SCIENTIFIC COIN

Blockchain platform for scientific projects with decentralized evaluation

www.scientificcoin.com

ABSTRACT

Scientificcoin is a unique global ecosystem for Science, an ecosystem for scientists with decentralized expert evaluation of innovation. Scientificcoin Group is formed of three companies: Ahedgefund SAGL (Switzerland), Scientificcoin Inc (USA), Scientificcoin LLC (Russia). Scientificcoin Inc is responsible for attracting private US investments to the scientific projects and management of additional services. Scientificcoin LLC is the creator of the software, mathematical algorithms and other intellectual property. Ahedgefund SAGL is an authorized cryptocurrency company, the holder of all tokens and the main Scientificcoin Platform.

The Scientificcoin team consists of 40 people, including experienced businessmen and 15 well-known PhDs specializing in areas such as mathematics, biotechnology, artificial intelligence and information technology.

The Platform use a unique hybrid approach to evaluating of scientific and research projects. A mathematical algorithm in combination with project evaluation from a decentralized community of experts provides a reliable evaluation of complex innovative projects, regardless of whether they lie within the basic or applied science sectors. The algorithm provides a quantitative estimation of the project's value while the expert community provides a qualitative estimation.

The scientific council of Scientificcoin consists of an unlimited number of decentralized citizens from any country possessing different skills, knowledge, experience, and mentality. Each expert will obtain a reward, which is determined by the degree of involvement, rank, and quality of assessment. The algorithm corrects the results of people’s assessment in any direction in accordance with tried and tested solutions being used today in stock exchanges, insurance and investment companies.

Transparency and reliability laid down in principles of decentralization will allow the elimination — or at least reduction — of corruption, pandering, or other human errors. Due to this, the Platform will become the main tool used by VCs to assess risks.

Investors or venture funds will significantly reduce their time spent searching for such information and will get the most rigorous risk assessment. The scientific project will attract attention to its development from a wide range of investors without spending money on advertising. Thanks to the platform there will be no abuse, corruption or financial manipulation.

PROBLEM

1. FINANCING OF SCIENTIFIC PROJECTS

SCIENTISTS

- HAVE IDEAS
- DON'T HAVE BUSINESS SKILLS TO RAISE FUNDS

- interdisciplinary projects are less likely to be funded than those with a narrower focus

BUSINESS & VC FUNDS

- HAVE MONEY
- HARD TO EVALUATE SCIENTIFIC VALUE
- HARD TO FIND RELIABLE EXPERTS
- CAN'T EVALUATE ETHICS OF RESEARCH

It is an open secret that scientists find it hard to promote their technologies in search of private investors without the skills of successful businessmen. Most of the existing crowdfunding platforms place projects on their venues after pre-moderation by their own employees. They don't use professional experts because it is financially impractical. The users determine the level of a project's reliability on their own, and they must collect the information by themselves.

Venture funds face similar problems. In general, there are no qualified experts on their staff and hiring third-party exerts is not reliable, expensive, and often ineffective. All this leads to the fact that many promising developments and technologies do not find funding for years and even decades.

We can give examples of the startup Gossamer Bio, founded in 2018 and received investments of $ 100 million or Viela Bio, also launched in 2018 and received funding of $ 282.3 million. The former focuses on immunology and fibrosis, inflammation and immuno-oncology and the latter focuses on severe inflammation and autoimmune diseases by targeting shared critical pathways. The technologies on which the development of these startups are based were invented long before 2018, and only thanks to the efforts of angel investors, marketers, and the activity of people with business skills did their successful launch become possible. But the overwhelming majority of technologies never go beyond the laboratory or have been waiting for their turn for the attention of investors for many years.

If the venture fund knew in advance that these technologies are profitable, it would have invested earlier. Moreover, with a reliable instrument of decentralized evaluation, the venture fund would reduce its time and financial expenses.

Today there is no such standardized, reliable and proven way to evaluate scientific projects at the global level. The are no companies evaluating science projects at the international level, like FITCH or Standard & Poor's do for the financial sector or Ernst & Young does for business appraisal.

Scientific Prejudice and Corruption

It is important to note that money is not always the cause of inefficiency in the existing model. Unfortunately, in the closed scientific community, the opinion of a famous scientist can bring to an end the development of a new technology or a promising project. Fearing to oppose a well-known scientist, the bosses of a young talent may nip his endeavor in the bud. Also, scientific activities are difficult to be assessed and the number of experts is limited; so, there is simply no one to condemn their actions.

In additional, today many scientists are forced to live off the state, which often because of its bureaucracy kills unprotected theory or technology non-formalized in compliance with some state requirements.

Complex and fundamental projects

The consumer market responds to quality marketing solutions much better than to poorly visualized innovative technology. The cost of innovation marketing is many times higher than the understandable concept of any ready-to-market device or solution. There is the inaccessibility of the crowdfunding market for difficult scientific developments that often fall beyond our imagination. In this case, there is the question of how to examine such complex and unique projects.

Fundamental researchers are in an even more difficult position. The main reason is that, according to statistics, only 10% of expenses in basic science can be converted into state revenue or scientific and technical advantage; the rest of the expenses are written off or becomes the result of research published in scientific journals as a property of the world community.

Quality and effectiveness of projects evaluation

Innovation projects have always been difficult to evaluate. In the last century, when making decisions regarding technology investments, we had access only to the opinions of local experts. But with the advent of the Information Age, evaluation periods for start-ups and scientific projects have been shortened and the quality of those evaluations have improved dramatically. As a consequence of these improvements, it became possible for the start-ups themselves to become more complex, and their numbers to grow geometrically. This unstoppable growth of innovation projects was fired by the global economy and the accessibility of resources, thanks to global networks.

Undoubtedly, given the abundance of innovation start-ups combined with the wish of the “crowd” to invest their savings into ventures, **we need an instrument to conveniently analyze start-ups** which are (in general) very complex and always unique.

Do we trust the Internet reviews of hotels, consumer electronics and everything else that is sold today? Do we think hotel owners can pump laudable reviews for themselves? Asking friends or using bots? Today on the Internet there are even services where you can hire thousands of real people who will leave any comment you prefer about you, click “like” or repost in social networks. These aren’t bots, but real people with different IP addresses, who take only 10 cents for a laudable review, the text that was previously approved.

2. FREELANCE IN SCIENCE

Freelance market for scientists and researchers is a specific and unique. The traditional freelance market is based on the same type and common professional competencies. But creating a scientific product (device, research, new material, report, etc.) requires unique skills. Often, only a few specialists on the planet have such rare skills. The equipment that is used in research is also unique.

A customer of the scientist’s labor must clearly understand what he is ordering. That is why it is much more profitable to hire a physicist who has already solved a similar problem or done a similar job than to hire a physicist of general competence.

The specificity of hiring researchers is that this category of workers is extremely flexible with respect to finding orders from various funds and grant organizations. Since this category is already working in a similar mode of performing various scientific tasks.

Scientific communities are usually closed from platforms offering services to ordinary citizens. It is not possible to imagine that scientists would find remote work on freelance.com or upwork.com along with graphic designers, translators, etc.

MARKET AND OPPORTUNITY

1. FINANCING OF SCIENTIFIC PROJECTS

The amount of research and development funding in the world is constantly growing. According to the National Science Foundation (NSF) in 2005, global investment in research and development amounted to slightly less than a trillion dollars, and in 2015 - more than $ 2 trillion.

In 2016, in the US alone, business spent more than $ 375 billion on research and development, and these values continue to grow. Over the last ten years, China has increased its research and development spending four times: from $ 100 billion to $ 400 billion. The share of GDP spent on research and development in developing countries also increases (for example, Egypt's spending on science is already more than 2% of GDP).

National Science Board | TABLE 4-6

Gross expenditures on R&D for selected countries, by performing sector and source of funds: 2015 or most recent year

(PPP billions of dollars and percent share)

Country	GERD (PPP $billions)	R&D performance: Share of total (%)				R&D source of funds: Share of total (%)			
		Business	Government	Higher education	Private nonprofit	Business	Government	Other domestic	From abroad
United States (2015)[a]	496.6	71.7	11.3	13.0	4.0	62.4	25.5	7.1	5.0
China (2015)	408.8	76.8	16.2	7.0	na	74.7	21.3	NA	0.7
Japan (2015)	170.0	78.5	7.9	12.3	1.3	78.0	15.4	6.1	0.5
Germany (2015)	114.8	68.7	14.1	17.3	**	65.6	27.9	0.4	6.2
South Korea (2015)	74.1	77.5	11.7	9.1	1.6	74.5	23.7	1.0	0.8
France (2015)	60.8	65.1	13.1	20.3	1.6	55.7	34.6	2.0	7.8
India (2015)	50.3	43.6	52.5	3.9	na	NA	NA	NA	NA
United Kingdom (2015)	46.3	65.7	6.8	25.6	1.9	48.4	28.0	6.0	17.6

** = included in data for other performing sectors. na = not applicable; country does not recognize the category or does not report the data item. NA = not available.

GERD = gross domestic expenditures on R&D; PPP = purchasing power parity.

[a] Data for the United States in this table reflect international standards for calculating GERD, which vary slightly from the National Science Foundation's protocol for tallying U.S. total R&D. The data for U.S. funding from abroad include funding for business R&D and academic R&D.

Note(s)

Top 8 R&D performing countries in 2015. Complete data for India are not currently available. Percentages may not add to 100 because of rounding. Year of data is listed in parentheses.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, National Patterns of R&D Resources (annual series); Organisation for Economic Co-operation and Development, *Main Science and Technology Indicators* (2017/1); United Nations Educational, Scientific and Cultural Organization Institute for Statistics Data Centre, data.uis.unesco.org, accessed 13 October 2017.

Science and Engineering Indicators 2018

Much of the applied research and product development in the leading country — the United States is funded by private business and venture funds.

Businesses spent $375 billion on research and development performance in the United States in 2016, a 5.3% increase from 2015.

Funding from the companies' own sources was $318 billion in 2016, a 7.1% increase from 2015.

Funding from other sources was $57 billion in 2016 and $59 billion in 2015.

Data for this InfoBrief is from the Business R&D and Innovation Survey (BRDIS), developed and cosponsored by the National Center for Science and Engineering Statistics within the National Science Foundation and by the U.S. Census Bureau.

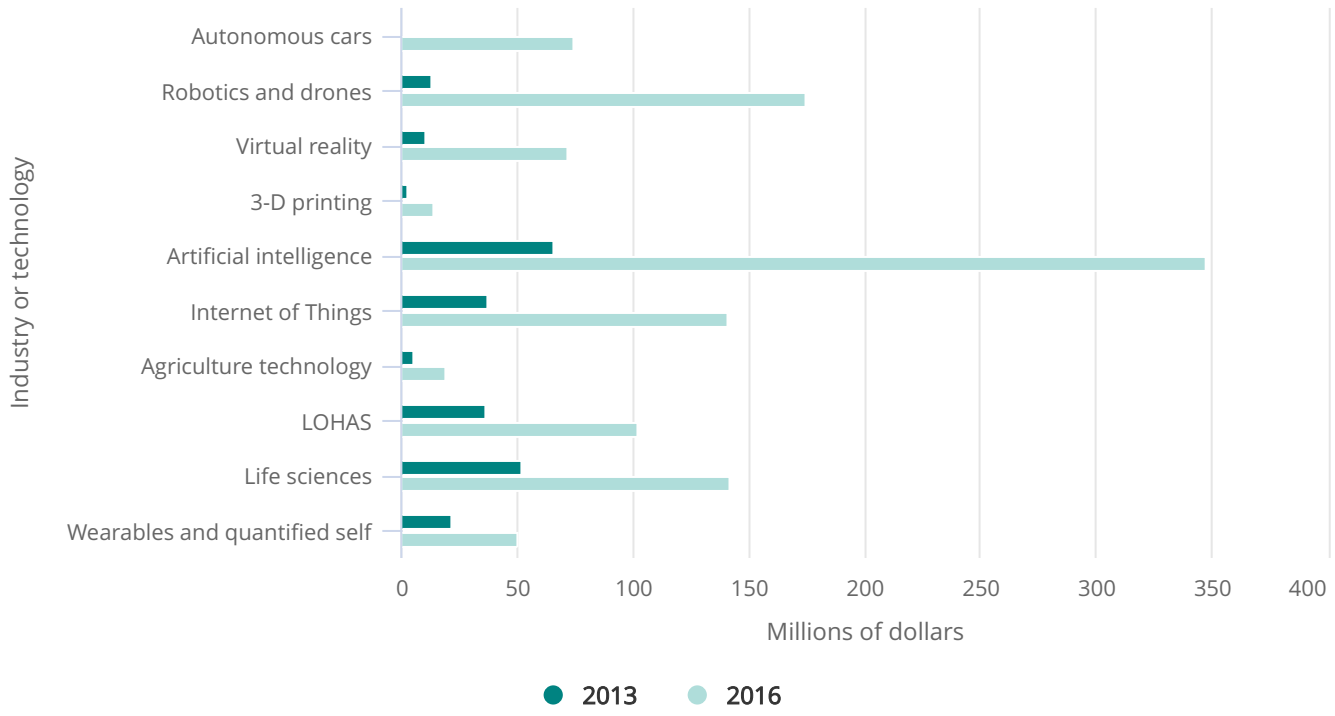
Selected characteristic and company size	2016
Domestic R&D performance	374,685
Type of R&D	
Basic research	24,644
Applied research	61,02
Development	289,021
Paid for by a company	317,731
Basic research	19,143
Applied research	48,806
Development	249,782
Paid for by others	56,954
Basic research	5,501
Applied research	12,213
Development	39,239

Much of the fundamental research is funded in roughly the following proportions:
- private business and venture funds - 25 %,
- universities, private charities, government funding - 75 %.

The interest of venture funds in financing research projects is growing every year. The amount of such investments over the past 10 years has increased from $ 23 to $ 64 billion, and their share in the structure of total funding is increasing.
In recent years, in leading countries, there has been explosive growth at the seed stage of venture investment.

National Science Board | FIGURE 8-20

U.S. seed-stage venture capital investment, by selected industry: 2013 and 2016



LOHAS = lifestyles of health and sustainability.

Note(s)

Quantified self is the use of technology to collect data about one's self. Seed-stage financing supports proof-of-concept development and initial product development and marketing for startups and small firms that are developing new technologies. Venture capital investments in firms are classified into industry verticals. The sum of investment in industry verticals exceeds total investment because firms that have activities in multiple industries are classified in multiple industries. Industries ranked by the largest increase in investment between 2013 and 2016.

Source(s)

PitchBook, venture capital and private equity database, https://my.pitchbook.com/.

Science and Engineering Indicators 2018

The sharp increase in venture investment in research projects reflects the trend of funds' interest in scientific start-ups and opens up broad prospects for the Scientificcoin Platform.

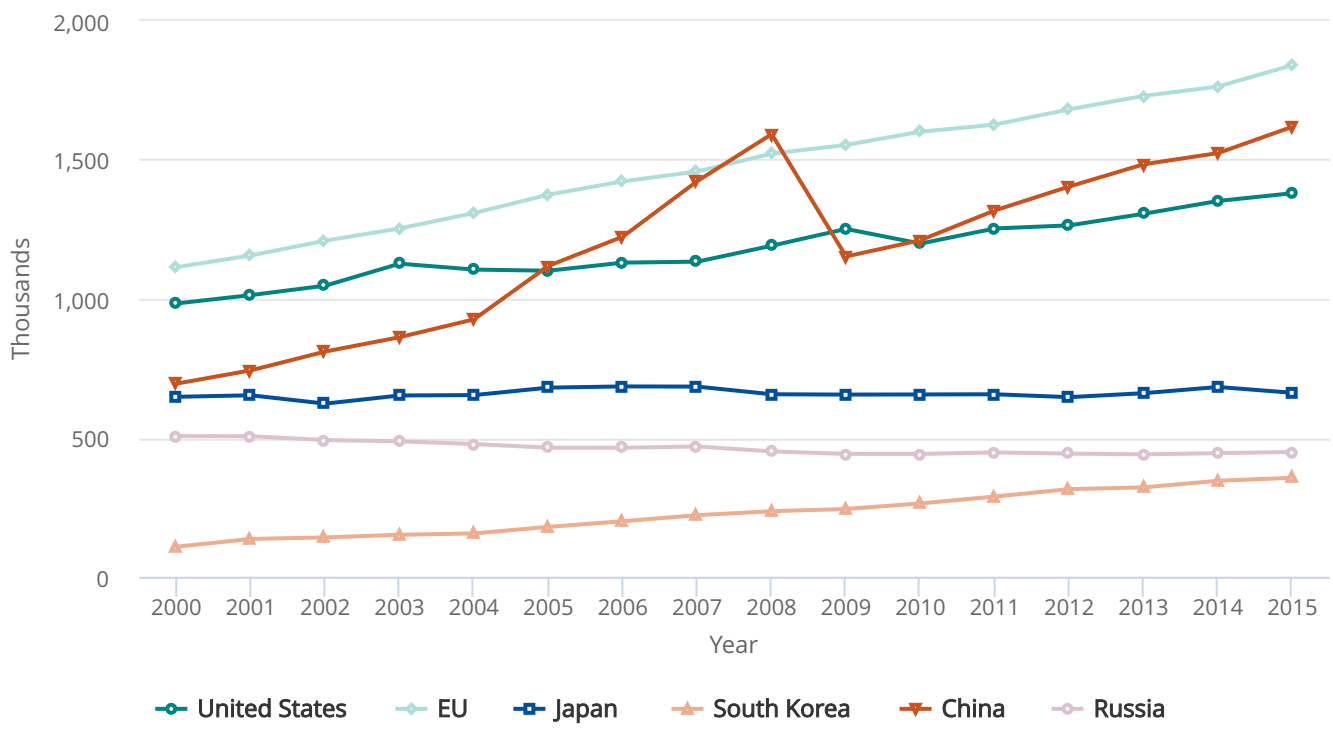
2. FREELANCE IN SCIENCE

The freelance market is constantly growing. According to NASDAQ reports, there are approximately 53 million freelancers in the U.S. contributing $715 billion in earnings to the national economy. 80% of all workers in the U.S. surveyed (including full-time employees) said they would do work on the side if it came to them to earn extra money.

By 2030 43% of all employees in the US will engage in freelancing to some extent. This percentage will be even higher in science. The number of people involved in science is constantly growing as well.
A bachelor's degree in mathematics and natural science gets about a third of all bachelors in the United States. Over the current century, the number of such diplomas has increased from 250,000 to 800,000. China has increased the number of diplomas from 400,000 to 1.6 million. Eight largest countries in Europe give about 60,000 doctoral degrees annually, the USA - 40,000 degrees, China - 30,000 degrees.

National Science Board | FIGURE O-4

Estimated number of researchers, selected region or country: 2000–15



EU = European Union.

Note(s)

Data are not available for all regions or countries for all years. Researchers are full-time equivalents. Counts for China before 2009 are not consistent with Organisation for Economic Co-operation and Development (OECD) standards. Counts for South Korea before 2007 exclude social sciences and humanities researchers.

Source(s)

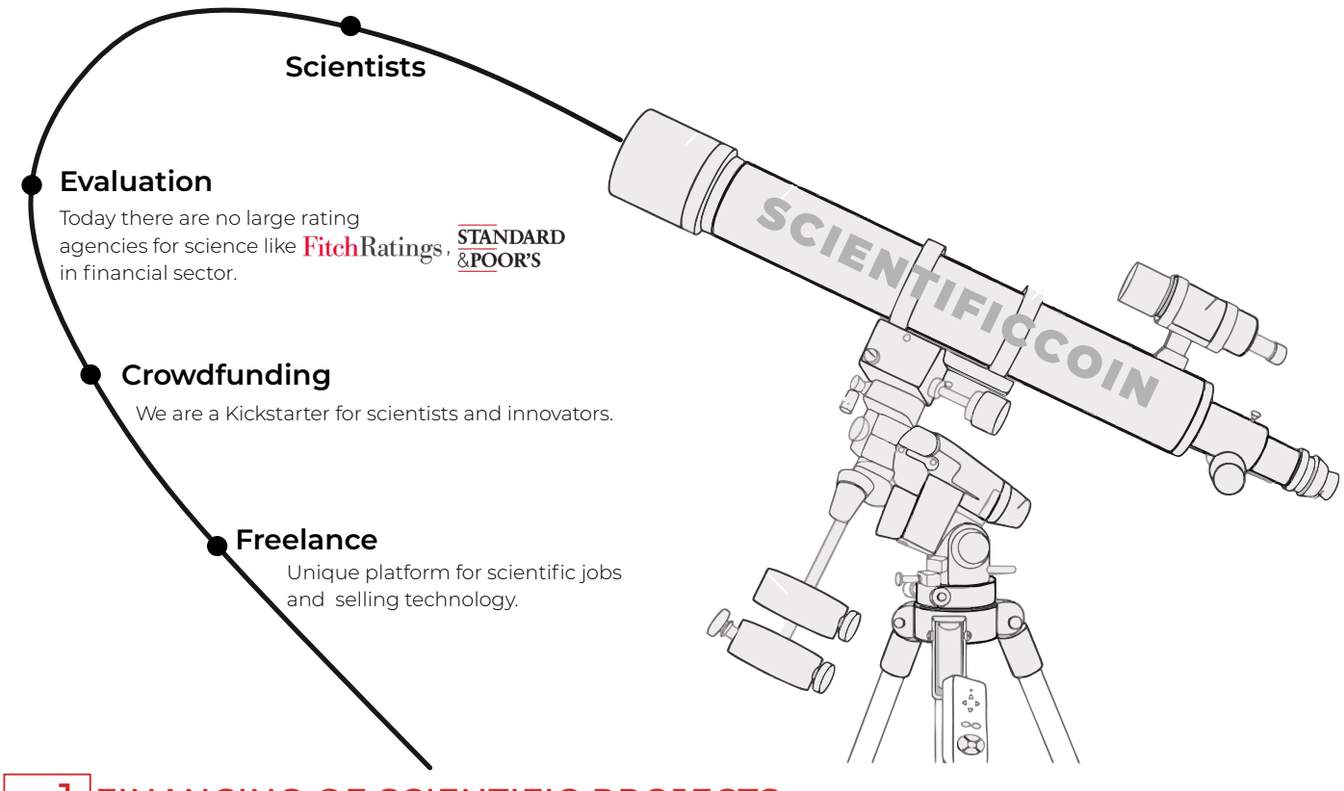
OECD, Main Science and Technology Indicators (2017/1), https://www.oecd.org/sti/msti.htm.

Science and Engineering Indicators 2018

There are many examples of successful stories of freelance companies in the world at the regional and international level. Their scale and growth rates increase. For example, 32 million freelancers are registered on freelancer.com alone. And the most successful companies in this field - Freelancer and UpWork, started from scratch, today reached a capitalization of 295.878 million AUD and $ 2.422 billion, respectively.

All those number show the potential number of users of the freelance ScientificCoin platform and our potential revenue.

SOLUTION



1. FINANCING OF SCIENTIFIC PROJECTS

Using the blockchain technology, the Scientificcoin will change the way how scientific and research projects raise funds.

Each expert will receive a reward, which will be determined by the degree of involvement, rank, and quality of evaluation. These parameters will be managed by the algorithm.

UNIQUE HYBRID EVALUATION SOLUTION

DECENTRALIZED EVALUATION ON BLOCKCHAIN

- removes commercial bribery
- reduces the number of intermediaries

MATHEMATICAL ALGORITHMS AND AI TOOLS EVALUATE THE PROJECT BEFORE IT STARTS

Evaluated by:
- community of scientists
- science enthusiasts providing "crowd wisdom"

Using a hybrid approach with decentralized expert evaluation and mathematical algorithms, we create a reliable evaluation of complex innovative projects, regardless of whether they lie within the basic or applied science sectors. Transparency and reliability laid down in principles of decentralization will allow the elimination—or at least reduction—of corruption, pandering, or other human errors. Due to this, the Platform will become the main tool used by VCs to assess risks.

The decentralized evaluation will be done both by experienced scientists and by general users. Most scientists will be happy to give a part of their time for a good task - the evaluation of scientific projects. Having spent only 40-60 minutes a week, a scientist can not only get a reward for his work, but also improve his/her rating among other scientists. The assessment of scientists will "cost" more than the assessment of ordinary users, and their rating will be, accordingly, higher.

The general users of the Scientificcoin Platform are young people aged 18–30 years who keen on science. These youngsters are ready to spend their time on publications in social networks, video blogs, and chatroom discussions of different trends in the world of innovations; they perceive these actions as something similar to a computer game. These millions of people can funnel their energy toward more important things than a useless pastime on Instagram or Facebook.

Decentralized experts will perform a project evaluation quite responsibly, no worse than full-time experts at a venture fund, but they will not charge hundreds of dollars for their time. It will be nearly a hobby for them. The algorithm we have created will not allow them to take the project appraisal frivolously. The influence of an expert’s vote on the rating of a particular project will depend on a lot of factors, including the expert’s evaluation history, their personal details, and the unique qualities of the project.

Experts will receive rewards for their evaluation. And the higher the expert's rating, the more quality his/her evaluations were, the more he/she would earn.

Investors or venture funds will significantly reduce their time spent searching for such information and will get the most rigorous risk assessment. The scientific project will attract attention to its development from a wide range of investors without spending money on advertising. Thanks to the platform there will be no abuse, corruption or financial manipulation.

The decentralization allows for multiple perspectives on projects and their application to everyday life. The experts' outlook on research and development, and their direct association with scientists will provide inspiration. The scientists' close relationship with the public will become a launching ground for new ideas. Of course, such a symbiosis will become a good push for further development of innovative activities, which may be followed by a chain reaction at all economic levels.

Each project that has been evaluated by a mathematical algorithm and listed for a decentralized expert review is automatically allowed to create a smart contract and seek funds. At any time, when the developer/scientist feels like his project has a sufficient number of followers and comments, he/she creates a smart contract and launches the crowdfunding process for finding investments in his technology.

Fundraising takes place in US dollars, Euros or other popular currency. In the presence of a smart contract, most popular cryptocurrencies can be used as a payment instrument. All funds go directly to the bank account belonging to the scientific project.

Every project listed on the Platform will be able to launch a bounty campaign or similar promo activity via special interface. It will help to attract attention of the VC funds to the project and raise funds.

2. FREELANCE IN SCIENCE

ScientificCoin will create a global science ecosystem with the freelance Platform as an integral part of it. Today, the Scientificcoin Platform already has an active user base of more than 150,000 people. The analysis showed that five of the six users are related to the scientific industry, and four of them are ready to look for a full-time or a part-time job in their specialty using the Platform.

In addition, scientists participating in projects evaluation and having a high rating on the main Scientificcoin Platform will get more chances to get a good job on the freelance platform.

3. MONSTERBRAIN

We expect young people to be active participants in our platform: students and people interested in science and self-education. We have already provided a service on our website (https://scientificcoin.com/monsterbrain) for taking general knowledge tests in order to engage young hopefuls to develop the project and acquaint the most gifted of them with teams of scientists in different academic fields. They will receive rewards for their online activities, and they will be able to save or exchange them for weekly training conducted by famous experts in different spheres, inventors, and professors.

It will work as an online university with teaching and tutoring activities among the participants, creating a fertile scientific community. These activities will not only include webinars and online courses but also conferences held in different cities.

4. ADDITIONAL SERVICES

In addition to hybrid mechanism of mathematical and decentralized evaluation that Scientificcoin offers to VC for risk assessment and profit predictions we will be able to provide addition assessment options. Those services and options will help investors to further understand the listed project, get enhanced analytics, get access to industrial and investment ratings, etc. As the main services of the Platform develop, the need for additional services that can be ordered on the Platform will rapidly increase.

Some of these additional services will be an additional income for freelance scientists and other experts who wish to regularly provide professional analytical reports on a professional level.

Additional services will include:

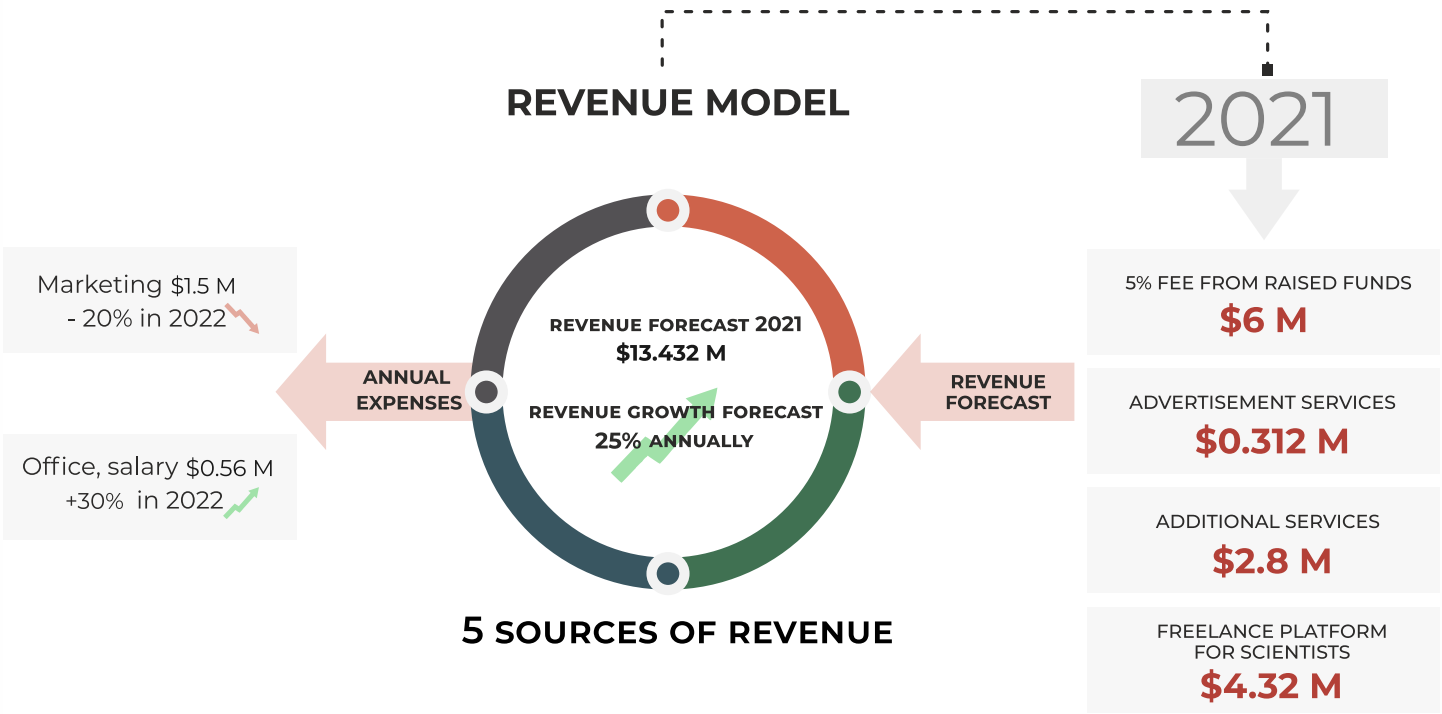
- creating reports on scientific projects;
- conducting a technical audit of projects;
- conducting a financial audit of projects;
- conducting expertise on projects proposed for investment;
- creating ratings of projects, funds, successful transactions;
- project ranking;
- ranking of funds by profitability, feasibility, etc.;
- due diligence for venture funds of selected projects;
- keeping lists of the most active organizations and funds that invest in research;
- carrying out simulation calculations for each of the research projects in order to forecast its development and financial indicators;
- industry reviews in areas of science

etc.

All these additional reporting and analytic services can be ordered by the Scientificcoin user. Reports and analytics will be provided for those projects that are listed on the Platform.

REVENUE MODEL

Total annual revenue forecast for all activities of the Scientificcoin Platform by 2021 is $ 13 438 000.



ADDITIONAL REVENUE: Utility token* sale - $35 M in five years

OPERATED BY OUR SWISS SUB.*

The company's total revenue will come from four main sources:

1. Crowdfunding services
2. Freelance services
3. Advertising services
4. Additional services

THE SCIENTIFICCOIN PLATFORM

The uniqueness of our platform resides in the use of a hybrid system for project evaluation.

Mathematical algorithm is grounded on more than 70 major characteristics divided into 5 sections. When each project is evaluated, the rating is determined in accordance with the correlational regression model based on statistical analysis of the projects over a 9 month period.

When applying for evaluation of their project, the financing seekers will fill in a form containing precise questions and indicators regarding the project. Then the program will model the evaluation of the project in accordance with correlation of the characteristics. The modeling ends with the allocation of grades for each aspect of the project. This algorithm will be maximally effective in combination with the opinions of tens of thousands of people, even if they aren't professionally knowledgeable in the question.

Achieving reliable expert evaluation of projects without subjectivity and manipulation requires special efforts, in contrast to mathematical analysis, where everything is structured and transparent. In our case, it is the "wisdom of the crowd" that will provide expert opinion, which is a fundamental difference from the principles of evaluation used by a standard venture fund.

After the stage of algorithmic assessment, which is the foundation, the projects move on to expert assessment which complements the initial, soulless mathematical analysis. Even if all the experts wished to, it will be impossible to radically change the main ratings of a project purely from subjective opinions. Nevertheless, human expert assessment will complement the brutal math with a live discussion and comments available to everyone.

Expert assessment implies a manual check of the projects by the characteristics specified in the algorithm. The sum of the values for each quotation will represent the general rating of the project. Each rating will have a scale, within which it is assessed by the mathematical algorithm.

If the user does not agree with the machine assessment, they are entitled to change the quotation and give their own forecast.

The opinion of such experts will be taken as a basis for a mass, decentralized evaluation. Project consideration by thousands of people, their comments, analysis of similar technologies, the consideration of the project team, previous experience of its members and much more comprise the main benefit of decentralized evaluation.

TOKEN MECHANICS

Scientificcoin has 2 types of coins.

SNcoin (utility) – to enter our Platform, either crowdfunding (scientificcoin.io) or freelance (hireascientist.com) section, any users have to hold at list 6 SNcoins (utility) but may require more in order to access some services. The minimum number required will go down as the size of the community on the platform goes up. Additionally, members of the platforms will be able to pay each other with SNcoin tokens in exchange for their services.

1 WE HAVE CREATED OUR OWN UTILITY TOKEN - **SNcoin** ON BLOCKCHAIN

- to motivate experts
- to give access to our platform

2 WE ARE GOING TO DISTRIBUTE MOST **OF OUR SNcoins** AMONG YOUNG HOPEFULS FOR FREE

We target students and young people interested in science and self-education

150 M STUDENTS WORLDWIDE

- by the end of 2019 -

1.000.000 USERS REGISTERED ON THE SCIENTIFICCOIN PLATFORM

- including scientists and investors

to launch viable SCIENTIFICCOIN ecosystem

3

A total of 100,000,000 of these tokens were issued, most of them will be distributed for free among scientists, students and young hopefuls registered on the Platform. Nowadays, there are more than 150 million students around the world and this is much more than the number of coins we have allotted for this purpose. We expect that active students will earn about 100-150 SNcoins each.

After launching the platform, an algorithm specially created to regulate additional emission of coins intended for mining and remuneration to experts will evaluate statistical data from the previous periods of the Platform's specific operations:

- the price of the coin at exchanges
- its traded value
- the number of unique holders and experts
- scientific projects placed on the Platform
- number of projects successfully funded on the Platform

This algorithm will create a kind of an emission quota for the next year. Coins will be generated automatically by means of mining and as a result of experts' activity in project evaluation.

15,000,000 SNcoins tokens will belong to the ScientificCoin Foundation supporting science development. This Foundation will support scientists, students, and even inventors who do not have any academic degree. Grants, donations, and scholarships will be paid from this Foundation after an annual SNcoin token holders' vote. A simple majority of votes will be required to solve any issue related to the Foundation's activities with a quorum of at least 25% of the total number of token holders. One SNcoin token is equal to one vote. Items for a voting agenda will be prepared in advance and published on the Platform's website not later than 2 months before the day of voting.

After launching the platform, **SNcoin (security)** will be issued. It will be compliant with the requirements of the US SEC and Swiss FINMA, as well as with legislative tax requirements of the countries where the owner of the SNcoin (utility) token resides. The issue is 100 million, these tokens will be forks of SNcoin (utility) and will be distributed among SNcoin (utility) token holders in proportion 1: 1, provided that the owner is an accredited investor.

SNcoin (security) token holders will receive dividends, in the amount of income received by the Platform from each successfully funded scientific project.

Later on, each ERC-20 SNcoin token will be replaced with SNcoin in a proprietarily developed blockchain. Tokens will be exchanged by the token holders themselves. To do this, they will need to download the Scientificcoin Client.

Most of the existing cryptocurrencies do not offer any meaningful practical use or real use cases and serve as a tool for speculation. Many coins or tokens are dumped immediately after their listing on the crypto exchanges. They are actively sold in wholesale volumes by those investors who acquired tokens during presales with huge discounts, as well as those who received free tokens through airdrops and bounty.

The significant factors distinguishing Scientificcoin from other crypto projects guarantee the proper attitude towards the coin. Well-educated people and those striving for personal growth are not likely to sell small amounts of coins for next to nothing immediately after they get them as they will consider it more reasonable to leave SNcoins for the future. Thus, demand for Scientificcoin will grow and keep drawing interest to the services.

SMART CONTRACTS AND SCIENTIFIC DEVELOPMENTS

Fundraising takes place in US dollars, Euros or other popular currency. In the presence of a smart contract, most popular cryptocurrencies can be used as a payment instrument. All funds go directly to the bank account belonging to the scientific project or to a crypto wallet linked with the smart contract.

After the evaluation process is finished developers of any listed on the Platform project will be able to create a smart contract and their own tokens based on the Ethereum blockchain. The developers will have exclusive control over those contracts and tokens. Scientificcoin or any other entity will not deposit, create, or control tokens, smart contracts or wallets of creators.

While creating a smart contract, there will be an opportunity to take into account any technical and financial specifics of the developer (with the exception of legal ones, but we are waiting for the regulation of the cryptocurrency sector, which will surely take sooner or later in a way similar to what Swiss lawmakers introduced). Our task is to create templates for such contracts for easy application in the scientific field. Prior to the Scientificcoin platform launch, we will create more than 500 smart contract templates based on requirements elicited by the Platform beta version (https://scientificcoin.io/).

Raised funds can be automatically converted to Ethereum and stored in the smart contract's wallet. Later on, when SNcoin reaches a suitably high volume on exchanges, it will replace Ethereum as the smart contract payment method.

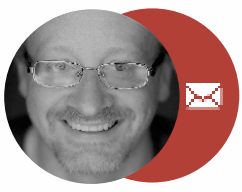
Scientific projects will no longer need to negotiate their token listing with the crypto exchanges, which is an impossible task for many current projects that raise funds. All tokens created on the Platform will be marked as related to SNcoin and automatically listed on our partner exchanges.

TEAM

DVEDENIDOV MAXIM

CEO

Founder HealthMonitor, CEO S-54 Engineering & construction group, Psychology Faculty at Novosibirsk State University



MADSEN LARS

CSO

Has 25 years of experience in medical informatics and software development in several companies based in Silicon Valley

MILLER KATHERINE

CIO

Biohacking researcher, guest speaker, Biology, Bioinformatics

BELEKHOV VITALY

CTO

CTO Ahedgefund Sagl Lugano Switzerland; Software architect in IBM ISG remote team

BIASOLO MAURO

CAO

SAP management accounting expert, cofounder at safservice.com (offshore and onshore company services)

REUTER DIRK

BIOCHEMISTRY

Ph.D. in Biochemistry, Biophysics, Life Sciences and Applied Physics, Cryptocurrencies expert

KOZHEVNIKOV VLADIMIR

CFO

Was a member of the Board Directors of the Russian State Biotechnopark for 7 years.Has more than ten years' experience in attracting venture investment both for public and private companies related to science and innovation

MADSEN NATASHA

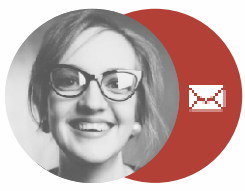
COO North America

Expert in Search Marketing and Data Analytics with experience working at Google and Yahoo. Advanced Project Management at Stanford.

KOMAROV YURY

ECONOMICS

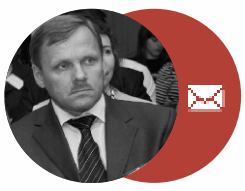
Lead economist Ahedgefund Sagl Switzerland, Ph.D. in Economics, co-author of the Regional Development and Investment Strategy of the Novosibirsk region



ERDMANN KSENIA

CMO

More than 10 years in marketing and public relations in IT, retail, pharmacy and social projects, including crowdfunding



MADONOV PAVEL

MEDICINE

Doctor of Medical Science, Professor, Expert of the Russian Academy of Sciences, Head of the Department of Pharmacology, Clinical Pharmacology and Evidence-based Medicine, Novosibirsk State Medical University

YURY ZAGORULKO

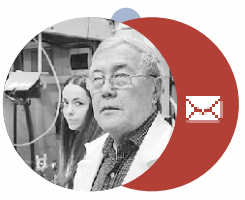
ARTIFICIAL INTELLIGENCE DEVELOPER

Institute of Informatics Systems. A.P. Ershov Russian Academy of Sciences Ph.D., Head of Artificial Intelligence Laboratory, Member of the Academic Council

SHISHLENIN MAXIM

MATHS

Ph.D. in physical and mathematical sciences, Senior Research Scientist of Sobolev Institute of Mathematics Siberian Branch of Russian Academy of Science, Assistant Professor of Novosibirsk State University, Chair of Functions Theory



ATUTOV SERGEY

PHYSICS

Atutov Sergey Ph.D. on Helium-Neon Laser 1982 Laser in Magnetic Field, professor

GUBANOV ALEXANDER

CHEMISTRY

Senior Researcher, Ph.D., Associate Professor, Nikolaev Institute of Inorganic Chemistry

NAGORNYKH DMITRY

SOFTWARE SECURITY

Senior Teacher in Novosibirsk State University, General Informatics Department. Professional in artificial intelligence, neural nets, computational systems, blockchain and financial applications

CONCLUSION

Using blockchain technology, we will create a database without the possibility of its centralized moderation, each user's comment will be recorded without the possibility of deletion. Not only popular, but also adequate comments will be visible to users firstly. The biggest forum on blockchain technology and its derivatives is facing this crisis today https://bitcointalk.org/, where any announcement of the commercial project will not last even 15 minutes on the first page of the topic without the services of expensive PUMPers.

Comments of active users with the status of an expert in a certain scientific field will be displayed in an individual block to separate the opinions of professionals from ordinary users. Once entering the user's profile, you can read all his comments and view the history of his ratings. The time spent by the user of the platform for reading comments, specific actions and studying the projects will be recorded by Artificial Intelligence, which will allow the user in the future to receive relevant and interesting topics for him in the first place. It's no secret that such technologies are already used by Google, etc., and they will be developed, but there is no doubt that decentralization, involved in our algorithms, will bring an element of trust.

The work of improving the algorithm will be endless, and for this we have provided a * blockchain vote * where every holder of Scientificcoin will be able to vote and check the results; it's a pity that such a system will not soon be available to citizens when choosing their own government!

As a rule, most venture investors expect a high return on investments. That is why, as I wrote at the beginning of the article, 90% of the projects will be related to applied science, and most of them will have an off-the-shelf technology. In any case, Scientificcoin platform will make a significant step towards the institution of crowdfunding, and, of course, will change the relationship between business and science through a transparent assessment of profitability, reliability, as well as of social significance of projects.

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