

LYDIUM

THE DIGITAL SEED OF THE AGRICULTURAL ECONOMY

Whitepaper Version 1.0

Our Economic Projection

We believe that a world where all agricultural producers have financial independence is possible.

The way for agricultural producers and workers to reach financial freedom is blockchain technology. The biggest benefit that the crypto finance world can provide to agricultural producers, in a world where the future of finance is changing, is creating accessible and low-cost funds for producers. And our aim is to make those in the agricultural sector benefit from the financial advantages of the cryptocurrency world.

Information

This whitepaper describes the first sale of the Lydium.

Lydium is a cryptocurrency token. Lydium is designed to be used for all services provided by existing exchange platforms. Lydium can be used as a means of payment for other services provided by others and as a crypto token.

The types of commercial presences willing to use Lydium will not be limited.

Lydium is not intended to constitute a security in any jurisdiction. This whitepaper is not a solicitation for investment. It does not pertain in any way to an offering of securities in any jurisdiction. Please note that purchases of Lydium are final and nonrefundable. Individuals, businesses, and other organizations should carefully weigh the risks, costs, and benefits of acquiring Lydium.

Legal Disclaimer

Purchases of Lydium should be undertaken only by individuals, entities, or companies that have significant experience with and understanding of the usage and intricacies of crypto tokens and blockchain-based software systems. Purchasers should have a functional knowledge of storage and transmission mechanisms associated with other crypto tokens. Any entities of Lydium and officers and employees thereof will not be responsible in any way for the loss of any crypto tokens Lydium or fiat currency resulting from actions taken by or omissions of the purchasers. If you do not have the required experience or expertise, you should not purchase Lydium or participate in the sale of Lydium.

You should carefully consider the risks, costs, and any other demerits of acquiring Lydium and, if necessary, obtain your independent advice in this regard. If you are not in the position to accept nor to understand the risks associated with the token sale of Lydium (including the risks related to the non-development of Lydium) or any other risks as indicated in this whitepaper, you should not acquire Lydium until you have received the necessary independent advice.

Nothing in this whitepaper is an offer to sell or the solicitation of an offer to buy any tokens. Lydium is publishing this white paper solely to receive feedback and comments from the public.

If and when Lydium offers for sale any tokens (or a simple agreement for future tokens), it will do so through definitive offering documents including a

disclosure document, and risk factors. Those definitive documents also are expected to include an updated version of this whitepaper, which may differ significantly from the current version. Nothing in this white paper should be treated or read as a guarantee or promise of how the Lydium business of the tokens will develop or of the utility or value of the tokens. This white paper outlines current plans which could change at its discretion, and the success of which will depend on many factors outside the control of the Lydium, including market-based factors and elements within the data and cryptocurrency industries, among others. Any statements about future events are based solely on Lydium analysis of the issues described in this whitepaper that research may prove incorrect.

The purchase of Lydium carries with it significant risk. Prior to purchasing Lydium, the purchaser should carefully consider the risk listed below and, to the extent necessary, consult a lawyer, an accountant, and/or tax professional prior to determining whether to purchase Lydium.

Lydium will be stored in a wallet that can only be accessed with a password selected by the purchaser. If a purchaser of an Lydium does not maintain an accurate record of their password, this may lead to the loss of Lydium. If your password protection is weak and it is cracked or learned by somebody else, this may also lead to the loss of Lydium. As a result, purchasers must safely store their passwords in one or more backup locations that are well separated from the primary location.

The purchaser recognizes that some of the services under the Lydium are currently under development and may undergo significant changes before the release. The purchaser understands that while Lydium will do its best to release the Lydium on time, it is possible that the official release may be delayed.

As with other crypto tokens, the value of Lydium may fluctuate significantly and become reduced in value for any number of reasons, including but not limited to supply and demand, overall crypto tokens market conditions, political or geographical reasons, changes of regulations in any jurisdiction, and technical reasons.

To the maximum extent permitted by applicable laws, regulations, and rules of Lydium, any entities of Lydium and officers and employees thereof shall not be liable for any indirect, special, incidental, consequential losses, or losses of any kind, in tort contract, or otherwise (including but not limited to loss of revenue income or profits and loss of use or data) arising out of or in connection with any acceptance of or reliance on this white paper or any part thereof by you.

Lydium will do its best to launch its operations and develop Lydium. Any person undertaking to acquire Lydium acknowledges and understands, however, that Lydium does not provide any warranty as to the release of the Lydium. They recognize and understand, therefore, that Lydium (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 the Lydium.

Regulatory authorities are carefully scrutinizing businesses and operations associated with crypto tokens in the world. In that respect, regulatory measures, investigations, or actions may impact Lydium 's business. They may limit or prevent it from developing its operations in the future. Any person undertaking to acquire Lydium must be aware that Lydium 's business model or Lydium and its existing platforms may change or need to be modified because of new regulatory and compliance requirements from any applicable laws in any jurisdictions. In such cases, purchasers and any person undertaking to acquire Lydium acknowledge and understand that neither Lydium nor any of its affiliates shall be held liable for any direct or indirect loss or damages caused by such changes.

Neither Lydium nor any of its officers and employees are to be or shall be considered as an advisor in any legal tax or financial matters.

Acquiring Lydium shall not grant any right or influence over Lydium's organization and governance to the purchasers. Lydium does not make or purport to make and, because of this, disclaims any representation, warranty or undertaking in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the factual accuracy and completeness of any of the information set out in this white paper.

Representation And Warranties by The Purchasers

By participating in the token sale of Lydium, the purchasers represent and warrant to Lydium as follows:

- 1- You are authorized and have full power to purchase Lydium according to the laws that apply in your jurisdiction of domicile;
- 2- You are solely responsible for determining whether the acquisition of Lydium is appropriate for you;
- 3- You are not acting as an agent on behalf of any other person or entity who wish to purchase Lydium or participate in its token sale;
- 4- You have carefully considered the risks, costs, and any other demerits of acquiring Lydium and understood such the risks, costs and any other demerits associated with Lydium and its token sale;
- 5- You are not acting for speculative investment;
- 6- You agree and acknowledge that Lydium does not constitute securities in any form in your jurisdiction;
- 7- You agree and acknowledge that this white paper does not constitute a prospectus or offer of securities in your jurisdiction or a solicitation for investment in securities;
- 8- You agree and acknowledge that no regulatory authority has examined or approved the information set out in this white paper. No such action has been or will be taken under the laws, regulatory requirements, or rules of

any jurisdiction, and the publication distribution, or dissemination of this whitepaper to you does not imply that the applicable laws, regulatory requirements, or rules have been complied with;

9- You agree and acknowledge that this white paper, the undertaking and/or the completion of the Lydium token sale or future trading of Lydium on any cryptocurrency exchange shall not be construed, interpreted, or deemed by you as an indication of the merits of Lydium;

10- The distribution or dissemination of this whitepaper, any part thereof or any copy thereof or acceptance of the same by you is not prohibited or restricted by the applicable laws, regulations, or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to Lydium;

11- You agree and acknowledge that in the case where you wish to purchase any Lydium, it is not to be construed;

12- The distribution or dissemination of this whitepaper, any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations, or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to Lydium;

13- You agree and acknowledge that in the case where you wish to purchase any Lydium, it is not to be construed, interpreted, classified, or treated as: (i) any kind of currency other than cryptocurrency; (ii) debentures, stocks, or shares issued by Lydium, (iii) rights, options or derivatives in respect of such debentures, stocks or shares; (iv) rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss; (v) units in a collective investment scheme; (vi) units in a business trust; (vii) derivatives of units in a business trust; or (viii) any other security or class of securities;

14- You have a good understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology, and smart contract technology;

15- You are fully aware and understand that in the case where you wish to purchase any Lydium, there are risks associated with Lydium and its business and operations;

16- You agree and acknowledge that Lydium is not liable for any indirect, special, incidental, consequential, or other losses of any kind, in tort, contract, or otherwise (including but not limited to loss of revenue, income, or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this whitepaper or any part thereof by you;

17- You will not use the token sale for any illegal activity, including but not limited to money laundering and the financing of terrorism; and

18- All of the above representations and warranties are true, complete, accurate, and non-misleading from the time of your access to and/or acceptance of possession of this white paper or such part thereof (as the case may be).

Updates to The Detail of The Token Sale

At its sole discretion, Lydium reserves the right to change, modify, add, or remove portions of this whitepaper and the terms at any time during the sale by posting the amendment on the Lydium website. Any purchaser will be deemed to have accepted such changes by purchasing Lydium.

If at any point you do not agree to any portion of the then-current version of this whitepaper and the terms, you should not purchase Lydium.

Market And Industry Information

This whitepaper includes market and industry information and forecasts that have been obtained from internal surveys, reports, and studies, where appropriate, as well as market research, publicly available information, and industry publications. Such surveys, reports, analyses, market research, publicly available information, and publications generally state that the information that they contain has been obtained from sources believed to be reliable. Still, there can be no assurance as to the accuracy or completeness of such included information.

Lydium has not conducted any independent review of the information extracted from third-party sources, verified the accuracy or completeness of such information, or ascertained the underlying economic assumptions relied upon therein. Consequently, any entities of Lydium and officers and employees thereof do not make any representation or warranty as to the accuracy or completeness of such information and shall not be obliged to provide any updates on the same.

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ABSTRACT

One of the most challenging elements encountered in the cryptocurrency ecosystem is the high transaction costs.

Daily transaction volumes create high energy and network maintenance costs due to the decentralized nature of the blockchain, and these costs are reflected in the transfer transactions as transaction fees.

Another obstacle is the transfer and approval process. Depending on the network density, it takes about 30 minutes for the transferred crypto money to become available in the counter wallet.

To solve these primary issues, the Lydium financial network, which is under development, uses dual-layer blockchain distribution technology that works in parallel with the main chain to solve the scalability and efficiency issues of the blockchain. Since transactions on the Lydium financial network occur without the need for the approval of the main blockchain, an infinite number of transactions are carried out quickly, securely, and at no cost.

Introduction

Lydium is a cryptocurrency created to support globally sourced agricultural production, facilitate and accelerate its trading. It has been developed with the primary goal of facilitating an individual's access to the opportunities and richness offered by the crypto economy, and bringing together the resources provided by institutional and individual investors with the agricultural sector and the global agricultural economy. It aims to make the DeFi market a financial space used by the agricultural industry.

Reveal The Problem

Today, the share of agriculture in the global economy and its role in the future of humanity has become more important than ever before. Agriculture is at the top of the employment rankings in the world. Agricultural production technologies, which develop according to the ever-increasing needs, make very intensive technology investments (research and development) to meet the emerging demand and need fast accessible financial resources for all these investments. Likewise, the agricultural producers themselves need financial resources that can be accessed quickly and not stuck in the traditional financial bureaucracy. Companies and producers always need cash throughout their operations, especially short-term cash, due to the nature of trade.

At this point, the traditional financial system falls short of meeting all these needs.

Reveal The Solution

Advances in today's technology offer people and companies numerous problem-solving options. The field of economy did not remain indifferent to these developments, and in this direction, a decentralized financial system based on blockchain technology, freed from the idleness of the traditional economy, was born.

At this point, Lydium was created to bring together those who have funds and those who need funds in the shortest way without encountering the obstacles of traditional finance, and set out to meet the financial needs of the agricultural sector.

Vision

Lydium's greatest vision is to support production and people-oriented agricultural economy, and in this way, enabling those in the agricultural sector to benefit from advanced banking services by making maximum benefit from the DeFi ecosystem which is uncomplicated, can reach everyone quickly, to make a difference in their economic life, and most importantly, to produce solutions to the financial needs of those in the agricultural sector, to be the most convenient crypto asset for them.

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BACKGROUND

The launch of bitcoin in 2009 created an alternative to the conventional financial system. Just before Bitcoin was born, the centralized financial system was in crisis. With Bitcoin, a more transparent ecosystem alternative was developed. As a result, impartial, transparent and highly efficient blockchain-based economic systems that can improve the existing global financial and monetary structures and better serve the public interest have begun to rise. Besides being a pioneer, Bitcoin has also been successful as a cryptocurrency. Its value has increased to 70 billion dollars in just 8 years, the global (fiat) fx market is trading trillions of dollars, and while the crypto market continues on its way by increasing its trading volume day by day, new cryptocurrencies are constantly coming onto the market and many are waiting to be released. New market players, new companies, and new industries are emerging, and the decentralized cryptocurrency market continues to rise in the global economic system.

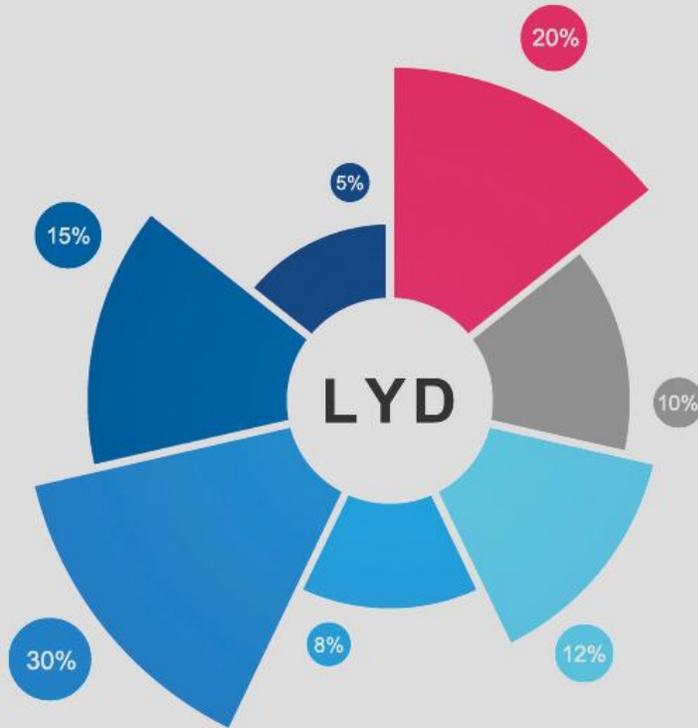
From regular payments to massive corporate transfers, fundraising, and investments, unimagined smart contracts and services are waiting to emerge. A future of finance, accessible to everyone, is approaching.

At this point, in the last quarter of 2018, the idea of Lydium was born as a result of gathering around how we can solve the financial needs of the agricultural sector with today's blockchain-based ecosystems. The two-year sector research, the financial needs of the sector, its liquidity problems and their solutions with the help of new generation decentralized finance were considered. As a result, it was seen that the primary financial problem of the sector was the difficulty of accessing cash funds.

Thereupon, solutions were sought, for the liquidity problem, with agricultural cooperatives, investors, academicians, and producers, because we knew that liquidity is a vital point of any industry, any economy, and any individual business. And we set out to solve the financial problems of the agricultural sector with the financial models we produced and the technologies we developed.

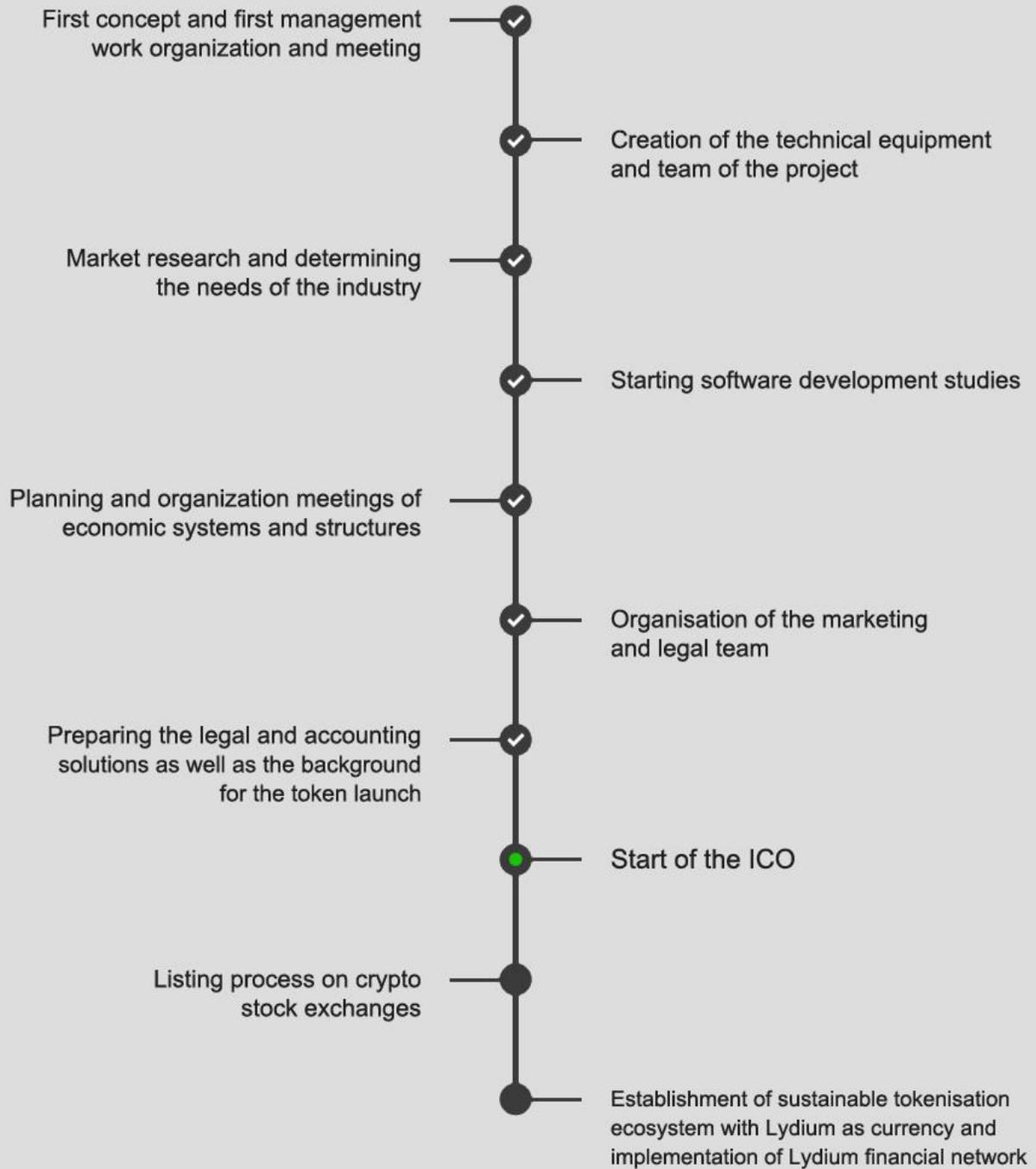
And we believe we can do that.

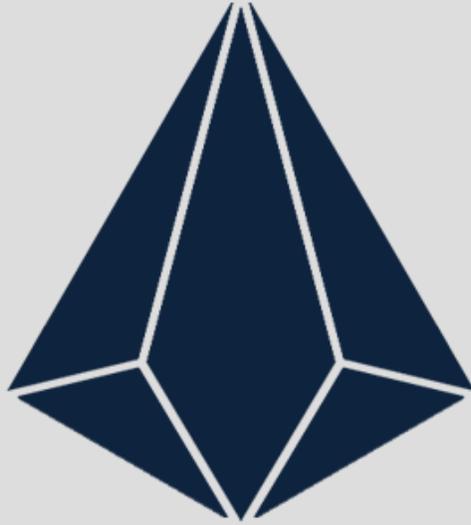
Token Distribution



- 30% Business Development
- 20% Technology Fund
- 15% Marketing & Community Outrick
- 12% Team
- 10% Expenses of Activity
- 8% Legal Contingency Fund
- 5% Agricultural Producers Grant & Student Scholarship

Road Map





LYDIUM

FINANCIAL FREEDOM FOR ALL

www.lydium.org

support@lydium.org



/ [lydiumorg](https://www.instagram.com/lydiumorg)

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