

## GLOSSARY

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## SUMMARY

**Have you heard about the “Smart House” technology?**

**The project “Sol Invictus” is a “Smart farm”!**

**The “Sol Invictus” project is an opportunity for the personnel to use Blockchain technology in the process of technological management of the most advanced agricultural production methodologies!**

**The project “Sol Invictus” is an opportunity for Investors (Shareholders) to track the result of their capital investments in real time!**

Somehow imperceptibly in the world there was a technical revolution. The implemented Blockchain technology allowed not only to create automated production management systems (such as “Smart Farm”), but also to form on the basis cryptogram a new type of financial-commodity exchange - a token. Thanks to the tokens, the principles of investment began to change. Many companies began to seek their investment happiness through a token-investment. And ours is no exception. As you know, there are two types of tokens: token-crypto-currency and token-shares. The ICO procedure is applied for crypto currency tokens, and for token-shares, the procedure is used-Crowdfunding. Our project “Sol Invictus” is a Crowdfunding campaign.

**We offer to all comers to acquire a stake in our enterprise (company)!**

The total capitalization of Sol Invictus is 700,000 tokens. To free sale 280,000 tokens are offered. The name of the token is “Agroshare”. These tokens are released on the basis of ERC20 system of Ethereum.

**Owner of a package of 7,000 or more “Agroshare” tokens will automatically stay in the Board of Directors of the company “Sol Invictus”.**

After putting into operation the main production capacities (just over 2 years from the end of the Crowdfunding campaign), depositors will be able to receive up to 173.13% per annum as dividends.

**Note.** *Indicators of the effectiveness of the enterprise and the size of the dividends paid is the result of careful calculations and in-depth analysis of the below.*

**By becoming the owner of “Agroshare” tokens you acquire all the property and legal rights guaranteed by the Republic of Singapore to the owner.**

**Our goal: to feed others and wherein to make good money!**

The task: to produce the widest possible range of food products while minimizing the costs of their production (cost price).

**The solution of the task:** the create on of an autonomous, deeply integrated agro-industrial complex with a qualitatively necessary and sufficient volume of reproduction of feed for the ripening of poultry, livestock and fish (broilers, ducks, geese, turkeys, cows, pigs, goats, rabbits, sturgeon fishes, rainbow trout, catfish “Clarias gariepinus”).

See details in the section: “Technical solution”

## «SOL INVICTUS» CONCEPT

Basis principle activities agro-complex:

THRIFT! POLITENESS!! PUNCTUALITY!!!

WASTE - IN INCOME!

WE DESTROY THE COMPETITORS LOW COSTS!

More information about the Basis principle see: [click on the link](#)

Legal protection of investors' ownership:

AFRAID FOR THEIR MONEY?

INVEST IN TOKENS-SHARES "AGROSHARE"!

TOKENS "AGROSHARE" - THIS IS NOT CRYPTO CURRENCY, BUT DIGITAL SHARES IN HIGHLY PROFITABILITY BUSINESS!

YOUR INVESTMENTS ARE PROTECTED BY LAWS OF THE REPUBLIC OF SINGAPORE!

TOKENS "AGROSHARE" FROM THE COMPANY "SOL INVICTUS" - THIS IS VIRTUAL TECHNOLOGIES WHICH YOU CAN EAT!

**ATTENTION:** Since we are carrying out a Crowdfunding campaign, Chinese and US citizens who are prohibited from participating in ICO campaigns can and should participate in it

[Details on the protection of ownership Investors see: click on the link](#)

Profitability for owners of tokens and procedure for registration of ownership investors.

The indicators of financial efficiency and the amount of dividend payments to the Investors of this project are the result of rigorous calculations and in-depth analysis, which are given below and in the section "Financial Part".

[The mechanism for acquiring tokens "Sol invictus" and the procedure for paying dividends:](#)

➤ The Investor, acquiring the tokens "Sol Invictus", fills in the verification questionnaire. After the acquisition (payment) of tokens, the data of the verification survey is automatically transferred to the Register of Shareholders (Investors).

➤ Dividends are paid quarterly, through 12 months after the completion of the crowdfunding campaign.

➤ The accrual and payment of dividends is made automatically, at the requisites specified by the Investor upon verification and in the form indicated by it ("fiat" currency, crypto currency).

➤ In the event that the Shareholder (Investor) has a desire or need to sell the "Sol invictus" tokens, he can implement it in two ways:

I. carries out an urgent ransom of tokens of the company itself Sol Invictus. For this purpose, Sol Invictus will set a special course for the purchase of AgroShare tokens, which will objectively reflect the company's current capitalization in accordance with the public emission of "Sol Invictus" tokens - AgroShare.

II. on a special chat posted on the website of the company "Sol Invictus". Here the Shareholder will be able to communicate with other people who are interested in acquiring the Sol Invictus tokens as Investors.

*The authors of the project admit that in this case, due to speculative demand, the price of the Sol Invictus tokens may be higher than the price of the buyback, established by the company itself.*

This method of circulation “Sol Invictus” tokens allows Shareholders (Investors) to avoid losses in transactions on electronic exchanges.

When passing tokens to another Shareholder (Investor), the latter passes the procedure for verification of the established form, with the introduction of changes to the Register of Shareholders (Investors). The statement for verification is sent by the new Shareholder independently, to the address and form indicated on the website of Sol Invictus. The incentive for this action is the desire of the new Shareholder in the quarterly receipt of dividends on the purchased tokens “Sol Invictus” (AgroShare). Otherwise, the dividends will still be sent to the requisites of the previous owner.

In case of disputes and misunderstandings regarding ownership of the “Agroshare” tokens, each of the participants in a disputable situation should make a test reverse sale of the impugned subject available to him. (tokens) Thanks to the Blocking system, in this case, the database of the service department displays the true state of affairs and the number of “Agroshare” tokens for each of the participants in the dispute. In accordance with this information, changes are made to the Register of Shareholders (Investors) with subsequent accrual and payment of dividends.

The decision on what form of implementation tokens to choose the Shareholder takes independently.

**The amount of dividend payment (Thousands \$)**

month	amount	month	amount	month	amount	month	amount	month	amount
6	6,45097	21	8494,208	36	14085,25	51	14613,36	66	14818,57
9	589,0004	24	8439,767	39	14286,32	54	14705	69	14837,81
12	2479,708	27	8452,265	42	14286,32	57	14705	72	14837,81
15	3852,413	30	8474,321	45	14544,08	60	14740,77	75	14941,88
18	4782,804	33	8696,068	48	14613,36	63	14818,57	78-81	15148,88

**In the future, the quarterly payment of dividends will amount to \$ 15,148.88 thousand, or 173.13% per annum.**



## SHORT LIST OF PRODUCTS AGROCOMPLEX SOL INVICTUS

Production module	Commodity production	Quantity, t / year
Milk-commodity complex	raw milk	24200
	meat (carcasses)	2277
	cow skin	227
Aquaculture complex	sturgeon	28
	sterlet	28
	caviar is black	12
	sheatfish "Clarias gariepinus"	100
	rainbow trout	45
	Red caviar	1,2
	crayfish "Cherax Quadricarinatus"	50
Butter-cheese factory	Hard and semi-solid cheeses	1200
	Milk pasteurized, 3.2%	13523,8267
	Kefir (2.5%)	1520,955
	Sour cream (20%)	333,765125
	Curd (18%)	235,543
	Cheese of Adyghe	71,905
	serosity	1150,845
	Buttermilk	122,64
	Butter	2500
	Meat processing complex	Beef meat
Pork meat		4500
Meat of broilers		2912
Meat of rabbits		1411
Meat of chicken		1009
Turkey meat		3487
Goose meat		391
Goat Meat		240
Boiled sausages and sausages		840
Smoked products, incl. Sausages		156
Cannery		Canned meat in cans / 125g
	Pates in the bank/ 125 g.	25344000
	Vegetables canned, pcs.	15000000
	Sauces, ketchups, pcs.	20200000
Goose Farm	Goose oil	182
	Mass pooh and feathers	23,45
	oil gland	97,77
	Liver fatty	48,9
Mushroom farming	Pleurotus ostreatus	2274,3
	Agaricus	4093,74
	Stropharia rugoso-annulata	3638,88
	Flammulina velutipes	8701,84
	Pleurotus eryngii	2237,6
Poultry Farm	Eggs of chicken 1 st category/thsnd	202612
Farm worms	Biohumus	81852
Greenhouse complex	tomato	17500
	Sweet pepper	3600
	Cucumbers	10500
	salad "Lactūca sātiva"	3000
	Strawberry	750
Cultivation amaranth	Amaranth oil	2000
Brewery	Beer	2190
Duck Farm	Duck carcass	427,7538
	Liver fatty	18,225
	Internals (soup set)	191,9769
	Mass pooh and feathers	20,61927

## **TECHNICAL SOLUTION**

The general nature of the technical solution of the agrocomplex can be divided into four formations:

- I. Technologies of energy and water supply
- II. Technologies of the means of production
- III. IT-technology. The system of automatic management of agrocomplexes -Blockchain “Smart farm”
- IV. Technologies for the production of marketable products

More information about technical solution formations, see: [click on the link](#)

## **LIST OF NECESSARY EQUIPMENT**

In detail for the list of necessary equipment see: [click on the link](#)

## BRANDED PRODUCTS


Branded products	Production conditions	PHOTO
Cheese "Fatuli" Rocsolani	The presence in the production process of a specialized breed of dairy goat "Biondo delo Adamello", for the raw material base at the production of cheese	
Cheese «Mascarpì» Kubano	The presence in the production process of a specialized breed of dairy goat "Biondo delo Adamello", for the raw material base at the production of cheese	
BEER	Presence of the mountain sources that are outstanding in their chemical composition, providing a beer drink with competitive consumer properties	
Amaranth oil	The presence in the production process of all the necessary components for the cultivation of amaranth and the production of amaranth oil based on modern ecological standards	
Meat "black" chickens of the breed "Taihe Wu Ji" 泰和乌骨鸡	Lack of competition, significant sales price and unique healing properties of "black meat" (treats migraine, fever, anemia, liver, kidney, spleen, stomach problems, is recommended for oncology). In China, her called a "medicinal bird".	
Biofertilizers «Hercules Organics»	The need to recycle production waste is transformed into a highly profitable and liquid product	
Сыр "Rush Comté"	The presence in the breeding farm of the Montbeliard race cows' livestock for the production of this kind of cheese	
Сыр "Piedmont Emmental"	The presence in the breeding farm of the Montbeliard race cows' livestock for the production of this kind of cheese	
Сыр "Grana Meotto"	The presence in the breeding farm of the Fulvous Schwyz race cows' livestock for the production of this kind of cheese	
Сыр "Epoisses Hypănis"	The presence in the breeding farm of the Fulvous Schwyz race cows' livestock for the production of this kind of cheese	
Сыр "Bosporian Camembert"	The presence in the breeding farm of the Norman race cows' livestock for the production of this kind of cheese	
Сыр "Livarot de Sindiqui"	The presence in the breeding farm of the Norman race cows' livestock for the production of this kind of cheese	



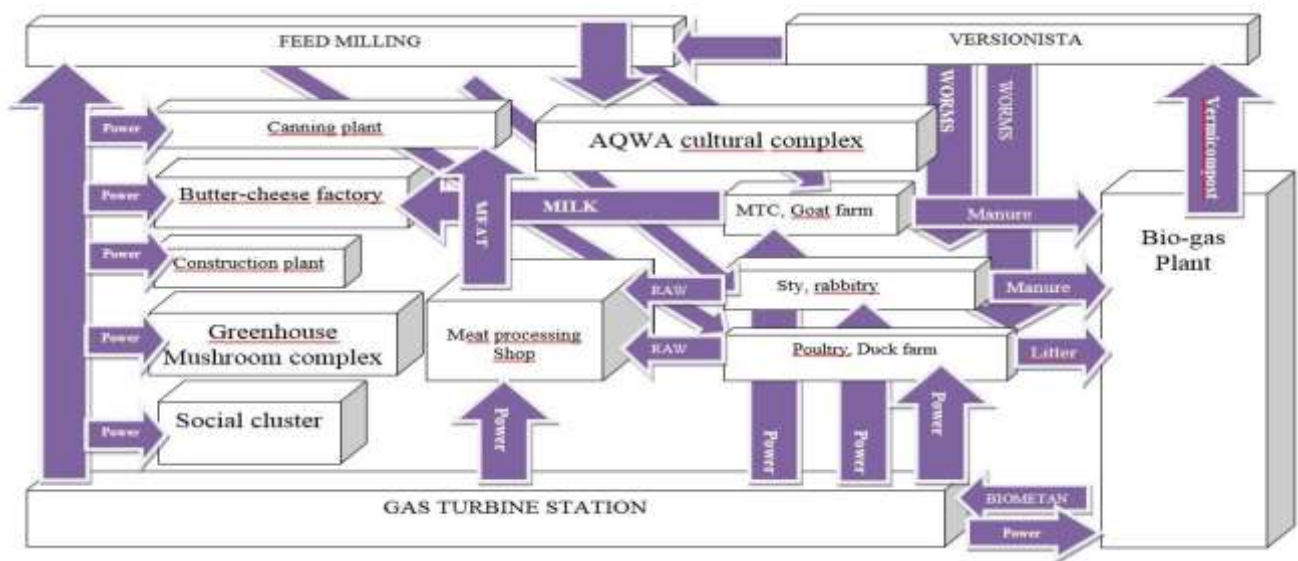
## COMPOSITION OF THE TRIBAL HERD:

Production module	Breed / cross / variety / species	Number, pcs.		PHOTO
		males	females	
Milk-commodity complex	Montbeliard (Montbéliarde)	14	350	
	Norman	14	350	
	Schwicka	14	350	
Pig breeding complex	English Great White	60	1500	
Poultry farm	ROSS-708	1100	11000	
	High Line	1000	10000	
Goat Farm	Zaanen	125	1000	
	Biondo Delo Adamello	40	330	
Goose Farm	lanska	1070	-	
	italian	-	4280	
Rabbit Farm	California	400	10560	
Amaranth, kg	Kharkiv-1	4000		



Production module	Breed /cross /variety /species	Number, pcs.		PHOTO
		males	females	
Duck Farm	Beijing	27	245	
	Drake Musky	20	-	
	Blue Favorite	54	270	
Turkey farm	BIG-6	780	3150	
Pheasant Farm	Hunting	230	700	
Aquaculture complex	Russian sturgeon	10000		
	Sterlet	10000		
	Rainbow trout	10000		
	sheatfish (clarias gariepinus)	20000		
	crayfish "Cherax quadricarinatus"	2000		

### SCHEME OF INTERACTION BETWEEN STRUCTURAL UNITS



## COMPETITIVE ADVANTAGES OF OUR PROJECT AND REVIEW OF THE FOOD MARKET

### COMPETITIVE ADVANTAGES:

1. Completely autonomous production, without the need for connection to communications of a social infrastructure. Replacement of these systems with the autonomous modules. (Biomass factory with the gas turbine plant, wind-solar generators)
2. High integration of products: use of technological waste of one production module for creation of products other productions.
3. Strategic reduction of production costs due to deep integration between technological modules, bringing to high profitability: PI = 1508,369 of %, IRR = 76%
4. Demand of the made products, both on internal, and on the international markets.
5. Use of innovative technologies in the field of industrial anabolism (use of worms, an amaranth, a hydroponic green forage and germinated grain, as a source of a protein, a lysine and methionine), that significantly increases performance and quality of a commodity product (meat: fowl, beef, pork, goat's meat; eggs, milk).
6. Use of innovative technologies in case of a construction of a hothouse complex. Hybrid combination of building with animals and the greenhouse allowing to create the principle of "a warm wall" known as «Ivanov's Solar vegetarianium».

*This design allows to provide the necessary temperature regime in the greenhouse without additional costs for heating.*

### REVIEW OF THE FOOD MARKET:

For a detailed review of the food market, see: [click on the link](#)

## THE FINANCIAL PART

<b>№п/п</b>	<b>Main indicators of the project</b>	<b>units</b>	<b>Total</b>
1	Sales revenue (VAT included)	thsnd €	4 461 942,96
1.1	Profit before tax, interests and depreciation (EBITDA)	thsnd €	1658431,546
1.2	Net profit (Unified Agricultural Tax 6%)	thsnd €	1558925,653
1.3	Investments in fixed assets	thsnd €	92590,49233
1.4	Attracting loans	thsnd €	112544,2
1.5	Debt repayment	thsnd €	138654,439
1.6	Interest payments on loans	thsnd €	37102,68
2	The efficiency of total investment costs:		
2.1	The rate of comparison (discounting)	%	15
2.2	NPV (without taking into account the residual value of the project)	thsnd €	1498506,22
2.3	IRR	%	65
2.4	Discounted payback period	year	2,5
2.5	Simple payback period	year	2,45
2.6	The rate of return on total investment costs (PI)	%	1069,6

## MAIN INDICATORS OF THE PROJECT

Planned revenue and payback calculation

PLANNED INCOME OF AGROCOMPLEX, thousand \$

6 month	40,31856	1 year	19219,83926			
9 month	3681,339517					
12 month	15498,18118					
15 month	24077,57668	2 year	159807,4513			
18 month	29892,52619					
21 month	53088,804					
24 month	52748,54443					
27 month	52826,66624	3 year	215136,2482	income at time of payback		
30 month	52964,4609			215136,2482		
33 month	54350,43378					
36 month	54994,68727			394163,5387		
39 month	55020,53265	4 year	223445,1947			
42 month	55805,92576					
45 month	55805,92576					
48 month	56812,81055					
51 month	57083,43793	5 year	229103,2424			
54 month	57136,99244					
57 month	57441,40602					
60 month	57441,40602					
63 month	57581,13195	6 year	231386,6175			
66 month	57885,05925					
69 month	57960,21314					
72 month	57960,21314					
75 month	58366,7367	7 year	235084,1048			
78 month	58366,7367					
81 month	59175,31571					
84 month	59175,31571					
8 year			288775,5407			
9 year			288775,5407			
10 year			288775,5407			
ИТОГО			<b>2179509,32</b>			

Annual income at 100% capacity:  thousand \$

Actual payback period: 30 months.

Income at the time of recoupment:  thousand \$

The main financial parameters of the project:  Euro or  \$ or  ETH

## THE CALCULATION OF RETURN ON INVESTMENT (THNSD. €):

Year	Calculation of nominal income	Return On Investment, thsnd €					
Loan rate 4%		0,04					
0 (IC)	0	-159925,327					
1	15753,96661	-144171,3604					
2	130989,7142	-18948,50061					
3	176341,187	156634,7464					
4	183151,799	346051,9352					
5	187789,543	547683,5556					
6	189661,1619	759252,0598					
7	192691,8892	982314,0313					
8	194017,4286	1215624,021					
9	194017,4286	1458266,411					
10	194017,4286	1710614,496					
<b>Calculation of the resulted effect (NPV)</b>			<b>Internal rate of return (IRR)</b>				
Discount rate 15%		0,15	Period, year	Initial Costs (IC)	Monetary income (CI)	Monetary spending, (CO)	Cash flow
0 (IC)	-159925,327		0	159925,3	-159925,3	159925,33	-319850,7
1	15753,96661		1		15753,9666	159925,33	-144171,36
2	130989,7142		2		130989,71	149938,215	-18948,5006
3	176341,187		3		176341,19	19706,4406	156634,75
4	183151,799		4		183151,8	0	183151,8
5	187789,543		5		187789,54	0	187789,54
6	189661,1619		6		189661,16	0	189661,16
7	192691,8892		7		192691,89	0	192691,89
8	194017,4286		8		194017,43	0	194017,43
9	194017,4286		9		194017,43	0	194017,43
10	194017,4286		10		194017,43	0	194017,43
<b>ЧПЭ (NPV)</b>	<b>1498506,22</b>				<b>IRR</b>		<b>65%</b>
<b>INDEX OF PROFITABILITY OF INVESTMENTS (PI)</b>							
<b>PI</b>	<b>10,69633264</b>						
<b>Discounted payback period, thsnd €</b>							
	Initial Costs	Cash flow	Discounted cash flow	Discounted cash income with the growing result			
Discount rate 15%		0,15					
0 (IC)	-159925,327	0					
1	-175679,294	15753,9666	13699,1014		-13699,1014		
2	368002,8094	130989,714	99047,04287		112746,1443		
3	598778,396	176341,187	268192,9028		380939,0471		
4	781930,195	183151,799	104717,6355		485656,6826		
5	969719,738	187789,543	93364,59191		579021,2745		
6	1159380,9	189661,162	81995,75416		661017,0286		
7	1352072,789	192691,889	72440,01844		733457,0471		
8	1546090,218	194017,429	63424,64157		796881,6886		
9	1740107,646	194017,429	55151,86223		852033,5509		
10	1934125,075	194017,429	47958,14107		899991,692		

## SHORT FINANCIAL PLAN (EXCERPTS, RESULTS)

Short financial plan (excerpts, results): [click on the link](#)

## PROMOTION OF THE PROJECT

The project "Sol Invictus" provides the following activities for the implementation of the Agroshare tokens:

- Carrying out the Crowdivesting campaign, Involvement of the crypto community;
- Bounty campaign;
- Campaigns in social networks;
- Advertising campaigns (online and offline);
- Participation in conferences.

## CAMPAIGN BOUNTY

The campaign allows each Bounty-Hunter to contribute to the promotion of the "Sol Invictus" Project and receive a reward in "Agroshare" tokens.

With a reward of 7,000 tokens "Agroshare" and more Bounty hunter - guaranteed will get seat on the Board of Directors of Sol Invictus.

Bounty-program will last from 05.03.2018 to 30.03.2018, and will include:

- Signature on the Bitcointalk.org website;
- Social Net activity;
- Translation and support main branch on Bitcointalk and branch Bounty on Bitcointalk.org;
- Site translate, messenger registry, Whitepaper;
- Articles in blogs and websites.

More information about the Bounty campaign - on the page

<https://>



## ALGORITHM FOR PROJECT IMPLEMENTATION (ROAD MAP)

### Stage 1

Step 1: 0 ETH (0 \$) - start selling the tokens

Step 2 /1 month/: 200 ETH (250 000 \$) - purchase of land

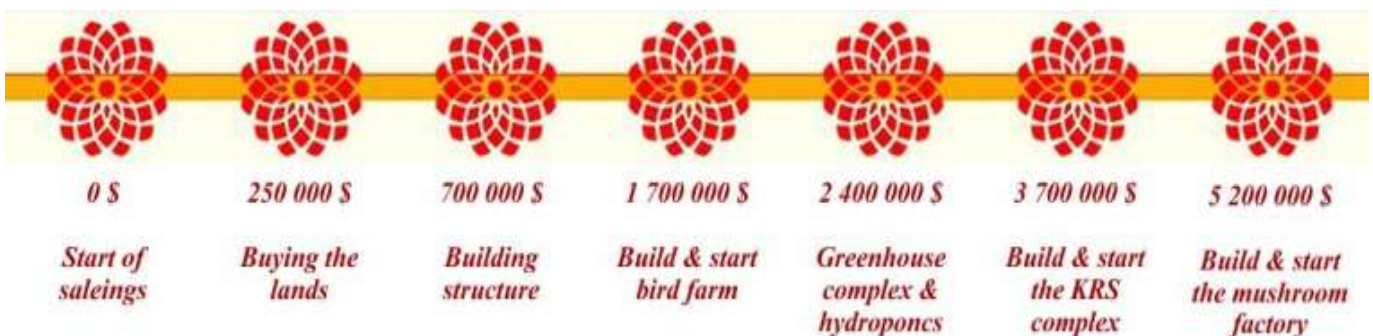
Step 3 /3 months/: 560 ETH (700 000 \$) - start-up of the building complex

Step 4 /4,5 months/: 1360 ETH (\$ 1,700,000) - erection and launch of the poultry farm and rabbit department

Step 5 /6 months/: 1920 ETH (2,400,000 \$) - erection and commissioning of a greenhouse complex

Step 6 /7 months/: 2960 ETH (\$ 3,700,000) - erection and launch of a complex of cattle, goose and duck farms, turkey farms

Step 7 /8 months/: 4160 ETH (\$ 5,200,000) - erection and launch of a mushroom plant, goat farm



### Stage 2

Step 8 /9 months/: 6560 ETH (8 200 000 \$) - erection and start-up of the bio-factory

Step 9 /12 months/: 8200 ETH (10 250 000 \$) - erection and start-up of a meat processing plant

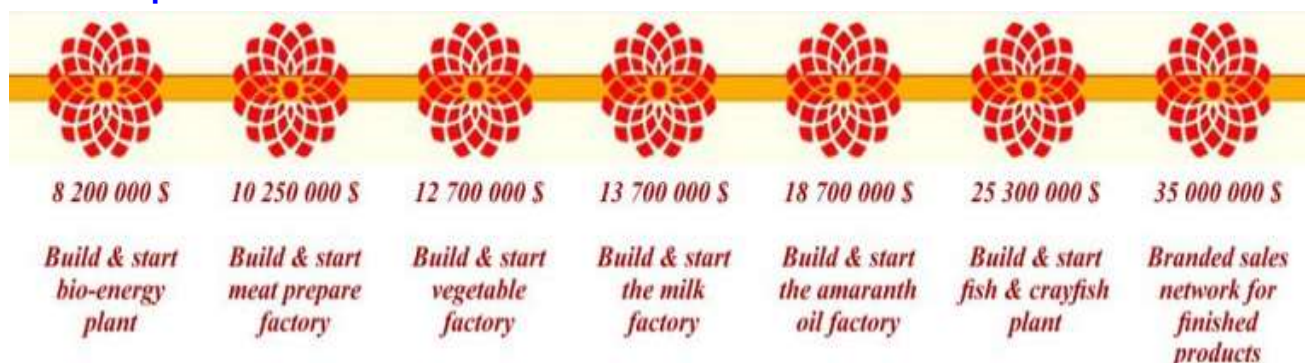
Step 10 /15 months/: 1016 ETH (\$ 12,700,000) - erection and commissioning of a vegetable processing plant

Step 11 /18 months/: 10960 ETH (\$ 13,700,000) - erection and launch of a dairy and cheese factory

Step 12 /21 months/: 14960 ETH (\$ 18,700,000) - erection and start-up of a creamery (amaranth oil)

Step 13 /24 months/: 20240 ETH (\$ 25,300,000) - erection and launch of a complex to grow fish and crawfish

Step 14 /30 months/: 28,000 ETH (\$ 35,000,000) - building a proprietary retail sales network for finished products



## OUR TEAM



**Chumachenko Grigory Valerievich, 25.05.1966. CEO.**  
Higher education. Initiative, creative, communicative, stress-resistant.



**Loban Alexander Ivanovich, 11.08.1970. CSO.**  
Higher education. He graduated from the civil service in the post of Chief of the Department of Environmental Protection. Has audit and auditing experience. Honest, demanding.



**Maksimov Vitaliy Vitalievich, 24.09.1972. CPO & L.**  
(director of procurement and logistics)  
Secondary special education. Has experience in the organization and management of transport infrastructure.



**Timchenko Pavel Yurievich, 30.08.1966. CMO.**  
Higher education. Great experience as a grain trader, selling food products and agrofertilizers.



**Kulakova Elena Aleksandrovna, 25.05.1981.**  
Higher education (construction). Significant experience in designing works in agroinfrastructure and land improvement. He has scientific works in the field of designing cattle-breeding complexes.



**Kolyshkina Irina Viktorovna, 13.08.1974. CHRO.**  
Secondary special education. Has professional skills for the selection of qualified personnel.



**Meshalkin Andrey Vitalievich, 16.05.1965. CIO.**  
Higher education. Specialist in system administration and IT-technologies.



**Volkotrubenko Rodion Viktorovich, 05.05.1972. OL.**  
Founding principal.  
Higher education. The main developer of the project.  
Communicative, tolerant.



**Aliev Ruslan Alievich, 02.07.1972. CKO and CTO**  
Secondary special education. Specialist in automation of technological processes.



**Leibin Leonid Markovich, 23.01.1956. CLO and CSPO.**  
Higher education (legal). Many years of practical experience in the field of jurisprudence in state structures. Has the skills of strategic planning.

## **SOL INVICTUS RESOURCE:**

Web: <https://sol-invictus.pro>

Messenger: <https://>

Block Explorer: <https://>

Source code Github: <https://>

Twitter: <https://twitter.com/>

Facebook: <https://www.facebook.com/sol.invictus.pro>

Vkontakte: <https://vk.com/>

Slack: <https://>

Telegram: [https://t.me/@solinvictus\\_pro](https://t.me/@solinvictus_pro)

Bitcointalk Forum: <https://bitcointalk.org/>