a pioneer in the sector. In addition, every token reservation activity within the transfer phase is automatically written and validated in the Blockchain Hyperledger environment, so that each activity can be verified retrospectively.

BVW, moreover, has chosen to rely on the Blockchain Quadrans of Foodchain S.p.A. as regards the tracing of the production chain of its bioplastic plants.

Quadrans is born from projects of the Polytechnic of Milan and the Polytechnic of Turin and boasts contributions from the best professors and researchers of the Italian and international academic world. A team of researchers has examined and improved open-source projects by making significant changes to get the best Blockchain for the corporate world.

If necessary, the possibility to submit data and smart contracts to independent verifications and certifications is guaranteed, and public, confidential or controlled information can be deposited according to the needs and the material treated. Specific IOT devices will be installed on different machines, from which you can read in real time data that will be automatically and directly transmitted to the Blockchain Quadrans. These data can then be read and used by other machinery along the supply chain and will constitute a first set of elements on which to base quality controls, work guarantees, traceability, qualitative and quantitative analysis.

The high level of automation will lead to an increase in efficiency and greater control over the process, which will result in a significant reduction in errors, waste and costs.

BVW is therefore the candidate to be the first Blockchain Company in the world: an innovation in innovation, which combines the use of different Blockchains in order to guarantee the best quality and safety standards in the reference market.

The expected revenues

As far as the revisions of the EarthBi project are concerned, the progressive production of production is expected, which will generate the following revenues (millions of euro):

	2020	2021	2022	2023	2024
Revenue bioplastic EARTHBI	208,0	573,0	732,0	732,0	732,0

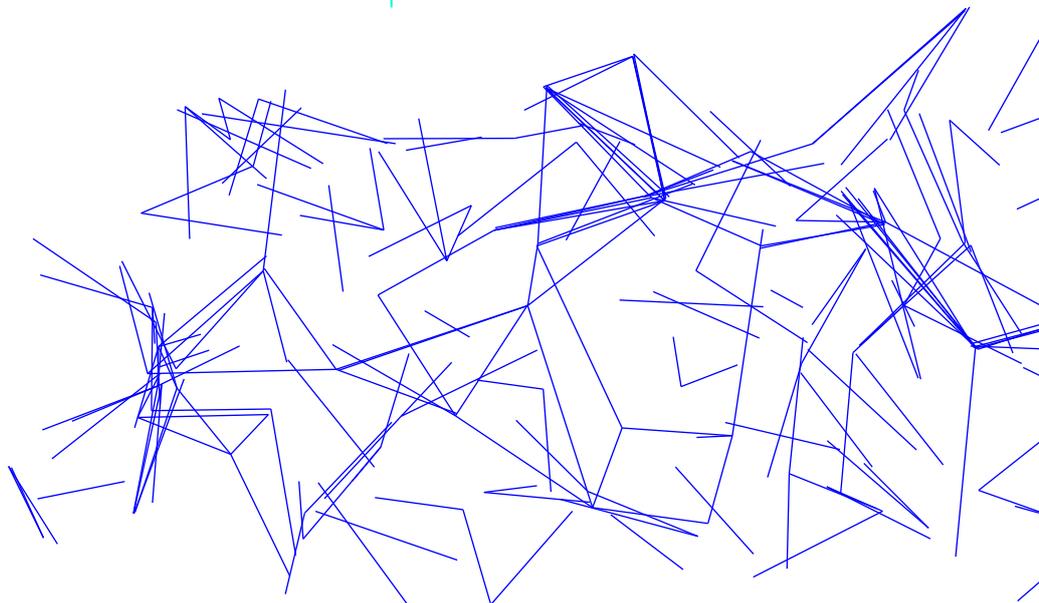
From an employment point of view, the EarthBi project, when fully operational, will employ more than 150 people located in the various plants being built.

—5. Tokenomics

—5.1. What ERA token utilities are destined

What ERA token utilities are destined:

Destination ERA	Value
Total number of ERA utility tokens	955.000.000
% ERA token destined for the market	79,58%
ERA tokens destined for the market	760.000.000
of which:	
ERA tokens placed on the market - long term 2024 onwards	532.000.000
ERA tokens placed on the market - mid term 2020 onwards	188.000.000
ERA tokens placed on the market - short term 2019	31.000.000
ERA tokens booked in private sale	9.000.000

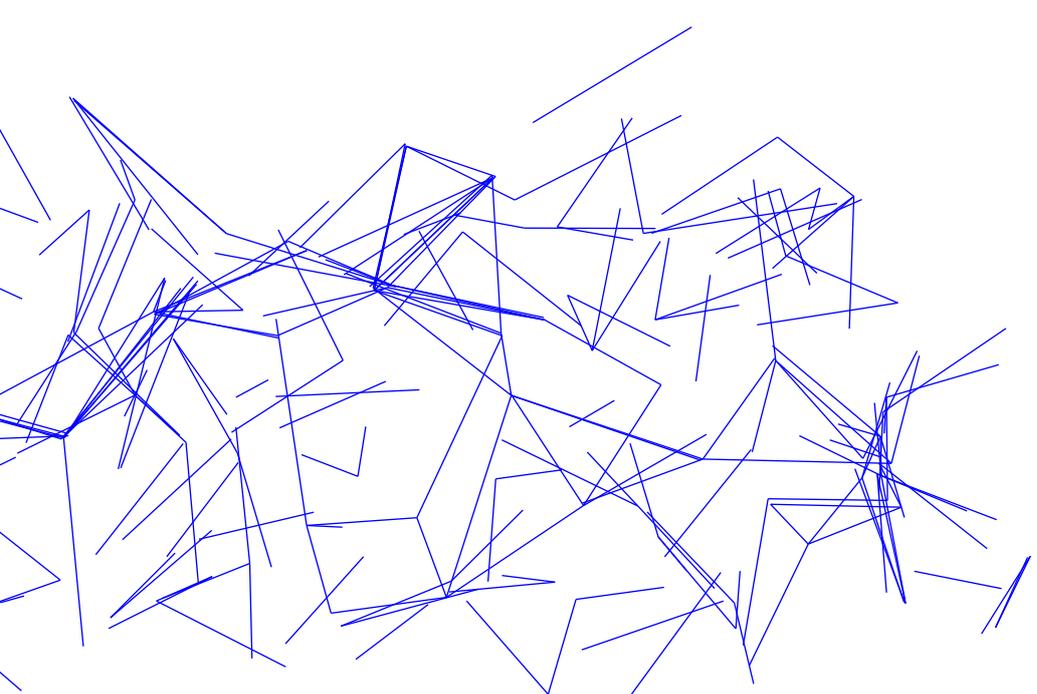


The total number of ERAs issued will be 955 million, amounting to ERA 766 million, will be dedicated to the market as a sale of EarthBi bioplastic.

Of these, 30%, equal to 228 million ERA (of which 9 million have already been booked in private sale), will be made available, in a short to medium term, on the market through the TOKEN GENERATION EVENT of ERA. In detail, in the year 2019 40 million ERA will be made available (of which 9 million already booked in private sale).

Therefore, 31 million will be made available to the market at a constant price of 1.37 euros, with a 23-hour timing for each sale to increasing quotas, and with a sale process that will continue for 90 days. Any unsold portion of ERA within a maximum of 90 days will be blocked in BVW's wallets for a period of 5 years.

The remaining amount destined for short-term sale, equal to 248 million ERA, will be placed on the market only if there will be Token's requests in excess of what has already sold.



—5.2.

How are used ERA tokens placed on the market

The share of ERA utility tokens placed on the market will have the exclusive nature of purchasing EarthBi bioplastics. Therefore, based on the sales trend of ERA, the production of EarthBi bioplastics will be planned and carried out.

—5.3.

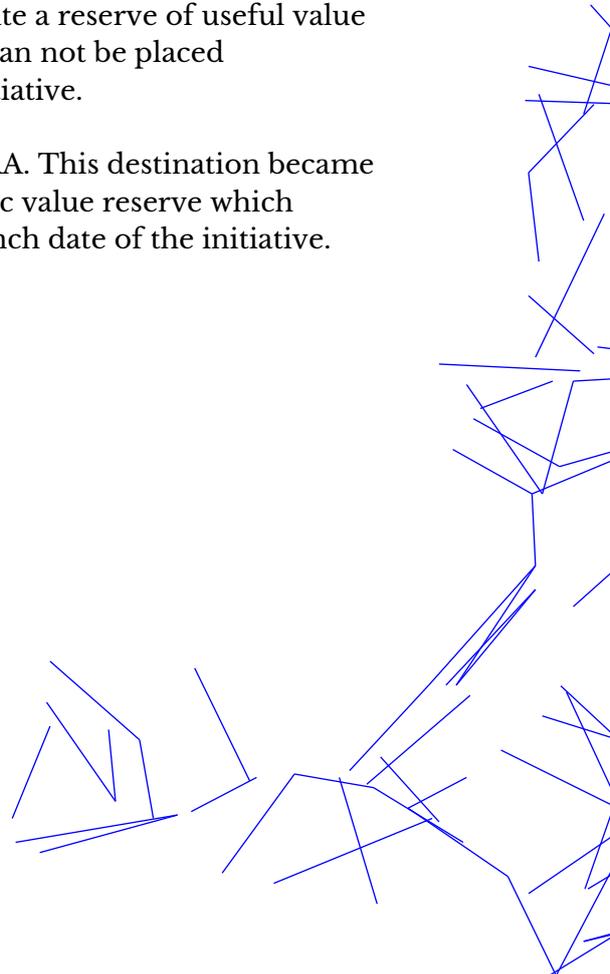
How are used ERA tokens not on the market

As mentioned, a significant portion of ERA token utilities will not be immediately available, or at any rate not immediately, to the market:

Destination ERA	Value
ERA Tokens that remain bundled with BVW	195.000.000
ERA Tokens destined for a future sale of EARTHBI bioplastic	532.000.000

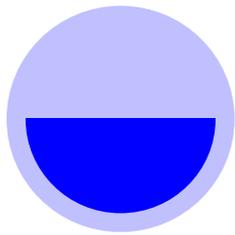
ERA token utilities not placed on the market will be destined for:

- a. For a total value of 532 million of ERA, they will constitute a reserve of useful value to fuel the long-term sales of EarthBi bioplastic. Thus, they can not be placed on the market before 5 years from the launch date of the initiative.
- b. To the endowment of BVW for a value of 195 million ERA. This destination became necessary in order to provide BVW with an EarthBi bioplastic value reserve which can not be placed on the market before 8 years from the launch date of the initiative.



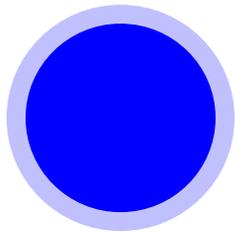
—6. Timeline and Milestone

BVW has a very ambitious plan for the development of the EarthBi project. The timeline and milestones are shown below.



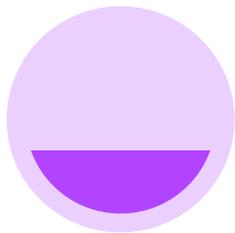
Q1 - Q2 2019

- Public sale ERA
- Start of construction of a bioplastic plant in Italy



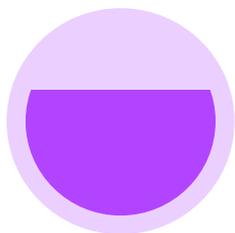
Q3 - Q4 2019

- Start of production of bioplastics in Italy
- Start of construction of other bioplastics plant in Europe



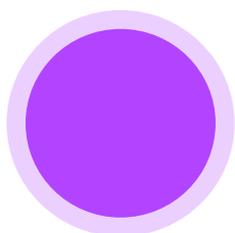
Q1 - Q4 2020

- European production of EarthBi bioplastics
- Construction of an additional EarthBi bioplastic production plant in Europe



Q1 - Q4 2021

- EarthBi European bioplastic production launched in 2020



Q1 - Q4 2022

- EarthBi bioplastic production at full capacity for a minimum quantity of 60 thousand tons/year

—7. Team

Claudio Caserta - Founder

Francesco Improta - Founder

Alessio Altorio – Co Founder

Mauro Pedretti – Co Founder

Riccardo Tos – Co Founder

Dario Castrichella – Co Founder

Rodolfo Errore – Angel Investor

Alessandra Stefanoni – Office Management

Elio Mungo – Blockchain Developer

Giacomo Festuccia – Software Developer

Manuel Montanaro – Digital Assets & Marketing Advisor

Pablo Montanaro – Digital Asset & Marketing Advisor

Marco Crotta – Blockchain Advisor

Luigi di Benedetto – Token ERC20 Developer

Gabriele Tancioni – Legal Coordinator

Emanuela Potenza – Marketing & Communication Coordinator

Luca Paolo Vasa – Art Director & Design

Francesco Di Luzio – Art Director & Design

Cryptonomist – Marketing & Communication Advisor

www.earthbi.io

