



BIT WINO

White Paper – v1.2

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Introduction

BITwino was created to revolutionize the wine production chain worldwide through a new methodology named "Metodo Nuovo" based on the use of new technologies with low environmental impact.

Our aspiration is to spread the culture of wine, of vineyards, of the work in the cellar that leads to a product of excellence.

We want to help people enjoy the experience of tasting a good wine and allowing everyone to understand the unique value that is inside every single bottle.

We want to give to more people the understanding that wine is history, innovation, conviviality. It is a limited quantity good and that every year is different from the previous one and from the next one, that every time a bottle is finished can be tasted as a unique product that will never come back.

We desire to see more wineries cultivate the vines in a sustainable and transparent way giving the consumer all the information about the wine production and making him participate in the "Metodo Nuovo" (the new way) of wine making that aims at excellence and inclusion.

The Wine as the central element of a new way to feel and enjoy food, nature, life.

BITwino launches the first cryptocurrency in the world of wine and the first technological and economic platform to support the "Metodo Nuovo", the methodology conceived by Marco Mazzarrini for the production of excellent wines in respect of the environment and nature, which using new technologies, less invasive methods, and tools to analyze the characteristics of the environment, guarantees the consumer about the products he is buying.



The Vision of “Metodo Nuovo”

Vision

Wine and green economy. It seems impossible in the 2000s to think of a binomial that comes from the past and looks to the future, but this union will lead to a new culture of growth and to an exchange of information that will allow to increase the quality of the whole supply chain and of the market itself.

Opportunities

The strength of a team with roots all over the world, will give a big push in multiple directions. Sharing marketing and communication costs, and match the strength of global giants, is an unprecedented opportunity that BITwino will be able to exploit, opening up markets and windows of opportunities that were previously unthinkable for small wine makers.

Environment

BITwino over the years is destined to totally revolutionize the wine industry with technologies and highly qualified working methods, based on principles that are part of our code of ethics. Technology will allow to provide a guarantee of respect of the environment, renewing the relationship that, for thousands of years, existed between the man and the land.

Expertise

Contributors will be an active player of BITwino, even in the fields. They will have the opportunity to visit the wineries and to see and touch all the innovations and the principles that guides the participating companies, which have embraced the “Metodo Nuovo”. They will live unique experiences in contact with the territory, adapted to the meet the needs of a worldwide audience, and last but not least to buy quality wine at discounted price.

Common denominator

The “Metodo Nuovo” is the main way to establish a futuristic entrepreneurial philosophy. Associating wineries is the first big step to revolutionize everything. It is necessary to have the same values of production and excellence to meet defined requirements.



Manifesto of the "Metodo Nuovo"

Own Production

Wineries must cultivate themselves a minimum of 70% of the grapes used in the production of their wine.

Fertilizers

Wineries may not use chemically synthesized fertilizers, herbicides, or anti-borty fungicides.

Use of natural resources

A conscious and sustainable approach to the use of environmental resources in winemaking must be applied. Dependence on irrigation systems must be limited and should only be aimed at avoiding critical water stress conditions.

Wineries

Winery buildings, if they are to be constructed, must respect the surrounding environment. The operation, maintenance and possible restoration of existing buildings must be based on sustainability and integration with the environment and tradition.

Winemaking

Wineries should not use techniques such as reverse osmosis or other physical methods of must concentration. Moreover, the addition of rectified concentrated must or sugar is not allowed, with the exception of sparkling wines or wines where these practices are part of traditional techniques. Also, oak chips for aromatizing wines are forbidden.

Sulphites

Allowed levels of sulfites must not exceed the limits listed according to European Union regulations for organic wine.

Territory

Wines must show their territoriality and reflect their place of origin. It is for this reason that we encourage the use of indigenous grape varieties and indigenous yeasts, as well as scientific research aimed at isolating indigenous yeasts that can be replicated and then used by the winery or by different winemakers in the same area and geographical denomination.



Quality

Wines must be free from any vinification fault, as they tend to homogenize wines and to erase any regional identity.

Community

The winery must actively engage and collaborate with the entire surrounding agricultural community in order to strengthen and enhance the agricultural system of the area. In this sense, the winery must maintain a principled relationship with its associates, as well as with its employees, favoring personal and professional growth. It is also important for the winery to cooperate and share knowledge with other producers, avoiding unfair competition.

Sustainability & Biodiversity

The sustainable winegrower encourages biodiversity through practices such as alternating the vineyard with hedges and wooded areas; soil management that includes grass and green manure and excludes, in any case, bare soil, with the possible exception of short seasonal periods; the protection of pollinating insects and useful fauna by preferably using insecticides allowed in organic farming organic farming when such interventions are necessary, and in any case avoiding their use during the flowering of the vine and other herbaceous species present in the vineyard; the breeding of animals in respect of their welfare and the production of manure on the farm; the production on the farm of compost from pruning residues and other organic materials.



Problems and opportunities

Problems

- Little knowledge about wine by consumers.
- Very fragmented wine production, only a few large producers able to invest in marketing effectively.
- Mediocre but well-advertised wines sold at high prices.
- Excellent wines from small wineries are not known and are sold at low prices compared to their quality.
- The production of small producers not marketed planning the sales for future years ("En primeur").
- The consumer is considered only as a client and is not made part of the culture of wine and of the lands from which it comes from.

Opportunities

- Online sales make it possible to overcome the information asymmetry between small and large producers.
- New technologies allow to create an information flow between the farm and the consumer. The consumer can become a participant and educate himself in the culture of wine, becoming aware of the quality of the wine he drinks.
- Blockchain technology allows the creation of a new cryptocurrency, to connect the wine lover with the wineries of excellence that adopt the "Metodo Nuovo". A promotion of the production of high-quality wines, allowing the consumer to share in the life of the winery and repaying him with the possibility to buy quality wines at exclusive prices.



BITwino Solution

A selected offer

BITwino incentivize the wineries that share the same values of excellence in production and respect for the territory, to associate and to adopt the "Metodo Nuovo" for a controlled production of their wine.

Platform

BITwino creates a platform through which companies can associate, sell their products online, and share costs for marketing, communication, and information management, and to attract consumers giving them a unique experience ranging from tourism to food and wine.

Community

BITwino offers to wine-lovers unique experiences that will allow them to learn first-hand about the territory and the production methods. BITwino offers to consumers the opportunity to buy quality wine at discounted prices, and to be part of a community for food and wine excellence of selected wineries and territories.

BITwino offers consumers passionate about the world of wine, the opportunity to attend the annual harvest and become an active part of the winery.



Benefits

For consumers

Consumers that will contribute to the BITwino project will receive \$BWI tokens and will get the following benefits:

- A discount on the purchase of products from BITwino wineries.
- A discount on Bed and Breakfast stays at BITwino member wineries;
- Token holders that will hold a minimum number of \$BWI tokens will get the opportunity to reserve and buy ("en primeur") the excellence wine of the BITwino wineries.
- Token holders that will hold a minimum (to be defined) number of \$BWI tokens will get the possibility to "take care" of a small piece of land of their "Cru" of preference and to receive periodic information about it, and every year they will be entitled to receive six bottles per year of the "Cru" at a production price.
- All BITwino ICO contributors will have the possibility, within the first 24 months after the ICO end, to use \$BWI tokens to buy bottles of wine of the BITwino associated wineries, with a 30% advantage. Example: with a contribution of EUR 1'000 the contributor will receive 500,000 \$BWI tokens and will be able to use them within 24 months to buy wine on the BITwino platform for a value of EUR 1'300, regardless of the market value of the \$BWI token.

For wine producers

Wineries that join the "Metodo Nuovo" and purchase a minimum amount of \$BWI tokens, will get the following benefits:

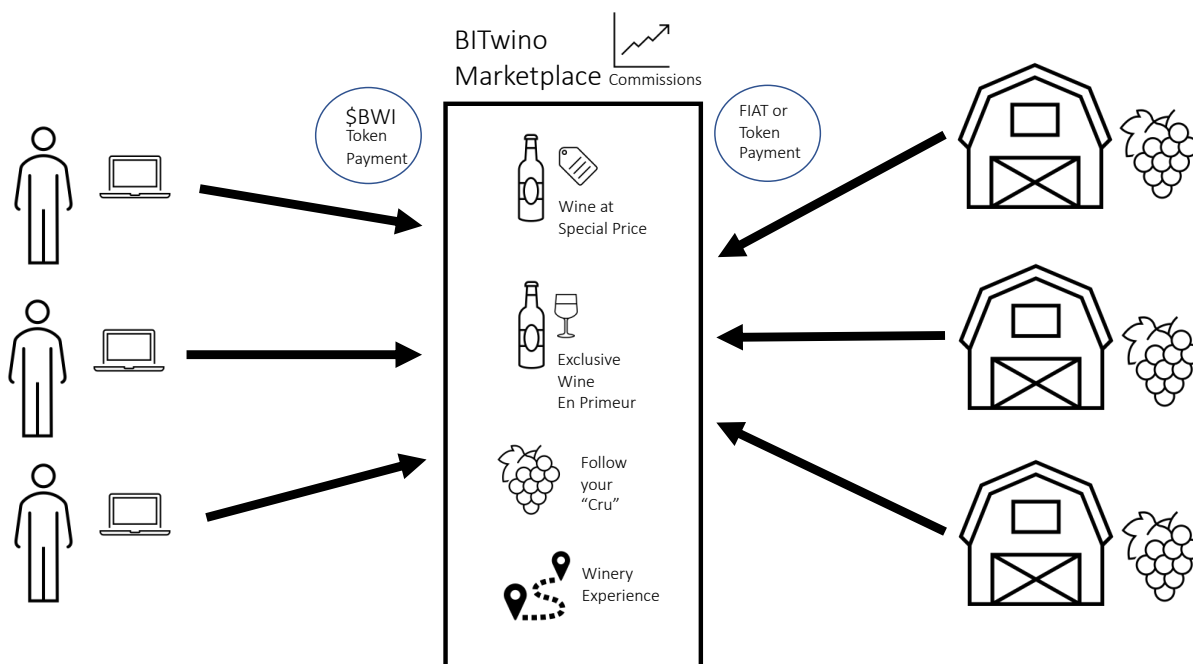
- They sell their wine directly and online on the BITwino platform.
- They make their products known and visible, thanks to the centralized communication of BITwino.
- They obtain orders for the future production "en primeur".
- They increase the number of clients at the winery and therefore increase the business volume for hospitality and gastronomical activities.
- They get recurring wine orders from year to year thanks to the "Take care of your Cru" feature offered to consumers by BITwino.



Business Model

BITwino will get its revenues from commercial commissions obtained from the sale of products and services offered on the BITwino platform by member wineries.

- Revenues from sales commissions for the sale of wine
- Commission income from the sale of accommodation and meals to consumers by the wineries associated with BITwino.
- Commission income from the sale of wine "en primeur" to consumers by the wineries associated with BITwino.
- Income from commissions on sales of services and products related to "take care of the Cru" to consumers by the wineries associated with BITwino.
- Revenue from commission on sales to consumers of "Experience" related to the particular territory of the wineries associated with BITwino.

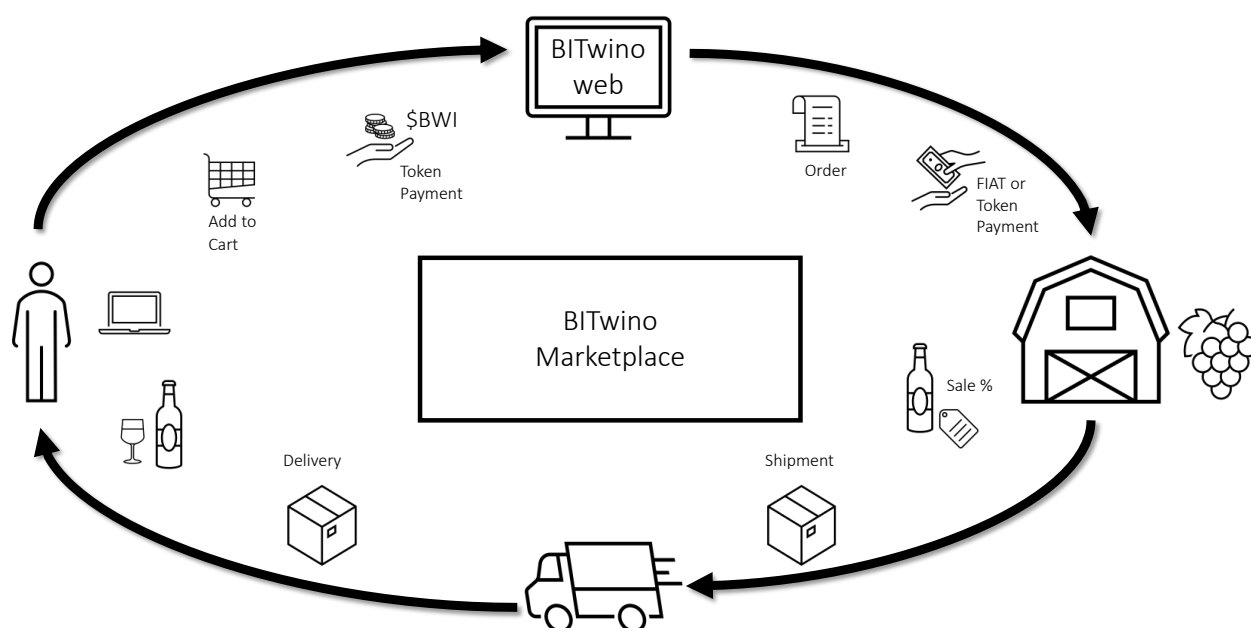


Token Model

Use of the token

Consumers purchase wine, products and services offered by member wineries on BITWino's website (www.bitwino.com) using the \$BWI token.

BITWino (as a company) purchase the wine or products/services directly from the wineries, paying 80% of the price in FIAT currency and 20% in \$BWI tokens. The remainder of the tokens will be taken out of circulation by adding them to the company's reserves.



ICO Benefit

The ICO contributors, consumer who purchased the \$BWI token during the ICO will, for a period of 24 months starting from the end of the ICO, will have a 30% advantage when purchasing wine, in comparison to the amount contributed.

For example: A contributor who purchased the token during the ICO for a value of EUR 1'000, will receive number 500,000 \$BWI tokens and will be able to use them to purchase on the BITWino platform, for a period of 24 months, wine and other products/services for a counter value of EUR 1'300, regardless of the market value of the token.

In this case, BITWino will pay to the winery an additional 30% in \$BWI tokens, valued at the price of the ICO.



Booking “en primeur”

Wineries will give to BITwino community members the possibility to reserve, through the BITwino platform, wine of future production "en primeur".

This possibility will be reserved only to members of the community who have hold in their portfolio for at least 12 months a quantity of not less than \$50,000 BWI.

Take care of your "Cru"

The wineries will offer to BITwino community members the opportunity to "take care" of a small piece of land ("Cru") and get periodic information about it.

Members who "take care" of “their Cru" will receive six bottles per year coming from the grapes of their "Cru" at production price, reserved for them.

In order to "take care" of a specific "Cru" it will be necessary for the consumers to hold in the portfolio for 12 months an amount not less than 250'000 \$BWI.

Grape harvest and other experiences

The wineries will reserve a limited number of places for BITwino community members to participate to the harvest in person.

In addition, other food and wine tourism experiences will be reserved for the community at discounted prices.



Token sale

Token Features

BWI tokens are Ethereum tokens that are compatible with the ERC20 standard.

Token Symbol	BWI
Token	Ethereum ERC20
Price per Token	0.02 EUR
Total Amount	500 000 000 BWI
Hard Cap	250 000 000 BWI (EUR 5'000'000) (50% of total supply)
Soft Cap	25 000 000 BWI (EUR 500'000)
Currencies accepted	EUR, USD, CHF
Crypto accepted	ETH, BTC, USDT
Minimum contribution	500 EUR (for 25 000 BWI)
Timing	Presale: December 2021 (TBC) ICO: January 2022 (TBC)
Issuing and Distribution	The number of Tokens may increase in the future. All unsold tokens will go to company reserve. Tokens will be distributed at the end of the ICO.

If the minimum target (Soft Cap) is not reached, the contributions paid will be returned.

It will be possible to participate in the ICO only after registration, through the *Bridge Wallet App* for iPhone and Android.

iPhone: <https://apps.apple.com/app/bridge-wallet/id1481859680?action=write-review>

Android: <https://play.google.com/store/apps/details?id=com.mtpelerin.bridge>



Contributions will not be accepted from residents of the United States of America, China and other countries sanctioned by Switzerland.

Token Distribution

50% of the BWI tokens will be distributed during the ICO.

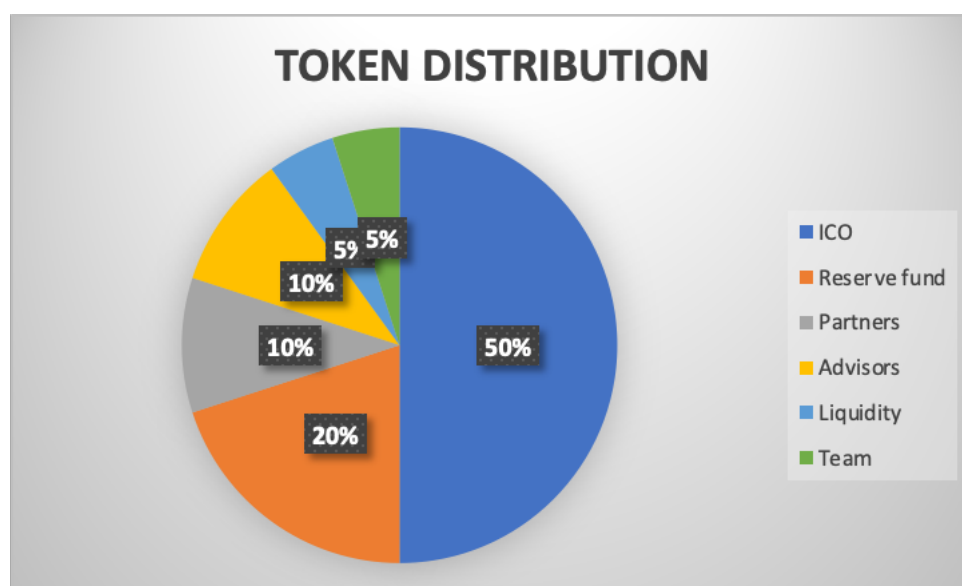
20% of the BWI tokens will be allocated to the company's reserve, to create a deposit that will be used in the future to fund the expansion of the company's business and create new partnerships.

10% of the BWI tokens will be used to remunerate the project's strategic partners and the new wineries that will join the "New Method".

10% of BWI tokens will be used to incentivize Advisors who have contributed to the success of the BITwino project.

5% of BWI tokens will be allocated to liquidity to be used also for possible Bounty and Airdrop programs.

5% of the tokens will be distributed to Team members.



Bounty & AirDrops

The BITwino Bounty program will be made available during the ICO to incentivize the spread of awareness of the BITwino project among enthusiasts. It will provide BWI token rewards for certain actions, such as following BITwino on social networks, introducing BITwino to friends. At the end of the ICO, AirDrops can be organized that will credit \$BWI



tokens to all ICO contributors who keep \$BWI tokens in their wallets for a minimum of six months.

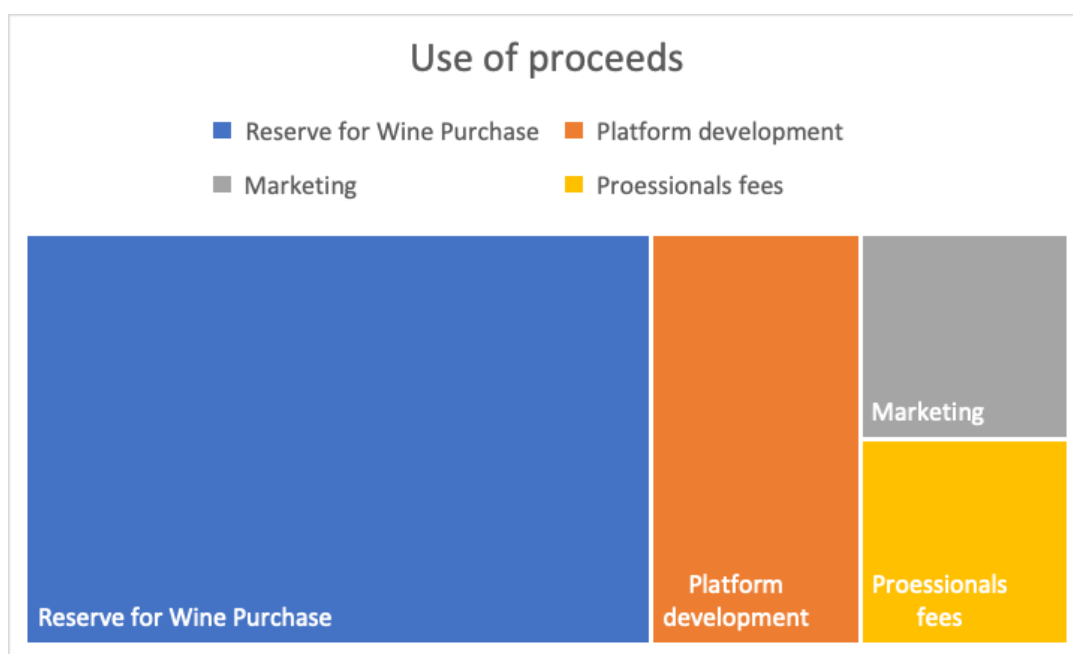
AirDrops and Bounty program tokens will be distributed at the end of the ICO.

Use of Funds

Part of the funds raised during the ICO will be reserved for the purchase of wine and products/services from partner wineries.

A substantial part of the funds will be used to make BITwino known to more wineries in the world and to more wine lovers.

The progressive development of the BITwino platform will be financed in part by the funds raised by the ICO and in part by the profit generated by commercial commissions on the resale of products and services.



Team

BITWINO Core Team

Passion. Commitment. Fervor.

Marco Mazzarrini

Founder

Raoul Mazzarrini

Co-Founder

Gloria Mazzarrini

Marketing Specialist

BITWINO Advisors

Experience. Knowledge. Proficiency.

Marco Sala

Legal Advisor

Richard Zoni

Business Advisor

Peter Cassago

Financial Advisor



Roadmap

December 2021 – BITWINO 1.0

- First version of the platform published
- First Winery Partner “Poggio Amorelli” enabled

Q4 2021 - Token Sale

- Compliance with regulatory framework
- User acquisition, marketing, and Token Sale advertising
- Token sale launch

Q1 2022 – Platform Launch

- Token Distribution
- Enrollment of users in the platform
- Acquisition of more Winery Partners
- Development of platform version 2.0

Q2 2022 – BITWINO 2.0

- More functionalities
- API development
- Partnership Industry players

Q3 2022 - Growth

- New products and experiences available
- Community services improvements

Q4 2022 - New features

- Fiat gateway exchange
- Advanced staking services

Q1 2023 - Decentralization

- Development of NFT token per wine
- Integration with NFT platforms

The extent of the expansion and of the activities carried out can depend on the amount collected during the Token Sale.



Terms and Conditions

General Information

BITWINO token does not have the legal qualification of a security since it does not give any rights to dividends or interests. BITWINO token have the legal qualification as a hybrid token, utility and payments, since it is intended to be used as a means of payment to acquire goods or services by third parties, or a means of money or value transfer. The sale of BITWINOs is final and non-refundable. BITWINOs are not shares and do not give any right to participate to the general meeting of BITWINO. BITWINO cannot have a performance or a particular value outside the BITWINO GmbH network. BITWINO shall therefore not be used or purchased for speculative or investment purposes. The purchaser of BITWINO is aware that national securities laws, which ensure that investors are sold investments that include all the proper disclosures and are subject to regulatory scrutiny for the investors' protection, are not applicable. Anyone purchasing BITWINO expressly acknowledges and represents that she/he has carefully reviewed this white paper and fully understands the risks, costs and benefits associated with the purchase of BITWINO.

Knowledge Required

The purchaser of BITWINO undertakes that she/he understands and has significant experience of cryptocurrencies, blockchain systems and services, and that she/he fully understands the risks associated with the crowd sale as well as the mechanism related to the use of cryptocurrencies (incl. storage). BITWINO GmbH shall not be responsible for any loss of BITWINO or situations making it impossible to access BITWINOs, which may result from any actions or omissions of the user or any person undertaking to acquire BITWINOs, as well as in case of hacker attacks.

Risks

Acquiring BITWINO and storing them involves various risks, in particular the risk that BITWINO may not be able to further develop its operations and develop its blockchain and provide the services promised. Therefore, and prior to acquiring BITWINOs, any user should carefully consider the risks, costs, and benefits of acquiring BITWINO in the context of the crowd sale and, if necessary, obtain any independent advice in this regard. Any interested person who is not in the position to accept or to understand the risks associated with the activity or any other risks as indicated in the Terms & Conditions of the crowd sale should not acquire BITWINOs.

Important disclaimer

This white paper shall not and cannot be considered as an invitation to enter into an investment. It does not constitute or relate in any way nor should be considered as an offering of securities in any jurisdiction. The white paper does not include nor contain any information or indication that might be considered as a recommendation or that might be use to base any investment decision. This document does not constitute an offer or an invitation to sell shares, securities or rights



belonging to BITWINO or any related or associated company. The BITWINO is just a utility token which can be used only on the BITWINO platform and is not intended to be used as an investment. The offering of BITWINO on a trading platform is done in order to allow the use of the BITWINO platform and not for speculative purposes. The offering of BITWINO on a trading platform is not changing the legal qualification of the token, which remains a simple means for the use of the BITWINO platform and is not a security. BITWINO is not to be considered as advisor in any legal, tax or financial matters. Any information in the white paper is given for general information purpose only and BITWINO does not provide with any warranty as to the accuracy and completeness of this information. Given the lack of crypto-token qualifications in most countries, each buyer is strongly advised to carry out a legal and tax analysis concerning the purchase and ownership of BITWINO's according to their nationality and place of residence. BITWINO today is not a financial intermediary according to Swiss Law and is not required to obtain any authorization for Anti-Money Laundering purpose. This qualification may change in case BITWINO will offers services which are to be considered as qualifying a financial intermediation activity. In this case, the use of BITWINO services may require the positive conclusion of an AML/KYC identification process. BITWINOs confer no direct or indirect right to BITWINO's capital or income, nor does it confer any governance right within BITWINO; a BITWINO is not proof of ownership or a right of control over BITWINO and does not grant the controlling individual any asset or share in BITWINO, or in the BITWINO network. A BITWINO does not grant any right to participate in control over BITWINO's management or decision-making set-up, or over the BITWINO network and governance to the Purchasers. Regulatory authorities are carefully scrutinizing businesses and operations associated to cryptocurrencies in the world. In that respect, regulatory measures, investigations, or actions may impact BITWINO's business and even limit or prevent it from developing its operations in the future. Any person undertaking to acquire BITWINO must be aware of the BITWINO business model, the white paper or terms and conditions may change or need to be modified because of new regulatory and compliance requirements from any applicable laws in any jurisdictions. In such a case, purchasers and anyone undertaking to acquire BITWINO acknowledge and understand that neither BITWINO nor any of its affiliates shall be held liable for any direct or indirect loss or damage caused by such changes. BITWINO will do its utmost to launch its operations and develop the BITWINO platform. Anyone undertaking to acquire BITWINO acknowledges and understands that BITWINO will launch its first services by the start of the crowd sale. Other services available to the BITWINO Token purchasers may be offered at a later stage, according to the Whitepaper. On concluding the Commercial Operation, these tokens will be issued by a technical process referred to as a «Blockchain». This is an open-source IT protocol over which the Company has no rights or liability in terms of its development and operation. The token distribution mechanism will be controlled by a Smart Contract; this involves a computer program that can be executed on the Ethereum network or on a blockchain network that is compatible with Smart Contract programming language. They acknowledge and understand therefore that BITWINO (incl. its bodies and employees) assumes no liability or responsibility for any loss or damage that would result from or relate to the incapacity to use BITWINOs, except in case of intentional misconduct or gross negligence. BITWINO is based on the Ethereum protocol.



Therefore, any malfunction, unplanned function, or unexpected operation of the Ethereum protocol may cause the BITWINO network or BITWINOs to malfunction or operate in a way that is not expected. Ether, the native Ethereum Protocol account unit may itself lose value in a similar way to BITWINOs, and also in other ways.

Representation and warranties

By participating in the crowd sale, the purchaser agrees to the above and in particular, they represent and warrant that they:

- have read carefully the terms and conditions attached to the white paper; agree to their full contents and accept to be legally bound by them;
- are authorized and have full power to purchase BITWINO according to the laws that apply in their jurisdiction of domicile;
- are not a U.S. citizen, resident or entity (a "U.S. Person") nor are they purchasing BITWINO or signing on behalf of a U.S. Person; are not a Chinese resident or entity nor are they purchasing BITWINO Token or signing on behalf of a Chinese resident;
- live in a jurisdiction which allows BITWINO to sell BITWINO through a crowdsale without requiring any local authorization and are in compliance with the local, state, and national laws and regulations when purchasing, selling and/or using BITWINOs;
- are familiar with all related regulations in the specific jurisdiction in which they are based and that purchasing cryptographic tokens in that jurisdiction is not prohibited, restricted or subject to additional conditions of any kind;
- will not use the crowdsale for any illegal activity, including but not limited to money laundering and the financing of terrorism; purchase BITWINO because they wish to have access to the BITWINO platform;
- have sufficient knowledge about the nature of the cryptographic tokens and have significant experience with, and functional understanding of, the usage and intricacies of dealing with cryptographic tokens and currencies and blockchain-based systems and services;
- purchase BITWINO because they wish to have access to the BITWINO platform;
- are not purchasing BITWINO for the purpose of speculative investment or usage.

Governing Law – Arbitration

The Client acknowledges and accepts that the BITWINO Token Sale operation is taking place within a Swiss legal environment that is still under development. The Parties agree to seek an amicable settlement prior to bringing any legal action. All disputes arising with the with papers provided, shall be resolved by arbitration in accordance with the Swiss Rules of International Arbitration of the Swiss Chambers of Commerce in force on the date when the Notice of Arbitration is submitted in accordance with these Rules. The arbitration panel shall consist of one arbitrator only. The seat of the arbitration shall be Zug, Switzerland. The arbitral proceedings shall be conducted in English. BITWINOs will not be listed on any regulated stock exchange, such as SIX Swiss Exchange, or SIX. These Terms have been prepared without regard to the legal standards for prospectuses under



art. 1156 or art. 652a of the Swiss Code of Obligations or the legal standards for facilitated prospectuses under art. 5 of the Collective Investment Schemes Act ("CISA") or art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange in Switzerland. Neither these Terms nor any other material relating to the Offer, BITWINO or BITWINOs will be or have been filed with or approved by any Swiss regulatory authority. Specifically, these Terms will not be filed with, and the Offer of BITWINOs will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA (FINMA). Furthermore, the Offer of BITWINOs has not been and will not be authorized under the CISA. Thus, the protection which is given to purchasers of interests or units in collective investment schemes under the CISA does not extend to purchasers of BITWINOs.

