

TECRA SPACE
science, not fiction

The logo features the word 'TECRA' in a large, bold, white sans-serif font. The letter 'T' is stylized with three horizontal lines extending from its top bar. To the right of 'TECRA' is the word 'SPACE' in a smaller, bold, white sans-serif font. Below the main text is the tagline 'science, not fiction' in a smaller, white sans-serif font. The background is a dark blue space with a field of white stars and a central pattern of glowing blue concentric, wavy lines.

WHITE PAPER

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Disclaimer

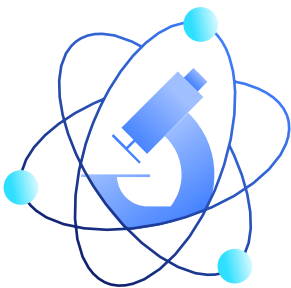
The information presented in this document may not be exhaustive of the issues raised in it and does not imply elements of establishing any contractual relationship. The only purpose of this paper is to provide relevant information to potential coin holders in order to enable them to determine whether they want to undertake a detailed analysis of the tokenization platform.



Value Proposition

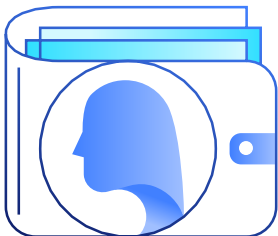
This paper presents Tecra Space (teca.space) - a tokenization platform embedded in the Tecra business model. Our main goal is to respond to society's growing needs for direct change and involvement in creation of the future. We propose a simple way to invest in hi-tech projects - a way that is not restricted by distance or middlemen. Moreover, the amount of money one wants to invest is not an obstacle anymore. Our solution is based on our own blockchain technology which ensures trust and transparency. Tecra focuses on protecting worldwide sustainable development by implementing innovative solutions, patented projects, and strengthening the ties with our clients.

Apart from caring about our constantly growing and irreplaceable community of supporters and miners, Tecra Space is particularly dedicated to satisfy two groups of actors and is prioritizing their interests, as they are essential to the development and success of the platform.



Creators

the authors of the projects that are enlisted on our platform. They are the ones who create their individual Space Tokens and offer it to investors. The title of a Creator is given to visionaries who pass the community's and expert's verification.



Investors

TecraCoin owners; backers and supporters of the enlisted projects. They are the ones who buy tokens of projects of their choosing and can gain profits after launch of said projects.

The role of Tecra Space is connecting **Creators** with **Investors**. That's why we invite them to our project - all of our potential combined is necessary to shape the future together.

Vision

In this section, we wish to present the obstacles that are crucial to overcome in order to create a better tomorrow. In the subsequent paragraph, the proposal of solution is introduced.

1. Problem

This section presents the obstacles which hinder development in science and technology. By entering another decade of the XXI century, we acknowledge new problems overshadowing the globalised society. Progress and modern economic systems inadvertently altered our perception of markets, ecology, and accessibility. Tecra's aim is to raise the trustworthiness of crowdfunding in the areas that have been lacking in it so far. People have already accumulated enough know-how, and are gifted with abilities to connect it with their creativity and futuristic vision, all they often lack is independence and capital. **Tecra will accelerate the IPR market**, thanks to which more and more problems will find the most sustainable and community-acclaimed solutions.

We believe that corporations' domination (centralised power and capital) littered the Earth and made it much more difficult for individuals to introduce impactful changes. Their impact is visible in the following areas: regional technological stagnation; high barriers to entry - the start-up costs to enter the science or high-tech market are very high - this means that oftentimes individuals have the possibility to either give up on their innovation or agree to be bought out by the big corporations, and thus abandon their individual vision; the market is dominated by venture capitalists, and thus the marketing trends are being manipulated by them and altered for their profit - which actually has disastrous consequences for our environment and the lives of future generations; talented **creators** may not have all of the necessary knowledge in terms of marketing and business strategies; they are exposed to agreeing unwillingly to unfavorable conditions.

Moreover, **creators** putting their capital into individual projects might not know where exactly their funds are being spent. Another problem worth mentioning is the current state of the investment market, which is full of frauds.



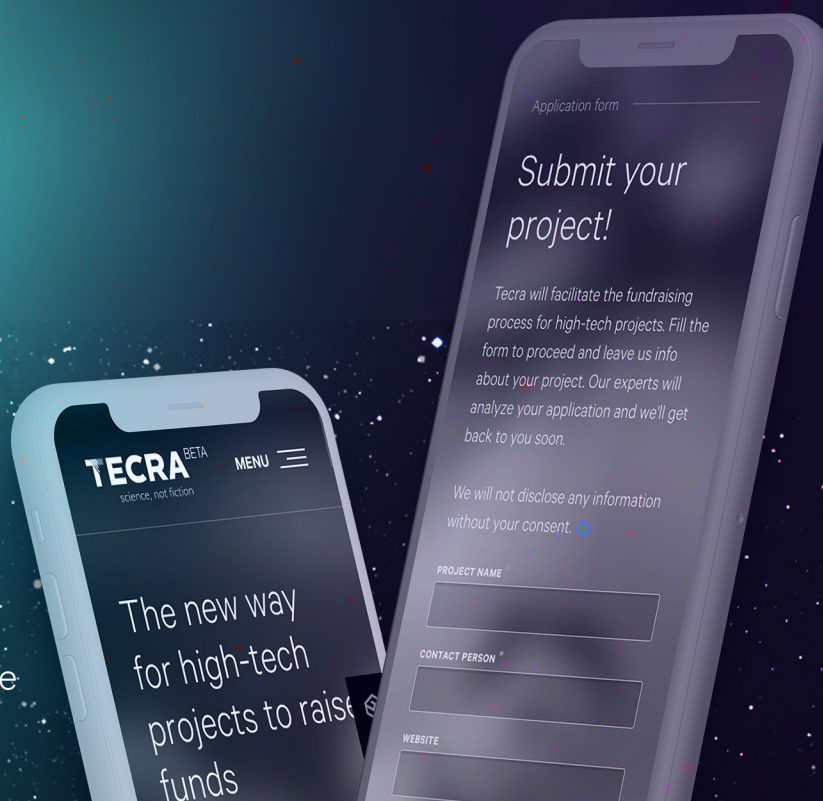
2. Solution

Tecra presents its new product: an online funding platform Tecra Space focused on prospective high-tech projects. **Its objective is to connect creators with investors** in order to tokenize intellectual property. As the name implies, it's a Space Platform that invites visionary people on board to join forces and fight the problems described above. Even though the interests of the aforementioned groups are not common, Tecra Space provides all sides with satisfying results. One of the most important things about our solution, though, is the impact on the ecosystem - the projects Tecra focuses on are environment-friendly or oscillating around sustainable development. We already have supported inventions based on graphene, reducing harmful light effects for humanity as well as electric bicycles. We believe in a better future and we want you to join us in our space journey.

We are using cryptography and tokenization technology because it is a fast, convenient, and universal settlement measure - moreover, it's cheap and accessible from every part of the world. Another strong suit of this solution is that the middleman in said transaction is not the one dictating terms - they are agreed on democratically and meritocratically. By using a decentralized network, we don't need banks or other centralized institutions for the transactions to be safe and secure.

Moreover, the platform solves the problem of projects' verification. Until now, the majority of hi-tech ideas went awry due to lack of its validation. Owing to the help provided by our experts as well as public opinion surveys conducted in our community, we exclude the projects that have a low probability of success, commercialization, etc. By creating a tight and supportive community around Tecra Space, we ensure the mutual guidance, feedback and good results. Before launching the fundraising, the **creator** can count on verification of the project by the community and take their remarks into the account for the invention to be more successful commercially.

Tecra's third party experts as well as the ones we cooperate with will provide business guidance and advisory services to anyone in need. And since the success of the invention is also the success of everyone involved in Tecra society, inventors can also count on the help of the whole community throughout the process of launching the project.



3. Trust and credibility

Tecra is proud to have **gained the trust of European Union and the Polish government.** European approval is sanctioned by the Smart Growth Programme (POIR.01.01.01-00-0552/19), and thus we are obliged to implement our plans and accomplish previously stated goals, as well as our work needs to be transparent because it is constantly monitored and evaluated independently. We are financially secured by EU funds which mitigates investment risks. The subsidiary money is being paid out in tranches when a milestone is achieved, which ensures market liquidity. The name of our EU-backed project is “Research on blockchain technology in the context of implementing a decentralized platform for the exchange of digital assets, especially tokenized patents and other intellectual property rights.”

Our main milestones include conducting multidimensional and integrated research (including the pre-implementation phase), focused on creating a decentralized platform for the exchange of digital assets, in particular patents and other intellectual property rights (IPR) in their tokenized version, implementation of digitalized smart contracts, and so on. If you are looking for detailed information about them, please check our roadmap.

Moreover, the National Centre for Research and Development (which is Poland’s Ministry of Education’s prestigious institution) decided to support us financially. The Polish Financial Supervision Authority has also issued a positive interpretation of our company’s project. We have also won the contest at World Blockchain Summit in Taiwan, Taipei, as well as **have won the title of the finalists in SingularityU Global Impact Challenge on Google Campus in Poland.**

This support comes with great responsibility and privilege that is rarely given to start-ups connected to cryptocurrencies and token ecosystems by government institutions.



TecraCoin TCR

TCR is a means of exchange on the tokenization platform. By issuing TCR, we created a currency that enables our community to support the creators in a safe way due to transparency and possibility of verification - every transaction has a timestamp concurrency control. By using our own cryptocurrency, every backer has access to a detailed outline of how the money they invested is being spent. The wide range of benefits also include the speed of the transaction as well as relatively low transaction costs compared to other proof-of-work cryptocurrencies.

The cryptocurrency will be used to exchange project's tokens on the platform. TCR creates value for earlier Investors as well as for new ones, providing more and more opportunities to use cryptocurrency as a provider for the investment opportunities in the high-tech and other skyrocket investments. Since we are a company that is committed to long-term sustainability, we believe that the value of our currency will increase along with the number of successfully implemented projects throughout the development of Tecra company.

What are the benefits of becoming a TecraCoin holder?

The price of TCR is expected to increase in the long run. It is one of the few PoW cryptocurrencies behind which there are prospective projects with real value - such as graphene light bulbs (the first prototype will be ready this year). According to our business plan, the limited supply and the development of a number of selected projects attracting more people will create a bigger value of TecraCoin. The total supply of TecraCoin is 210,000,000 and it is not possible to issue any more TCRs, which means that it will be more difficult to obtain the coins.

Furthermore, the amount of TCR will decrease each time a new project is enlisted on the platform - it is related to the 2% commission of each successful crowdfunding which is dedicated to coin burning. This procedure prevents the price increase. **The token economy will be connected to the TCR and to TCR only.**



Glossary of terms

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Space Tokens

Tecra Space Tokens are a kind of a digital record created on the Tecra blockchain for the Tecra Space projects. Tokenization is the process of partition of the investment into smaller parts - and each of them is represented by a token (legitimation of agreement between **Creator** and **Investor**). **Tokens are used as a proof of your backing.** Tecra blockchain platform allows projects / investments to issue two types of tokens:

- **Fungible tokens that are equal and indistinguishable.** Each investment will issue fixed amount of fungible tokens and each token will represent proof of participation in the investment. It will also authorise investor to participate in investment income. Issuing fungible tokens is obligatory for every project listed on Tecra platform.
- **NFT (Non-fungible Tokens) that are distinguishable and unique.** Each project can optionally issue number of Non-fungible Tokens to reward most loyal and generous investors. This type of token represents unique digital item or right of ownership. Depending on a project it can be converted to unique game asset, artwork, private event ticket or personalized collectible item.

Stablecoin

Stablecoin is a means of exchange. It is used to pay the **Creators**. Stablecoin guarantees exchange rate stability of the funds invested in your project. Stablecoin can be exchanged for money/fiats/other currencies in order to cover the project's expenses. Tecra Space will be using various stablecoin. Tecra plans on issuing its own stablecoin in the nearest future in order for it to become the means of exchange on every Tecra Space project.

DEX: DeFi project

Cryptocurrencies are still dependent on centralized exchanges for their use. DeFi (decentralized finance) is the response for this problem. **Our main goal is to create Tecra DEX - a decentralised digital assets exchange,** especially for tokenization patents and other intellectual property rights. This is currently in progress and will be launched soon. Our clients will use it to swap their tokens and cryptocurrencies and monetize inventors' Space Tokens. Owing to that, we will make sure our clients' finances are immune to any centralised single point-of-failures. A mobile DEX application connected to the e-wallet dedicated for digital assets is being planned.

Business Model

Operating strategy

01

Blockchain technology

Finance system based on blockchain was firstly developed amid the 2008 global crisis which affected the global economy due to its governance by central banking. Blockchain economy assures immunity from such crises, hence the safety level is enhanced. Moreover, as it was mentioned before, blockchain provides clients with traceability and transparency features that allows them to track their investment flow.

Tecra's own blockchain is a Zcoin fork, which is based on Bitcoin. **By making our blockchain explorer accessible, every investor will be able to monitor where their capital is really being used** - thanks to our traceability device, transparency is ensured for both sides of the deal. A roadmap of the project is also required from the inventor and must be approved by Tecra.

Investment process

We value our backers immeasurably - they are the core of our company and we are very grateful for their support. Strongly believing in an investment world that is not monopolized by venture capital, we reject the standard of high entry barriers, and thus every visionary with any amount of money can join us in our journey towards the future.

Investment process is very simple:

1. Registration on tecra.space.
2. Purchase TecraCoins on the platform (by credit card, bank transfer or crypto), via exchange or simply mine one, and send those to digital Tecra wallet.
3. Exchange TecraCoins for any project's token of your choosing.
4. Accept the agreement with the Creator when exchanging TecraCoins on Space tokens.
5. And it is done. You have become an Investor.

Creator's registration process

When it comes to our vision concerning the Creators, Tecra believes in expanding the possibilities by supporting a group of inventors that is more approachable and less elite. We trust that by making it possible for everyone, no matter their background, to join the world of high technology, we give a new chance to people around the world. Tecra experts aim high on a wide range of subjects by valuing democratisation and grassroots work.

Creators can sign up for their project on our platform. After a thorough selection process, the Creator is informed whether his project will be enlisted on Tecra Space.

Each fundraising project should include these categories:

- the name of the project and token name,
- the start and end date of the spacefunding,
- the project's main goal,
- team,
- roadmap,
- necessary marketing documentations,
- partners,
- business model,
- video,
- necessary links,
- pitch deck [pdf for Investors],
- the amount of money needed to be raised, also in tokens [for example, 1 000 000 \$, which means 1 000 000 tokens is soft cap and 5 000 000 is hard cap)],
- investment return conditions,
- information on the number of emitted tokens and the percentage of them being up for sale

We also recommend for Creators to write a basic white paper for their project. In case it is needed, we provide potential Creators with a cheat sheet.

Afterwards, the backers can invest money in the project. The currency they need to buy tokens with is TecraCoin (TCR). After the launch of the invention, the inventor is obligated to buy the tokens from the investors in the previously defined amount. Detailed information is provided in a separate document.



What kind of projects are we looking for?

02

The ideas we want to support on our platform are the ones focused on technology, innovation and sustainability. You can check out tecra.space website for the projects that have already been enlisted to see some examples, but we advise candidates not to limit their thinking and expand our horizons with their new ideas.

When registering their project on the platform, there are multiple categories the Creator can choose from while describing their idea - but we do encourage thinking outside the box, hence one can choose the option to describe their own category - the ones proposed by us are merely there to ameliorate the course

Creators agreement with Investors

03

Creators sign an agreement with Investors. **This contract specifies how many percent of the annual turnover they will spend on buying their own project tokens from Investors.** After collecting the coins, these tokens are destroyed. The limit will be from 1% of the turnover to the value set by the project. This agreement will be binding for 10 years as a form of a fundraising license fee.

Tokenization process enables backers to have a guaranteed share of the Creator's profit. Moreover, they still have a decisive position when it comes to continuity of financing a specific project. We mitigate the risk of frauds committed by potential Inventors by dividing the full payout sum into tranche systems. This means that every tranche of money is cashed out only after a certain milestone in the project is achieved. The community of Investors has the right to decide whether they want the financing of the project to stop once there are some abnormalities or inconsistencies on the creator's part. In that case, the project is being audited by an independent third party in order to verify their doubts.

Investors can count on sharing the creator's profits; have real impact on the project via the voting system as well as the tokenization economy; moreover, Tecra shares the Investors' fee from every successful crowdfunding with every TecraCoin holder.

Project selection process

04

The factor that is making us stand out from the crowd of crowdfunding platforms is that our listing will present only projects that both got a positive review from our community as well as passed the expert evaluation.

We will take into the account which ideas are the most popular among our community, as well as base our decision on merit and experts' opinion. In order to maintain the top rank quality of our trademark, the inventions enlisted on our platform will be chosen in a thorough process.

Every project on our platform has its expected fund to raise. **If a project's goal is collected, Tecra Space applies a 7% Investors' fee.**

In this case, 3% of the funds would be distributed among all Space Tokens holders. 4% would be divided between Tecra's commission and a provision dedicated to burn the remaining TecraCoins. Coin burning is common practice - it reduces the supply of a specific coin which ensures its increase in value. The process of burning is simple - the coins are sent to a mathematically generated address with an unknown password so that nobody can access it. By sending coins to such an address, it guarantees these tokens are withdrawn from circulation.

Commissions	
Amount	%
3%	TecraCoins will be distributed among all Space Tokens holders.
2%	Coin burning, i.e. the repurchasing of TecraCoins from market in order to destroy them.
2%	Tecra Space fee.

Commission for finished projects is 7%. It is important to note that the commission is paid by the creator. At this point, the investor is not earning money from the investment.

If a project does not achieve its soft cap goal, all of the investments are returned to Investors. **Why did we decide on an "all or nothing" type of crowdfunding?** We believe that this way, we minimize the risk for backers - it ensures that the money will be used the way it was promised to and that way only.

On the other hand, we would not expect the Creators to complete a project without the capital necessary to do so - the estimated costs plan is carefully prepared in order to ensure Tecra about the transparency of the invention, so that is why we do not believe in funding only half of the project, as in that case, we could not provide the investors with the expected results.

Benefits for Investors

Tecra Space is a solution for visionary Investors who are looking for an easy and accessible place to allocate their money. As it was mentioned above, **Tecra plans on distributing 3% of the funds of every successful project among all Space Tokens holders.** We believe that this loyalty program will not only build a sense of connection between Tecra and our clients, but will also motivate TecraCoin and Space Token holders to engage in the voting and evaluation of prospective projects on Tecra Space platform.

Additionally, each project will **purchase project tokens from the Tecra DEX for a minimum of 1% of the company's income for 10 years.** These tokens will be burned after purchase. Detailed information will be in contract signed between investor and creator.

Moreover, owing to the block explorer technology, Tecra is proud to provide our Investors with traceability and transparency features that allow our clients to monitor the way their money is spent.



Benefits for Creators

We provide a free platform for fundraising with a supportive community eager to offer constructive feedback. We also offer a wide range of professional advisory services. Tecra gives a lot of freedom to our Creators in the way they operate and decide the terms of their individual contracts with Investors. But there is more benefits:

- no tax obligation after funding (crypto to crypto)
- fast and easy way to raise funds
- you don't give up your shares
- global community access
- you set a spacefunding condition (agreement between Creator and Investor)

SWOT Analysis

Strengths

Owing to the decentralized technology of cryptocurrencies, our platform is immune to central banking crises. Moreover, digital banking makes the investments and capital flow easier and faster - worldwide.

The most important factor and undoubtedly one of our strongest features is the protection of our Investors' funds. **We only give out the money to authors of the projects in tranches each time they finish a previously agreed milestone.** This way we mitigate the risk of exit scam.

Weaknesses

A factor that might be considered an obstacle for a Creator is the obligation to buy (re-purchase) all of the tokens from the Investors after the launch of the project. It works differently on other platforms, where backers are gifted with t-shirts and gadgets for their support. We believe that our system is better - it creates stronger ties within our community and offers a real incentive for the supporters to invest.

The other potential weakness factor is that since there is a long term of development of the project, it's not as catchy for the newbie Investors but we are sure that experienced clients will recognize the opportunity behind our project.

Opportunities

We are proud to be pioneering a new economy as Tecra Space is developing token spacefunding. By joining our project, you can also create the technologies of tomorrow and shape the new market.

Another benefit is surely the favourable tax rate when it comes to cryptocurrency use. This way, more of the funds stay with our clients.

The strengths of the project on the Investor side is the Creator's obligation to repurchase the tokens after the launch of the project. This way, their funds are secured as well as the creator cannot manipulate the price of the token.

Threats

The potential threats for Investors are the possibility of the long wait for the repurchasing of the tokens, as well as no legal guarantee that the tokenized project will be successful. Nonetheless, owing to our verification system, we do believe that our platform has a better chance in choosing only the projects with a high probability of success than other similar platforms.

Competitive market analysis

And even though there have already been a few projects trying to tackle similar problems, Tecra Space is bringing this solution to a new level. Our tokenization platform focuses on promoting sustainable solutions for everyday living with the use of high technology - this way we aim to improve the lives around the world.

Tecra Space stands out on a variety of levels. Firstly, the commission that goes to our address is 2%, and, by comparison, Kickstarter's fee is 5%. As it was already mentioned in the SWOT analysis, other platforms' loyalty program involves branded cups or t-shirts, whereas Tecra Space provides our coin and token holders to benefit from every successful fundraising.

Other difference is the one presented in comparison to Neufund - because of their minimal investment price, the barrier of entry was so high that only big corporations were able to invest in the projects, whereas Tecra does not have the bottom limit, which means that we allow small capital owners to invest in high technology projects.

Another advantage of Tecra Space is the personal approach towards all our clients. We do not demand a strict and universal contract to be signed between the inventor and the project's token holders. Thanks to our token economy, we encourage both sides to create a contract that is found most convenient.

Moreover, our platform is focused on investing in patented technologies (but not exclusively). According to WIPO, the amount of applications for patents is on the rise, and thus, there is a bigger demand for funds for these kinds of projects.



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