

C-Economy

The true freedom becomes a reality

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Table of Contents

Introduction	3
What is C-Economy?	3
Why "C-Economy" is the title?	6
How this site works	6
Call for Help	8
The Economy Model	10
Requirements	10
Proposed Versions of C-Economy	12
Contribution-based Economy	12
Resource Based Economy	17
Transition	18
Government, Law, Military	19
Complementary Notes	21
Why do we need to reorganize money?	22
Who does benefit from C-Economy?	24
Education	25
Role of Religion	27
God and Natura	30
Civilization and Human Nature	32
From Homo Sapiens to Homo Intelligentes	34
Art of Loving a Neighbor	35
Science and Scientism	36
Freedom	38
Technological Singularity & Ultimate Goal	39
Overpopulation of Earth	41
Appendix	43
References	43

Introduction

This chapter explains the purpose and design of the site. Please note, that the site is under development and all content is in thesis-like style. We definitely need help. If you are interested to be a volunteer, please read the page "[Call for Help](#)."

This chapter includes the following sections:

- [What is C-Economy?](#)

The main purpose of the site is explained.

- [Why "C-Economy" is the title?](#)

Possible interpretations of the name "C-Economy" are listed.

- [How this site works](#)

Basic explanation of the functionality of this site.

- [Call for Help](#)

How one can contribute to the project.

What is C-Economy?

This site is designed to facilitate open public discussion of an alternative approach to the money-based profit-oriented contemporary economy arrangement currently used in the majority of the countries.

The profit-based economic setup has been working for us since its inception very well, efficiently and flexible. It is apparently still the best known. However, it poses limitations and introduces problems. In the light of recent technological advances, a better economy settlement should possibly be emerged, providing a more efficient way for our society to continue progressing. It is not a goal of this site to criticize currently employed economy. Instead, we assume that a reader is already familiar with the deficiencies of a profit-oriented economy. Otherwise, anyone is welcome to perform their own research (the pages "[References](#)," "[Requirements](#)" and "[Why do we need to reorganize money?](#)" may

help on this). Additionally, the incoming [technological singularity](#) is expected to severely alter the way we live, and we need to proactively think about possible modifications to the currently employed economy.

The definition of “progress” (which usually implies technological advances) may also be reconsidered and shifted to humanitarian values. It is now the first time in the human history when we can indeed afford to think more profound than ever about life values. It is all became possible due to the incredible technological development of the past century.

What can we set as an incentive instead of profit? How do we make the ecology preservation to be natively enforced, instead of fixing the enormous number of unlimitedly growing legal restrictions? The new economy must address most of the questions like that.

I will not quote on the introductory pages any particular articles, names or blogs in order not to miss and not to offend anyone. Let us leave the citations and references to the individual discussions.

Some people think that a new social way of life should natively emerge after a worldwide crisis, as a result of the severe and prolonged suffering of millions, if the humankind survives at all. The wealthy upper-class people and hypocritical politicians are blamed for rejecting any radical change to the old monetary system because they are thought to lose their privileges. Consequently, a social revolution and the government overthrowing are claimed as the only possible ways to modify the society.

Such bold and reckless predictions make me feel quite uncomfortable. We, as humankind, had enough bloody revolutions and hurting wars, and I very hope that we are done with those worldwide cataclysms.

I believe that a smooth transition to a new economic model can be achieved if we manage to design it in a meaningful way satisfying everyone. In the end, everyone wants the World to progress and to be a healthy and a happy place to live in. Why then would anyone disagree if something indisputably better, than what we have now, is proposed? However, the process of convincing the majority of people about the changes necessary may take a while. Not to mention that implementing the ideas may also require significant time. This project may take a couple of generations to complete.

The deficiency of the profit-oriented system was always felt and seen, causing many specialists to think about alternatives. Some ideas are even tried to be implemented (like theories based on the notion of communism), which keep ending in the disastrous failures so far. Why did not people figure it out up to now? I believe we only now have a better than ever tools, namely efficient computers and advanced technology, which opens a never existing before opportunity to create a differently functioning economy, which is free of the

old problems.

However, while many authors did an excellent job criticizing the current monetary system, explaining its multiple deficiencies and inevitable tendency to enter a crisis, there are almost no reasonable suggestions on what exactly to employ instead. Some only think that destroying the old system will let the new order to be natively born, which rather seems to be an unacceptable approach.

I have been looking for a public open discussion site to join, where the alternative economies are considered. There are many of a kind, but none would satisfy the criteria of what I was looking for. That is why I decided to create this blog with a hope that it will become a complete collection of the possible alternative economies with discussing, voting and developing mechanisms built-in.

I would expect that we will need at least 20 years or so to figure out a new suitable economy, which will eliminate well-known inefficiencies of the current monetary system while preserving or re-designing its good parts. Please, watch the list of new [economic models suggested](#). If you are aware of another place doing a similar thing, please, let me know, and I will be happy to merge.

Why the name is “C-Economy”? I needed a name for the blog. “C” is a nice rounded letter, easy to remember, to pronounce and to draw. Furthermore, a few possible interpretations listed in the section “[Why C-Economy is the title?](#)” might help to memorize it or to envision it. I am open to using another name if somebody comes up with a better one.

A few of my friends and I have outlined how we envision one of the possibilities in a number of pages – let it be the starting point. We are open to any other suggestion. We need to gather all the ideas in one place in order to figure out the best way to go.

It is advisable to read chapter “[Complimentary Notes](#)” before switching to chapter “[Economy Model](#),” in spite that they are listed in the opposite order. “Complementary Notes” is one-time reading, while “Economy Model” is where you will hopefully come back multiple times to watch the progress, to check the new ideas or to bring your own one. Please, also review the notes “[How this site works](#)” before proceeding further.

Thank you very much for visiting this site,

Mathew Ologeberg

P.S. I feel that I should let you know that the name is a pseudonym, to prevent wasting your time to google it. I have to confess that my original area of expertise is mathematical and physical science and not the economy, although the subject of the economy and

organization of the human society has always been on my radar. I am reluctant to publish my real name yet, to prevent unnecessary diverted debates.

P.P.S. Please note, that the site is under development and all content is in thesis-like style. We definitely need help. If you are interested in being a volunteer, please read the page "[Call for Help.](#)"

Why "C-Economy" is the title?

The title "C-Economy" primarily stands for "Contribution-based Economy" by its main meaning. In this regard, the currently employed economy may be labeled as "Profit-based Economy" for the purpose of comparing and emphasizing the difference.

Besides its primary meaning, there possibly are a few additional interpretations. Not to mention that "C" is a nice rounded letter, easy to remember, to pronounce, and to draw. The following interpretations may further help to memorize or to illustrate this title:

- "C-Economy" is a **C**ontribution-based Economy, as an alternative to a Profit-based Economy.
- "C-Economy" is a **C**omputed Economy. People's actions get only recorded into a computer database, and then a computer performs massive calculations, using sophisticated algorithms, which is an impossible job to do for politicians, businesspeople, or financial experts. The results then presented to people in a conceivable form for them to make the decisions. A substantial involvement of computers is inevitable in whatever new arising.
- "C-Economy" is a **C**ooperative Economy, which takes into account all the people and all the resources existing on the Earth. We have one only Earth, an appearance of another one is not foreseeable in the observable future – let us not waste it in vain.
- "C" language in the computer programming has been an unending success – let us expect the same from "C-Economy" since it will also have a lot to do with computer programming.

Please let us know if you have an idea how to continue this list or have a better suggestion for the name.

How this site works

Please note, that the site is under development and all content is in thesis-like style. We definitely need help. If you are interested to be a volunteer, please read the page "[Call for Help.](#)"

Mathew Ologeberg

This section explains how to participate in the discussion and how to contribute. The site is under constant improvement and modification. It may be useful to check this page out from time to time to find out about new features added.

To participate in the discussion, first you need to [create an account](#) to become a member, providing basic information about yourselves similarly to any other blog-like site on the Internet. You may use one of your existent accounts at popular social networks to authenticate. At some point, we will have to implement verification of users to facilitate a reliable voting at this site. Once registered, you may access your [dashboard](#) to manage your profile, posts, and comments.

The final goal is to eventually create a document, which describes all the details of the new economy, which results from this discussion. By “economy” we actually mean a wider spectrum of relevant topics, like the educational system, the structure of a government, military involvement, and all aspects of the organizational setup of a human society. In order to set the expectations correctly, it is necessary to mention that such a massive project will probably take about 20-30 years to complete in full. Page [Transition](#) may be helpful to read on this subject.

To facilitate a proper discussion, we need to provide tools to add new documents, tools to make all documents readily available, searchable and organized. We need to let people vote for the ideas under discussion and make the result of balloting clearly observable.

The site currently consists of “pages” and “posts.” Pages are organized in a sequence, pretty much like in a regular book. All pages are listed in the [Contents](#). Pages are relatively static and comprise the primary document resulting from the discussion at any particular point in time. Pages are not directly modifiable by the members. Oppositely, posts are a dynamic part of this site, and they are authored and submitted by members. The authors may easily modify their articles at any time. Highly voted posts will be moved to pages to become a permanent content. Authors have to have in mind where their post would eventually fit in the Contents after post becomes a page. Please, note at the beginning of a post where do you envision to insert your post into the Contents. At some point, we may add the relevant fields to automate and simplify this process.

Both pages and posts may have unlimited comments from other members, which provides feedback and makes a discussion possible. Comments will have votes as well.

The content of all pages may be [downloaded as a PDF file](#), which some people may find it easier to read.

Posts are accessible and searchable via page "[Posts](#)".

[Sign in](#) now to submit your first post or comment.

Call for Help

The C-Economy project is yet in initialization stage. We plan to register a non-profit organization under which we will run this project. It is also possible to partner with an already existing non-profit organization, please, send your offers and suggestions via page "[Contact Us](#)."

Everyone, who sees value in this project, can help. Below is the list of a few ways to contribute.

- Make a [donation](#). No amount of a gift is too small. To register a non-profit organization, we need to prove public support for the project. Both, the number of donations and the total amount of contributions, matter. If you are reading this, it probably means that you are interested, please, spare a few more minutes to make a donation now via pressing the link "[donation](#)." Please, ask as many as possible of your friends to make donations too. The amount does not matter. Make it painlessly small for you. If you are reading this on a paper copy and cannot press the link, you may send money via PayPal to the following address: paypal@c-economy.org. Every single contributor matters – thank you very much.
- Become a volunteer. We need people with the following skills:
 - Marketing. We expect many organizations to become involved in the project to various degrees.
 - Public Relationship. People who can make a good speech on video or in person on the public.
 - Writing. A lot of texts will need to be written. We need people who can turn a draft of ideas into a professional article.
 - Web-developing, including the web-page art-designing.
 - Programming in C, C++ and all major languages under arbitrary OS.
 - Scientists with an economy topic as major training.
 - Any other scientists who find this interesting and are willing to contribute.
 - If you do not fit into any category, but wish to participate, let us know anyway, we will see where you will fit.
- Become an employee of C-Economy.org. That will be available after registration of non-profit organization is completed and we raised enough money to start hiring. All volunteers available at that time may choose to become employees.

- Become a Partner. Partner is someone who is willing to spend considerable time on the project *without being paid* to prevent conflict of interests. A partner can still donate to the project as well, but not expected to. As a partner, you will participate in the decision-making process on how to proceed with the project, the number of employees needed, directions of the project developing, communication with other organizations and donors, etc. We need a few partners to form a non-profit organization. A partner must be passionate about this project and should be firmly convinced never to give up. Someone who already has publicly recognized name would be a right partner who can help significantly to promote the ideas. As far as the amount of time spent on this project, some partners will only participate in a conference calls once a year or so, other partners will be involved in the daily activity. Please, do not hesitate to offer yourselves as a partner, if you think this project is worthy of your efforts and time. We will figure out the depth of involvement of each partner individually.

Please, [contact us](#), when you are ready to help in any way. Thank you.

The Economy Model

This chapter contains the already proposed economic models along with a few basic observations, which should be common to all the models.

It includes the following sections:

- [Requirements](#)

A list of the necessary requirements for an economy model to be considered here.

- [Proposed Versions of C-Economy](#)

List of the proposed economy models.

- [Contribution-based Economy](#)

Introduction to the contribution-based economy, as an alternative to a profit-based economy.

- [Resource Based Economy](#)

A review of Jacque Fresco's ideas.

- [Transition](#)

Discussion of how to proceed with the switch from the profit-based economy to a new one.

- [Government, Law, Military](#)

Some ideas how a government should be designed under a new economy.

Requirements

Here is the list of some features a new proposed economy should possess in order to be considered in this discussion.

- **Crisis free.** A proposed economy model should be designed not to ever enter a crisis, at least in theory. It implies that we define then what a crisis is. In a naive way, we know, that we are in a crisis when prices and unemployment rate are rising, production stops and companies go out of business quicker than usual. The currently employed monetary system is designed to have a crisis sooner or later. The USA government has been recently doing an excellent job to keep the country out of a major crisis for long enough period already. However, we may surely tell that sooner or later there will be a major and painful crisis, which may result in a World War III. Some people claim that World War III is already going on. The proposed economy should have some math theory and equations behind it. Those equations should be designed and tested to be stable, whatever it means in a mathematical sense. The details of what it means to be stable for a particular economic model depends on the model itself and needs to be clarified within each particular instance. We require a new economy to be proven stable in the math-theoretical sense.
- **Money facilitates the exchange only** if the notion of money is still applicable at all. Money served our needs very well for the whole known history of humans to facilitate the exchange. We will always need some measure of value attached to with whatever substance or object we deal. As a side effect, the old notion of money encourages greed and cheating. We never had a technology advanced enough to control the production and distribution globally, but now we do. We should make use of it to simplify our life as human individuals and to free our time for creative work instead of endless thinking about making money by any mean. In the new economy, ideally, the necessary exchange function of money will probably be hidden inside the computer code working for us. People should only concentrate on how to do the job better, and not on how they get money. The original concept of money was meant to make those two things to be the same – better job means more money and vice-versa, but in reality, this works only partially and cause a lot of grief when misused. A new economy should be free of this problem and to let humans concentrate on purely human tasks only.
- **Optimizes quality of life** instead of profit. Some people would say that this is a utopian requirement since humans are naturally lazy and will not work productively enough unless they are pressured with necessity. Other people would argue that humans may work much more efficiently if provided with a real, complete freedom in actions and resources. A proposed economy model should still have a good incentive for people to perform, which may vary from one proposal to another. In any case, such an incentive should probably be measured through the value of an achievement instead of the amount of money.
- **Provides a new kind of incentive.** The profit has been a great incentive in the past under the conventional monetary system. However, it is too easy to misuse it, and it is too easy to slip into a shaded area of criminal activity when profit is the major, if not the only, incentive. The most of the alternative economies suggested

up to now lack a real incentive for people to work and to produce, which, consequently, turns them into a utopia. Unfortunately, the humans are yet not ready to live without an incentive of a “mechanical” type, which is not based on high consciousness. In the very remote future, maybe, we will eventually grow in the consciousness to such a high level, that simply being a human will provide good enough incentive to do good, but we cannot count on it now.

- **Publicly open.** The structure of a new economy must be completely and unconditionally open to the general public. It does not mean that the theory behind is simple enough for everyone to understand, but the whole thing must be available for those who wish to research it and capable of doing it. The whatever computer code needed to run the economy should also be freely available for everyone to be able to reproduce the binaries employed.
- **Secure.** Open software code and theory do not imply that the data is also all public. Some data belonging to private individuals should not be freely available to everyone. Algorithms of how the data is securely stored and transmitted are open, but the data itself can be deciphered by properly authorized people only.
- **True freedom.** A new economy should provide freedom for an individual to choose what they want to do. The opportunities must be the same for every participant. The individuals must not ever be forced to leave the currently occupied place to live. Their children should be able to receive the same education as children of any other person. Healthcare should be provided to anyone who needs it, regardless any other factors. It will free up people from worrying about the necessary things in life and will let them concentrate on productive and creative activity only. It should also reduce the criminal activity since the essential reasons to commit a crime are removed.

Proposed Versions of C-Economy

In the previous section, we have outlined the major distinctive features of a possible new economy to be eventually employed worldwide. However, the particular proposals may considerably vary in details. It is what this site is designed for, to discuss possible ways to implement a general idea of a crisis-free economy providing real human freedom and happiness. Below is a list of currently known proposals.

- [Contribution-Based Economy](#)
- [Resource Based Economy](#)

If you have a new idea, please [submit it for discussion](#).

Contribution-based Economy

Introduction

Conventional money plays multiple roles. The first and obvious role is the resource-accounting one. The notion of money had emerged from the necessity to exchange goods. Thus, a numerical value must have been attached to any quantity of any good, so that it could be fairly exchanged to other goods. The value mostly reflects the number of resources spent to produce/generate a product. Such a role of money, will probably never go away. Even for artificial intelligence, there will be a necessity to account resources, it is inevitable.

However, right after their ingenious creation, the money started exhibiting other functions besides their primary resource-accounting role. How is that possible, that a little painting, which took no more than a \$1000 of resources to be produced, including the raw labor of a painter, is sometimes bought for millions of dollars? Obviously, such price has other components besides the resource-accounting. Let us, for now, name all other roles “emotional”. The human emotions are involved in such price developing.

The resource-accounting part can be fully computerized. It is easy to count all resources spent on any product produced and we can completely pass this work to computers.

Can we separate the emotional part from the resource-accounting part of the money? This is how we arrive at a notion of multi-dimensional money. The first dimension, resource-accounting can be assigned to computers to handle. Other dimensions should be left to humans to be managed. Without powerful computers such a separation is unthinkable. Let us name money of the past as “combined” or “aggravated” money.

Optimization of profit was the only feasible option for aggravated money of the past.

What can we optimize instead of profit? Achievements? A quantity of goods produces per person? Many answers natively coming into mind become merely a substitution of the profit one way or other after a careful consideration. Is there anything qualitatively different that we can try? Some say “Quality of Life” – sounds a bit better.

There is one answer, which nobody would probably dissent: “The Love”. However, it sounds hopelessly romantic, utopian, and totally unquantifiable. How would we measure Love? What is a “unit” of Love? Those questions can most likely never be answered. However, it does not have to be Love explicitly, it can be some quantifiable characteristic, optimizing of which will lead to increase of love in our life. If we find something like this, it would suffice, even for the future artificial intelligence.

Having recorded all the transactions of each person on the Earth for the duration of the whole life, would not we get enough data to compute some quantity, which would reflect

how much that person is loved and valued by others? Let us name such quantity as “Contribution Index”, for example.

The details of how to compute contribution index comprise the primary subject of Contribution-based Economy.

Basic Description of Contribution-based Economy

Contribution-based Economy (referred as “C-Economy” below) preserves the well-working functionality of the contemporary monetary system and introduces the new notion of Contribution Index (CI) to facilitate fair and reasonable distribution of goods and resources. CI replaces profit as an incentive and gets computed for each person and company. The scarce products and resources get distributed based on the value of CI of companies and people. The larger your CI is, the more scarce products and resources are available to you. The conventional money still needed to facilitate the exchange of resources and products, but it is limited to such function only, which allows to automate, to simplify, and to computerize the exchange function of money.

The idea of CI is a self-obvious alternative to profit but was not possible to implement until the recent technological advances took place. Some people may like to refer the new concept as multi-dimensional money, which would be a matter of taste.

Here are the key components and features of C-Economy as proposed:

- A computer network needs to be built to account for all the resources in existence, all the products being produced and all the transactions being executed. Let us refer the whole computerized equipment as “The System” or “C-System.”
- A “Resource” is anything that exists in nature and has a value for people. All resources are characterized by properties they have, as many as necessary. Newly discovered resources are added to The System as needed. Each Resource has a corresponding record or account in The System. The System maintains the distribution of the resources between the projects or people.
- The System has an account for all the people, who are, from a technical point of few, a kind of a Resource as well.
- The System also keeps track of all the “Projects,” which replaces the currently existent notion of “Company.”
- A Project may be run by a single individual or by a group of people. A project may be as simple as remodeling a house, or as complex as developing and running The Large Hadron Collider, the same way as companies currently are. The difference is that Projects are not profit-oriented, although some people may wish to redefine “profit” and then still consider projects as profit-oriented.
- All Projects consume resources, the quantity, and kind of which is defined at the

time of Project submission. The resources needed for a Project may change over the time. People required to run a Project may also be considered as resources.

- Most projects produce things, products, and goods at the end, which people and other projects may need to consume.
- Some projects, like scientific research, for example, do not produce goods, but still, consume resources.
- The value of resources is measured by a number for the purpose of accounting (former money, price).
- The number used to measure the value of the resources should be something simple, universal and easy to visualize. For example, an Hour Of Labor of an averaged person might be a good choice. It is equal to the value that an average person can produce within one hour. Let us refer it as HOL. This part is what is similar to the current notion of money.
- An act of consumption of a resource is recorded in The System as a Transaction. An amount of HOL is subtracted from the account of a consumer in exchange for the resource consumed. Delivering of wood cut for a paper manufacturing facility is an example of a transaction. Taking a pack of cheese from a grocery store by a person is also an example of a transaction. Both get recorded in The System in a similar way.
- As far as a Transaction is involved, individual people and Projects are not distinctive, they both are simply participants of the transaction recorded.

So far, there is no much difference seen comparing to the currently employed monetary system. Where is the trick? Here it starts:

- A transaction has the “second dimension,” the importance or significance of it for the people involved. It gets recorded as a number, for example, on -5 to +5 scale, with 0 being neutral. Neutral does not mean bad. It is simply not important to the participant. We can visualize it as a measure of emotions we have when we buy products today. Are you excited? Then put +5. Are you disappointed and disgusted with a bad service at a restaurant? Then put -5. Did you just get a piece of soap, which you use every day and do not care which one it is – put 0. In a way, it is similar to a providing a review for the product you just bought. That is why let us refer to this number as “Review” for now. The numerical range of Review is also subject to possible change in the final version.
- People do not work for other people. They work on a Project with the people who run the Project, and with other co-workers. Some people may argue that this would be a terminology issue, but anyway, we need to get rid of the notion of employment and replace it with a concept of working on a Project, which emphasizes the equality of rights and equality of importance of all the people. As a side note, this is crucially different from what communist theories considered as equality of people. Only rights can be equal, but not people. People are inherently different, which will

always be a case.

- Account of each individual keeps track of all the transactions through the lifespan. The amount of HOL in person's possession can be positive or negative with no limit on each end. The System keeps track of all the quantities for all the people and makes a normalizing adjustment from time to time, probably daily, to prevent the numbers from becoming too big or too small. The absolute value of those numbers becomes not very important and would probably not be tracked by a person on a daily basis. Those amounts become an intrinsic property of The System, which is used to facilitate accounting in a crisis-free way still providing the benefits of the simplification of an exchange of goods, resources, and services. The System records the act of a Transaction, which is important, while the actual number attached to the transaction (former price) is only important to The System for accounting purpose, but not very important to the people involved in the transaction.
- What a person would care about is their Contribution Index (CI), which is the second important number tracked by The System (or the first number, actually, according to the importance).
- Contribution Index gets increased when
 - A person comes to work on a project on a daily basis.
 - A person receives a positive reference from the project manager or other coworkers.
 - A person works on household chores and other none-project related things. The house chores might be considered as a Project too. These details will be clarified as we develop The System.
 - A person made a piece of art, which was taken by other person or project via a Transaction.
 - And so on, basically, whenever a person contributes to the community in any way – this all must be recorded in the transactions.
- Contribution Index gets decreased when
 - A person consumes resources. For example:
 - Taking food or goods from a grocery store.
 - Getting a new car.
 - Getting a new computer, a new bed or anything else that is needed in everyday life. It is very similar to today's buying of goods, but we want to eliminate words "buy" and "sell" as obsolete.
 - A person receives a negative reference from the project manager or a coworker.
 - And so on, basically, whenever a person uses any resource.
- The System will compute and adjust CI according to the rules programmed in The System by its developers, controlled and approved by a government.
- Contribution Index of a Project is defined based on CI of all people working on this project and reviews of the Project.

Why is Contribution Index important and relevant? What does depend on CI?

- Availability of products and resources to a person or a Project. Each resource has a CI availability threshold. Only people with CI above the threshold would be able to order and receive the resource. The numeric value of the threshold is set by The System based on supply and demand and gets updated daily.
- CI determines your priority for getting products on orders. It applies to both People and Projects.
- CI replaces profit functionality providing a reasonable and human incentive for people to act. Everyone can start a Project without any restriction, which provides a real freedom. Scarce resources are distributed based on CI of consumers, providing a reasonable and fair distribution. The more one contributes, the more power on getting and controlling the resources they get. Such a scheme was always intuitively desired, but it was never possible to actually implement it since it requires a computer network to keep track of all the transactions and all the resources.
- CI is taken into account for voting – another very desirable thing, which people never figured out how to implement. Only votes of people who contribute matter. The higher your CI, the more power you have. We would not be interested in the opinion of people who do not contribute since it means that they do not participate in the social life and consequently may not be aware of what is going on. If they do not care to contribute, then we do not care what they think. In a way, they do not exist for the community since they do not interact with the community.
- People with high CI should be highly respected. We bow to them on the street. The TV tells stories about them first, instead of telling us the crime stories. The top stories will be about who invented what and how a particular person managed to get his CI so high.
- Crime level should drop, since the main reason to commit a crime is eliminated.

More about Projects.

- Everyone may start a project, providing a description, schedule, and list of resources needed including people.
- List of available active Projects is available to people with advanced searching tools. People voluntarily choose to which Project they want to contribute.
- Project managers select their helpers based on CI or personal references without any restrictions – it is solely their personal and unregulated decision.

To be continued.

Resource Based Economy

This project has been started by [Jacque Fresco](#) and is now running by his followers. It seems to lack detailing of their ideas, but they definitely developed very good critics of the existent profit-based economy. Their slogan is “Develop the economy optimizing the quality of life instead of profit.”

This project has been active for many years, and there is a lot of materials accumulated to read and to watch on the internet. One may read about these ideas starting from their leading site: [The Venus Project](#).

Transition

This section is a kind of self-obvious, but it is encapsulated into a separate unit to emphasize that transition is planned to be smooth and painless.

Supposed we figured out all the details, built all the computer centers necessary, wrote all the software needed and tested it. All are ready to switch to the new economy. How do we do the transition in a smooth way? Below is a list of some reasonable ideas, which we will keep developing and updating.

- Ideally, we would want all countries simultaneously to switch, but it will take probably too long to make all governments agree. It seems to make sense to enable new economy per-country basis while keeping the conventional monetary system in between the countries.
- The transition should happen by government decision a year or so in advance.
- The C-System must be already running in parallel to all conventional systems, recording all the transactions and feedbacks.
- All people already have an account in the C-System.
- All companies are already registered as projects.
- Co-workers already signed the contracts with the project management.
- All should stay the same. People will still go to the same workplace next day after the switch.
- Nobody gets displaced. Everyone keeps the job they were doing before, with rare exceptions like money broker, for example. They would have to change the career.

In fact, it is too early to tell the details of the transition definitively. It is only significant at this point that it must be and will be designed to be smooth. It may quite probably be a case that two systems will co-exist simultaneously for a while. For example, CI could be already computed and assigned to every person and every company and is regularly updated, while the old economy is still in force. In such a case, CI can be considered as an auxiliary secondary criterion for making various decisions. Over time, CI will be taking into account

and used more and more frequently, similarly to how credit scores are in use now. Areas of its applicability will slowly expand from loan decisions to employee/employer relations, i.e., salary decisions, and eventually to political campaigns and voting mechanism. The conventional money may be switched off at some point then, when they become undoubtful redundant and inefficient.

Government, Law, Military

A government of laws, and not of men.

John Adams

The Government will function as one of the Projects, which handles police, laws, justice and military systems, pretty much the same way as it is now with the conventional economy. The significant difference is that the law has a chance to be greatly simplified, almost to the level of criminal law only.

Since the conventional monetary system is vulnerable to the easy enough misuse of it, the government must keep making the laws and regulations more and more complicated to prevent all kind of possible financial crimes. The more advanced technology of money is employed, the more sophisticated fraudulent schemas keep emerging. Consequently, the number of lawyers needed to keep track of all the laws and regulations continue to proliferate. Soon, it will be so overwhelmingly complex that humans would not be able to deal with it anymore. We will need a special robot-lawyer to help us.

However, the law and regulations are only necessary to deal with the conventional money. Once a Contribution Index (CI) replaces the Profit as an incentive, the things are changed, and the law gets a chance to be considerably simplified. We will still need a criminal law, but the civil law should become almost all obsolete and unnecessary. There will be a complete freedom for people to do whatever they want to, while their CI will be adjusting accordingly to their actions.

There will be no need for the patent system either since any invention should immediately become available to everyone for the sake of the benefit of the whole society. However, CI of inventor will grow as long as people like and use their invention.

No need to collect the taxes anymore since the new function of what we call money now will only serve resources-accounting function, and it all can be computerized and automated so that no human interaction is needed.

Government structures are also reduced to the minimum since all the accounting job is computerized.

CI introduces another valuable opportunity to improve the process of election of the government officials, who should be required to possess a high enough CI and should pass a relevant exam before they can be elected. Popular votes are also taken into account with people's CI as the weight. It will ensure the absence of ignorant, reckless and immoral people in the government.

The necessity of military will never go away. We will always need protection, at least from the surrounding wildlife, and from other sick humans for long enough or possibly until the end of the humankind. When life becomes interplanetary, the military will still be needed to be able to have protection from whatever danger on other planets will appear. The weapons will never cease being advanced. However, its usage should be regulated by the criminal law and should be based on moral standards. This part will continue working pretty much the same way as it does now in the leading countries. Military actions should be lawfully restricted to the defense only.

Complementary Notes

This chapter contains a collection of relevant thoughts, observations, and contemplations, which are expected to be common to all possible future economy models. It is advisable to read the sections within this chapter in the order provided because each next section assumes that all the previous sections have been read.

The content is organized into the following sections:

- [Why do we need to reorganize money?](#)

A few most obvious reasons for the emerge of C-Economy are discussed.

- [Who does benefit from C-Economy?](#)

Everyone should benefit from C-Economy.

- [Education](#)

A discussion that the changes should start from the education system.

- [Role of Religion](#)

The importance of religion is discussed.

- [God and Natura](#)

Clerical versus secular terminology is discussed.

- [Civilization and Human Nature](#)

What does define "civilization"?

- [From Homo Sapiens to Homo Intelligentes](#)

The future of the humanity is discussed.

- [Art of Loving a Neighbor](#)

If this does not serve the purpose of life then nothing will.

- [Science and Scientism](#)

Believe in the science, and never promote scientism.

- [Freedom](#)

The dream, which may become true with C-Economy.

- [Technological Singularity & Ultimate Goal](#)

Where are we going at the end?

- [Overpopulation of Earth](#)

Discussion on how to handle possible overpopulation.

Why do we need to reorganize money?

Money can buy you a fine dog, but only love can make him wag his tail.

Kinky Friedman

Suppose we do nothing and let the thing to be developed on its own. The currently observed tendencies may help us to envision what will happen. The price of all products tend to keep dropping. Soon, all the commodities needed for normal everyday life will cost almost nothing, especially after we pass the point of [Technological Singularity](#). The demand for humans as workers will decrease because the robots will do all the mechanical job. Uneducated people will have no chance to get a job, unless they go to school, which is very hard to do after certain age. We will have no choice but to pay them a minimum welfare for them to be able to live normally. It will be totally affordable to us and does not look like a problem. Moreover, it looks good, like we became so rich, that we can make everyone happy in the society, even those people who do nothing. Is that so? Let us take a look what happens next after that. People on welfare tend to make a lot of children, because then they get even more money from welfare. Working people tend to the opposite, having less children. People on welfare (with rare exceptions) give poor education to their children, and their children are likely to stay on welfare too. Soon, we will have a society of people doing nothing but living on welfare provided by robots. Humanity

will then degrade, just like it was described in one of the science fictions.

Yes, we may try to fix this scenario under nowadays monetary system with more and more government regulations, which will most likely lead to other problems producing never ending self-feeding loop. It is better to think outside of the box and to change the monetary system itself to better serve us under the new conditions.

You may find a lot of discussions in the literature and on the internet criticizing the contemporary money concept. We will not repeat it here, partly because the primary purpose of this site is to create, not to criticize, partly because we do not support or agree with all the critics out there, although one may encounter a lot of valid points. We could not find another site on the internet, which would set a goal of creating new economy through a wide-open discussion, and that is why this site has emerged.

Here, we list a few the most crucial reasons for the development of a new economy.

- To **free up human resources** from unnecessary professions like accounting, money broker, lawyer, financial adviser, financial officer, etc. Those jobs require high enough intelligence, provide adequate salary and consequently attract the most skillful people, while they are so-called unproductive professions. People of those professions are excluded from creative or fruitful work of any kind. They would contribute in a much more efficient way under the new economic model.
- To **bring education system onto a much higher level**. In the current monetary setup with a profit-driving economy, school teachers have no way ever to win a competitive salary. What can be more important for the society than to take a good care of the new generation? However, somehow, this was always on the second plan. Whatever new economy we use, it must provide such conditions that school teachers become the most respectful members of the society. Are many enough good teachers available? Yes, many people would be rather working with children, than doing accounting or such for the sake of getting a better salary. We, as a society, waste those people. As soon as teachers feel themselves on the top of the community, the best and most skillful people will come to be the teachers. Read more on education discussion in the chapter [“Education”](#).
- To **eliminate the last kind of slavery**, namely, financial debt. Slavery used to be the only possible and reasonable way to progress in ancient times. Then, at some point, it was noted that a work of a free person is more efficient given that all humans get approximately the same essential education. Thus the old type of slavery has been eliminated. Then the next type of slavery emerged which is based on financial debt. It is much more advanced in action and much harder to understand, but the new economy must eliminate that too.
- To bring people, who make our lives better, to a **respect they deserve**. Consider, for example, a farmer, who grows natural food products of very high quality. The

profit-oriented economy forces such guy to lower the quality of their product for the sake of bigger volume in order to survive the competition. Do we not respect ourselves? There are enough people who would love to run a farm growing some amount of good products, just because it feels good to do a valuable job. But they cannot afford it because they are struggling to survive. And there are many professions like this.

- To **make it safe** to go to a doctor and be sure that he gives you a prescription of what is going to help you and not just the one which costs more providing the physician and pharmacy with a bigger income.
- To be able to get a **good education** even if you are born in the remote village in the poorest family in the world.
- To stop worrying about losing **your place to live**.
- To gain a **true freedom** to be busy with the things that are interesting to you instead of wasting your skills on a job with a bigger salary, but requiring 10% of your knowledge and skills.
- To become a society of **happy and truly free people** living under economy, which optimizes the quality of life instead of profit.
- To make companies worry about **customer satisfaction**, instead of bigger profit. It is true that the current monetary setup provides an incentive for customer service to become better and better as a result of competition, but still, the profit is the first, the customer satisfaction comes as the secondary serendipity, instead of being the first primary goal.

Who does benefit from C-Economy?

The change proposed seems radical and significant. In the past, this would be considered as a revolution. A revolution usually implied that some groups of people gain remarkable new privileges, while other groups of people lose power or benefits.

This is another reason why we wish to emphasize that C-Economy is not a revolution, in spite of that it introduces a radical change.

Who would benefit from the C-Economy?

It must be designed for everyone to benefit. There should be no losers. Nothing really should change drastically on the day of the economy switch, as outlined in chapter [“Transition.”](#)

Some professions, like money broker, an accountant, business lawyer, and similar will disappear, but people will not suffer since they can still lead a normal life while figuring out the next chapter of their biography, not to mention that they will have a lot of time to think about it before the switch to the new economy. Their contribution index will start high

because they had higher than average salary. Their CI will start slowly going down until they get involved in other projects of their choice. It will not introduce a problem for them since all the regular resources will still be available to them for a long time. Most of them will enjoy a prolonged vacation and may even never get back to any big project to work on.

Lazy people may be glad to get a chance to vacation long time. However, as their CI goes down, they will find themselves less and less respected, and less and less involved. It should not be a happy feeling, which should encourage them to wake up and to start doing something, or they will eventually die out doing nothing.

The new educational system, which will be in force long before the switch should set people mind in a right way to accept what is happening to them without producing bad feelings or any kind of fear.

The idea is to make sure that absolutely nobody suffers because of the switch to the new economy.

Education

Education is what remains after one has forgotten what one has learned in school.

Albert Einstein

As we mentioned before, the completion of this project may take a few decades. It is not because it will take that long to write all the computer code needed (which should end much sooner), but because we need to bring up new generations of people, who is ready to live under the new economy.

Suppose we have all the computer systems supporting the new economy ready – we still cannot simply turn on the switch and to ask contemporary people to start living under the new law. Most of the people, whom we mentioned the idea of non-monetary economy think it is a joke. People got so used to the concept of money-driven economy, that something else is entirely out of the picture. There is too much to learn and to shift in the mind before a person becomes ready to accept these ideas. It will take a lifetime to do it with the currently living people. However, our task now is to prepare all the things needed, including new educational programs, textbooks adjusted to the new future, movies about the life under the new economy, documentary ones as well as fictional ones, computer code with all the technical documentation and many-many other things of that kind. The sooner we start, the better our chances to prevent the World War III, which currently seems to be the

only possible alternative.

One of the most important things out of all is the preparation of the new teachers. Historically, teachers were never on the list of well-paid people. How embarrassing! What can be possibly more important for the society than taking care of the new generation? It is what defines our future. It is what even every animal on the Earth consider to be the most important thing out of all, but not us, humans, who put monetary profit before everything else, including children. If we did consider it the most important issue, our teachers would have the largest possible salary, they would be driving best possible cars, and we would bow to them on the street. Whom do we bow instead? We bow to people who made a lot of money. Not even scientists, who should be the second in turn after the teachers, but no, we bow to the people with the thickest wallet. It is one of the most embarrassing side-effects of the profit-based economy which we currently use. We will not be [Homo Intelligent](#) until we fix this. Obviously, it is not possible to correct it under the profit-based economy, unless government gets involved and starts promoting and putting in place the new c-economy, whatever it will end up to be.

Where do we get good teachers? There are many people, who would enjoy working with children, but they choose to be accountants, money brokers or lawyers only because they want to get a bigger salary in order to take a good care of their family. We cannot blame them. The profit-based economy pushes talented people towards to the most paid professions. It is an unavoidable evil, which we should no longer tolerate. Yes, this was the only possible way in the past, but not anymore. The time to change it is now.

The most important thing to teach our children is how to relate to each other without conflicts, how to love each other in a non-competitive way. We all are elements of one single system. We should optimize our behavior to make that system to benefit the most. Religious people, please, replace word "System" with word "God," and that would not change the connotation which we mean here. Schools now have a pretty good educational program for children to learn about the sexual life, which was not available in the past. The same way we need to teach them how to live together. The geography, mathematics, biology and other special subjects are important to learn, but not as important as [the art of loving a neighbor](#).

It is incredible how many matured people start attending the behavioral or mental health institutions, which includes not only shrinks, psychotherapists and other kinds of medical doctors, but also churches and other religious establishments. Some of them make their discoveries of [the art of loving a neighbor](#), find peace in the heart and become better persons, managers, coworkers, spouses and simply better individuals. Why do people have to make those discoveries so late in the lifetime? Would not be easier to learn those things at the school when we are still children?

The new economy must make teachers be the most valuable and respectful people in our society. Once this is made so, the most talented people will naturally win to take the teacher positions, and we, as a society, will finally be taking proper care of our children.

Role of Religion

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof;

Constitution of the United States

This site is not anyhow affiliated with any particular religion, including atheism, nor it is against any specific religion. We, however, heartily acknowledge the significance and crucial importance of the theological knowledge and consideration. As we already noted, the religion and art are what makes human to be human as opposed to an animal. Whether God made us this way or we are evolved naturally is not crucial with this regard. The topic of Genesis does not belong here, nor do we intend to discuss it here, but it is essential from an economic standpoint to provide the ground for different theologies to co-exist without a conflict.

We are human because we cannot help ourselves to stop thinking about the purpose of life, our destiny, and relationship with Natura or God (section "[God and Natura](#)" explains the use of these words through this site). If a set of core principles to stand on in one's life is called religion, one has to have one in order to put the soul at comfort. If you do not have the deep inner comfort inside your heart, go to get one. There are many ways to bring a comfort into your life through one of the existent religions or theological constructions, including atheism and agnosticism. Alternatively, anyone may invent a new one.

Firm believers of some specific religion may not be quite happy with the above statement at first glance. They would probably rather find here a supporter of their version of the faith. Please bear with us a bit longer, and you may like it at the end.

It is important to realize for a believer of one religion that their soulmate from other religion believes their version exactly as much, leaving absolutely no chance for a mutual understanding or reconciliation. Yes, sometimes people change religion, rather rarely, usually when a person was not really a believer, but merely a follower inherited the belief by birth, family, city, country or such. If one is a real genuinely reborn believer, there is no chance of the change.

It is imperative to accept that as much as there is no possibility of a change of their religion, there is no need for a change either, as long as we learn to respect the choice of others. The choice of worship, which brings happiness to a person does not affect their productivity, ability to think, to learn, to work and to participate in social life.

Trying to convince of your belief somebody from another teaching will bring nothing but disappointment, feeling of alienation, exhausting, tiredness, and possibly even anger. That is how many nasty conflicts started, little wars between friendly classmates, helpful coworkers, charming street strangers, lovely spouses, as well as more significant wars between villages, cities, counties, etc.

It seems that the best thing to do is to stop trying to convince people of your religion. Never bring a topic of your religion up unless somebody asks. It is only essential that your choice of the religion makes you happy, and the happier you are, the happier people around you are.

I expect some people to disagree here strongly. “You do not know what God is, but I do know, and I can teach you to know too.” – haven’t you ever heard a similar statement?

If some religion had an undoubtful proof of mathematical level accuracy, then all people would switch to that religion at once, and there would be no any problem. If the God reveals his presence to people in a clear, reliable, repeatable, and communicative way, then everyone would listen to what they say. However, that did not happen yet, and, under the circumstances, we need to figure out a way to live and to bring happiness, calmness, comfort, and meaningfulness to our life on our own until God let us know what we are designed for in an undoubtfully clear way. Some people will argue here that God already did so, and people did not listen, but let God be in charge, not people. If God wants us to attend, they will find a way to make us listen, is not they powerful enough for that?

If you think you are in communication with God and they tell you what to do, good for you. Prove this with showing how happy and productive you are, but do not expect other people to believe you. Keep it to yourselves, unless somebody asks you to teach them your way. It is your own business. It is how you found a way to be happy. If you are not happy, then you are plainly communicating with anyone but God. If you think that God tells you it is ok to break the law, then you are surely not in communication with God, especially if you think you are allowed to kill other people who do not share your belief. If you insist on such belief, the society will use the available laws to limit your freedom. God may never advise you to perform any destructive activity. You will never be able to convince people through killing them, not to mention that you will never be happy through doing so.

Currently, only science has a way to convince people beyond a reasonable doubt. Scientific proof is based on repeatability and logical rules, which once stated become an

absolute truth since everyone can verify and validate it at wish. When enough people endorsed a statement, it becomes commonly accepted fact, which we get so used to, that we forget the original proof and feel no necessity in assertion anymore. There is more on this topic in the section "[Science and scientism.](#)"

If the God suddenly provides such a proof, all people will follow it willingly and joyfully. Some believers will object and insist that they already have proof. However, the real fact is that no religion, including atheism and agnosticism, can undoubtedly win all the people so far.

Until that happens, we have to deal with our lives on our own. Historically, forcing one religion on others has never worked. That includes atheism too. Should not we learn out of the experience and give up trying? I mean really give up, not pretend to give up. What would it take? It seems a lot must happen before we give up indeed.

I do not think that the majority of people are ready for that. No matter how open we are to tolerate the differences, some part of us still rebels.

"Love your neighbor" is probably the most famous thesis, which one can find in every religion in one form or another. Of course, "neighbor" here means anyone with whom we communicate through our life, it includes friends, spouses, co-workers, acquaintances and anyone who we meet through our life. There is more on this topic in section "[Art of Loving a Neighbor.](#)"

Do you love your neighbor? When we see a clumsy kitten walking on the floor or the grass, we get some warm feeling about the kitten: "Look at it, how cute ... where is it going?" Do we get a similar feeling when we see a neighbor walking to their car? Something like: "They went shopping ... hmm, cool ..." Yes, it is what real neighbor loving people feel.

Do you feel that way? And yes, we should. How do we learn to do that?

It is probably impossible to achieve with currently living people. We need to bring up new generations, who will grow up with the idea of global tolerance learned from the very early childhood. There is more on this topic in section "[Education.](#)"

How can we achieve that? Bringing up the level of education may undoubtedly help. We need more teachers, and not just teachers, but well-prepared teachers. Schools in remote still undeveloped areas should be able to invite teachers from different countries.

The global tolerance, acceptance, love of a neighbor, should be topics discussed at schools more frequently than any other subject.

Instead of not teaching any religion at the school, we need to learn the basic principles of all the major religions. It is probably more important than teaching history, or, in other words, we may teach history through teaching all the religions. Our children must grow up with full knowledge of all the fundamental forces in the World and be capable of really loving a neighbor.

The educational aspects are discussed in the other section, and here we would like to simply emphasize and to admit the importance of religious education. Through the open learning of all the religions, a person may make an educated choice of one of them for themselves or find a way to bring the peace in the heart in another way, still respecting the choice of the others.

God and Natura

God gave us the gift of life; it is up to us to give ourselves the gift of living well.

Voltaire

This section explains the use of word “Natura” through this site. The letter “a” at the end is not a misspell, it is a Latin spell of the English word “Nature,” which has a narrower meaning.

It has already been mentioned, this site is not affiliated with any specific religion, yet at the same time, it is not against any religion either. We believe that religion is what makes humans be humans as opposed to animals. There is more on this subject in section “[Religion](#).” It happened that quite a few religions have been developed in the World and continue to be developing.

The purpose of religion is to bring the sense of value in one’s life, without which it is very hard or impossible to find rest in the heart. In that regard, atheism is also a religion, if one considers it as a way to bring the piece into the heart.

Not everyone will agree with such definition of the religion, but this is the one we will use on this site, and we feel that it reflects the essence and necessity of religion well. Such a definition also covers atheism as a kind of religion.

The sense of safety, rest, calmness, peace, and happiness in the heart and soul is only what counts at the end. Religion helps to achieve that state (including atheism).

If a person says that they follow a particular religion, but they appear to be angry and upset all the time about everything, then we may conclude that their religion is not working for them. A true believer can never be irritated or upset. They calmly deal with the problems if needed.

If you observe a person who never gets hateful and always deals with all the problems in a kind manner, then you may say that you encounter an individual who has found their religion, which can be any religion (including atheism). The kind of worship is not important. It is only essential that whatever inner structure they built helps them to stay human, namely, be always harmonious.

Every person finds its own way to achieve that, not always successfully, but once found, it becomes the way to live, and no one else has a right to take it away. The choice of religion, or in other words, the way a person finds the purpose of life is a private personal decision. It is a matter of personal choice or a matter of taste if one wishes. It is vital to understand that such a choice cannot and should not be dictated or forced.

If you feel a strong necessity to encourage other people to follow your religion, then you are not a truly religious person yet. Setting up an example of a respectful and reverential behavior is the only true way to promote your religion. It is if only people ask you how you manage to stay a [Homo Intelligent](#) all the time, gives you a chance to talk about your religion to somebody else. Otherwise, one should never bring this subject up.

In a way, every religion teaches one how to love your neighbor, and how much you are capable of doing it is the only thing what counts at the end. There is more on this subject in the chapter "[Art of Loving a Neighbor.](#)"

People would feel more comfortable in the company of other people whose choice of religion is similar to theirs. However, there must not be too much discomfort to work together with someone whose faith view is different as long as we learn to respect the choice of others. In the end, it is so much better to be around a happy person, regardless of where exactly their happiness comes from.

People do not argue about what one should eat. It is easily left to a person's individual choice. Same must be with religion. It is rude to tell a person that his choice of food is wrong. It is just the food to support life. Why would you enforce your pick of food on others? Same must be with religion. Food supports our life at the physical level, animal-like level. Religion supports our life at the spiritual level, human-like level. It is as rude to tell someone that their religion is wrong. Is she/he a happy person? It is all that matters.

If some particular religion does not make a person happy, then it is probably not a religion, but rather a cult or some another misbelief. A misbelief that justifies killing or

breaking of any other civil laws must be eliminated in the society.

All religions have one thing in common. There is something above us, infinitely wiser than us, something that cares about us, most likely created us, probably watches us, which is commonly referred as God, Jehovah, Allah – you name it. Every reader knows what is meant here.

In order not to offend any religion, including atheism and agnosticism, we will use word “Natura” (Latin spell for English “Nature”) in places where people of different religions would use different names for this divine entity of all being.

For more reasoning on various attitudes toward to religion, please take a look at section [“Religion.”](#)

Civilization and Human Nature

If people are good only because they fear punishment, and hope for reward, then we are a sorry lot indeed.

Albert Einstein

How frequently we hear as an excuse for bad behavior: “It is in human nature!”. What exactly is meant here? What is “human nature”? Presumably, it has to be something that is different from a wild animal nature. Otherwise, we would say it is in “living creature nature” or something like that. However, whenever people mention “human nature” they usually mean the opposite, the animal nature in humans.

We use this to justify something that we do not like in our behavior. It is in human nature! Is it really? Is not it more accurate to say that it is what we inherited from animals and still have it as a rudiment?

How different are we from animals? What can we do, that animals cannot? We eat, digest and have sex the same way as they do. We build complex buildings and houses, don't we? Animals also build their nests, not as complex, but good enough for their level of skills.

Worshiping a religion, creating art, discovering and inventing constitute our distinction from animals. Should not we concentrate then on what we are designed for? Instead, we got stuck with animal's instincts.

The true civilization has not yet started. The humans are meant to be doing human things like scientific research, art creation, invention, developing and, most importantly, loving each other. When war is considered as an impossible shame, killing somebody physically or financially belongs to unthinkable, all our children have equal opportunity for the education, and we unconditionally love each other, then we might say that we are now civilized people.

Have you ever visited a public restroom and found it quite dirty, unless it was served by a maintenance personnel recently? Someone threw a piece of paper in the trash, but missed and now it lies on the floor? If that person would come back, picked it up and put it in the trashcan, then that is what we would name as “human.” Yes, that little thing makes a distinctive difference between an animal who learned how to speak, read, buy goods, taste wine, smoke, drink, count money and earn money, and a real human. A real human can do all those little things too, but “big” thing like picking up trash to leave the place clean for the sake of other people visiting later is what only real human can do.

The term “Real Human” is inconvenient and kind of clumsy. Section “[From Home Sapience to Homo Intelligent](#)” introduces a probably better term “Homo Intelligent” as opposite to “Homo Sapience,” who had already gained consciousness but has not yet actually parted from the animals. If you come up with a better term, please let us know.

When a few of my friends were moving furniture one day, a four years old daughter of one of them came out and said: “I want to help you!”. She put her little hands on the edge of bookcase being moved and pushed it, making, of course, no difference and causing an inconvenience for us, but her sincere and natively conceived intention was very appealing and touching. It is what our human nature is! Later, that adorable little girl will learn in school that people are not always friendly and not ever want to help, especially after they learn an existence of money and the ways to get it.

People are social “animals.” A lot of our behavior is naturally pre-defined by the surrounding society. People, who recently immigrated to the U.S.A. from some brutal country, for example, become kind, calm and polite after a while, just because they switched the environment. Remember, how Germans behaved themselves during the WWII? Are they all sick people? The war was over, and they became normal people again. How was that possible?

We frequently underestimate how much we depend on what people around us do, and how our “human nature” depends on the surrounding system. We change the system, and we change ourselves.

Term “civilization” was introduced by technologically and socially developed nations to distinct themselves from barbarians, with usually pretty severe consequences for the latter.

In nowadays, “civilization” is not invariably considered an improvement.

An unquestionable improvement would be moving towards to [Home Intelligent](#). How to achieve it? Providing an availability of equal level of education to all children in the World should help. You may read more on possible education reform in the section “[Education](#).”

From Homo Sapiens to Homo Intelligentes

With the exception of certain rodents, no other vertebrate except Homo Sapiens habitually destroys members of his own species.

Anthony Storr

Homo Sapiens is an animal who gained consciousness through natural development or with the help of the [Natura](#). How exactly that happened makes no difference for the purpose of current consideration.

We believe, that whatever the humankind is now, is yet not what [Natura](#) had in mind for us.

We are not yet as intelligent as we are expected to be. We should use our unique distinctive from animals ability, the consciousness, much more intelligently than we have been so far.

We have used our new ability mostly to achieve the same goal as animals have, namely to survive. We definitely succeeded. Homo Sapiens earned the status of the least endangered species on the Earth, but did we become humans who are significantly different from animals?

When we learn to live without a war, when we kill only as much as we need to eat, when we start joyful cooperating instead of rageful competing, when we reveal heartfelt compassion instead of selfish pride, when we start taking proper care of all children, instead of taking advantage of them for the sake of our own, when we learn to resolve disagreements without breaking hearts of each other, when we wipe a toilet seat in a public restroom for the sake of the next person, instead of leaving a mess to be cleaned up by the appropriate personnel, only then the real human evolution will start.

Some people will say that this all is impossible because of the aggressive nature of humans. On the other hand, there are many indications that people tend to behave mostly like the other people around. Our behavior is majorly dictated by the rules of the society we

live within. It was enough for Hitler to change the norms of the community to convert most of the Germans into a hostile self-pride horrible individuals. When the war was over, the social rules were changed back, and the majority of Germans became reasonable and likable people again. How is that possible?

We suggest naming such, hopefully soon enough to become dominating, kind of human as Homo Intelligentes. Strictly biologically it will probably not be different from Homo Sapiens, but psychologically it is different, which deserves a separate scientific label.

Such a term distinctions homo-sapience, who use their consciousness as a most advanced tool to survive, to kill, to win, to force, and to conquer, from a real human who uses their mindfulness in an intelligent way to make themselves and people around happy, to create, to research, to progress and to build and develop.

What needs to happen in order for us to evolve into Homo Intelligentes? Can we do it? Is that a matter of self-discipline, education or maybe a matter of food we eat? Everybody probably met someone who resembles what we describe as Homo Intelligentes. It could be a teacher at school or university, or coworker, or, maybe, one of the leaders in your organization, or a father of a friend, or a mother of your childhood friend, and so on.

People like that do exist already today. We need to build the economic model which natively supports and develops that kind of individuals. The profit-oriented economy does not exactly serve this purpose.

Art of Loving a Neighbor

Thou shalt love thy neighbour as thyself.

Matthew 22:39, Mark 12:31, Luke 10:27

“Love your neighbor” is one of the most important principles, if not *the* most important postulate, which one can find in every feasible religion. By “neighbor” here, it is, of course, meant not only explicitly your next door neighbor, but also your son, daughter, spouse, friend, coworker, acquaintance, and anyone who we meet in the life. It actually reads “Love the People,” but it would be less poetic, less impressive, less memorable, and less inspirational phrase.

This word triplet will be used through this site as a title of a notion, which emphasizes the importance of loving people, with whom you interact.

Love is the only thing that truly works in this World. Love of a neighbor is one of the most difficult things to achieve, though. We will not become [Home Intelligent](#), unless we learn how to love our neighbors. All technological development is nothing and will be lost in vain unless we learn how to love a neighbor.

Everybody knows that they should love their neighbors but how many actually do it? It is so easy to forget in daily routine. It feels very good to be the first, the smartest, the best, the quickest, the most educated, the most experienced, and to win whatever needs to be won in your life goals, but it all only brings a short-term satisfaction and fades out pretty quickly, unless there is a love in you.

It is our final, and ultimate goal, not a scientific discovery, not the tallest building in the World, not the longest bridge, not the fastest car, but Love and only Love is the goal. Whoever forgets this will never be truly happy.

That is what we learn to be true through the life. The earlier one finds out this truth, the easier one's life is. It is something that people need to learn in the childhood, and not just become aware and educated on this, but to learn it with their hearts.

That should become a significant part of education reform, which we will have to perform as a step on the path to C-Economy. C-Economy itself should make such education possible and provide a ground for this to happen. See more on the topic of Education in the section "[Education](#)."

Science and Scientism

The people I really do dislike are the morally unimaginative kind of evolutionary reductionists who, in the name of science, think they can explain everything in terms of our early hominid ancestors or our genes, with their combination of high-handed tone and disregard for history. Such reductive speculation encourages a really empty scientism.

Bernard Williams

It is fashionable to love science, to be a supporter of cutting-edge technology, to show off your knowledge of the latest news in the scientific development, to be a so-called science-lover, and to be proud of it. These all is fine as long as there is love to people in your everyday actions. A real scientist will never show off, will display the most humble attitude you ever observed and will calmly talk to anyone with love and understanding.

Unfortunately, it is easy for a half-educated person, who lacks understanding of love but think of themselves as of a scientist, to slip into scientism. Science is meant to help people to live with more happiness, while scientism brings nothing more than confusion, fighting, and obsession.

In most cases, a scientismist would also be an atheist. The distinction of scientismist and scientist frequently emerge in religious discussions. If a scientismist comes to such a debate, they only embarrass themselves and make ordinary people be dissatisfied with the real science.

The other way around is also a recurring problem of the same kind with religionism. Unfortunately, poorly-educated religious apologists frequently make unsupported claims of scientific expertise and make knowledgeable professional people turn away from religion.

It is the worst when a scientismist meets with a religionist, which is, unfortunately, not so rare to observe. Both groups have to be careful not to fall into any -ism and must show respect to, as well as an understanding of, each other.

The most frequent misperception in the debates between science and religion is probably Darwin's theory of evolution. A scientismist insists that this teaching proves that no God exists. A religionist attacks the basic ideas, as well as personally Darwin, and rely on the existence of God to disprove the doctrine. In fact, both are wrong, Darwin's findings are correct, the evolution did take place, but it all has nothing to do with the existence of God, which neither gets proved or disproved this way. The best priests I've observed never mention Darwin or anything in which they are not experts. They only talk about people relationship, the way to deal with each other and the way to cope with life problems. It is the only real thing, for which people come to a church or any other religious institution.

Darwin's theory is only one example of a wide range of confusions. However, there is a common keystone in the majority of such reasonings. In order to prove the existence of God, a religionist finds a scientific fact which describes something that has an extremely low probability to occur by a random incident. Examples are numerous, DNA, sizes of Sun and Moon versus their distances to Earth, power in Newton's gravitational law, etc., etc. To a religionist – this is the proof of God – in no way it could happen on its own.

As the science advances, the number of such low-probability facts rapidly grows, which some interpret as that the science keeps providing more and more of various proofs of the existence of God.

In fact, I am not aware of any proof of God's existence, which is not based on some kind of low-probability reasoning. It is a common way and the only kind of proof in the circulation. If the reader is aware of some other kind, please, share with me.

Is any of that provides a real proof? No, because they forget about huge and possibly infinite timeframe under consideration, about huge and possibly infinite size of Universe, and about possibly huge or infinite number of Universes in existence. In one of the universes and after long enough waiting time a low-probability event can still happen at random, and will even surely and inevitably happen sooner or later.

Why is it important to talk about this? Because we need to find a way to live together without hating and killing each other. We must accept that we will never prove or disprove God. It simply need not be our task. If God wanted to give us proof, they would give it to us in a clear, understandable and unambiguous way for everyone, which apparently has not ever happened yet. We should let it be a business of God, while we should stop arguing about this at once. See more on this topic in the section "[Role of Religion.](#)"

How to stop it? Good education learned in the childhood, which includes knowledge about all religions (including atheism), is the answer. That is why it is important to bring the availability of education for every child on Earth to the same level. See more on this topic in section "[Education.](#)"

Freedom

A friend is someone who gives you total freedom to be yourself.

Jim Morrison

How many people lost their lives fighting for the Freedom? We learn from early childhood, at the school, that Freedom is absolutely necessary for people to be happy. It became a paradigm that nobody argues with. Freedom? It is good. We are no different from anybody, and also think that the Freedom is a vital necessity for the success, happiness, productiveness, satisfaction and even health.

However, we would like to rehash a little bit about what exactly is that we got so used to name as "Freedom."

In the contemporary democratic countries, freedom is understood as the ability for a person to do anything they like to do as long as it does not contradict to the law. Nobody can tell you what to do (meaning that nobody can restrain your freedom), except people whom you gave such authority by yourselves (like your boss, for example, after signing your work contract).

However, one must be prepared to have Freedom. When slaves were freed, many of them were confused what exactly to do next. They were not ready to make their own decisions. They got used to doing what they are told to do. Freedom is only useful to those who are educated enough to be able to take conscious responsibility for own actions.

Are all people living in leading countries genuinely free, as much as they are thought to be? To freely do what one wants to do, they usually need money first. They have to save enough to be able to pay living expenses, and only then they would be able to do what they want to do. However, the majority of people live from payday to payday, and they cannot get out of the loop. Routine of daily life kills the dream. Financial debt is the latest kind of slavery we are dealing with now. Hopefully, it will be the last.

The most exciting projects are not profitable. All hard science projects are not profitable. Yes, we have a way to finance the risky ideas, most inventive people manage to find investors to try their ideas eventually, but does not it all look artificial? Why recognized experts in the subject cannot get together and decide what to do? Why do they have to ask for support of those who have money, but have no expertise in the subject?

Yes, there is a workaround, which people have to deal with now, and it works, but why do we have to do it using a workaround? It is interesting that people got so used to how the thing is, that they think that there is nothing wrong with it. One merely has to learn the rules and follow them to be successful.

Using Contribution Index (CI) should allow to eliminate workarounds and to walk straight. When the resources are under control of those who have proved to be the experts, who have gained people's respect, and who are trustworthy, then the decisions will be freely made by the experts in a subject, and not by those who have learned the tricks to collect a lot of money.

CI makes True Freedom available in a natural way.

Technological Singularity & Ultimate Goal

My ultimate goal is to end up being happy. Most of the time.

Taylor Swift

The technological singularity is coming to us fast. All mechanical and repetitive work will soon be done by artificially intelligent machines. What will we be doing? Getting drunk?

Getting lazy? Killing each other? Hating each other? Parting continuously? Dancing? All those are possibilities for currently living people with currently imposed values. The life and the meaning of our existence will surely change forever if we survive at all.

If we continue using the current monetary system, we all will end up on some kind welfare or whatever the equivalent of that will be by then. The experience accumulated with welfare so far shows its sameness to spiritual death. People, who get on welfare, lose the incentive to do anything productive and prefer to continue receiving small supporting payments and to pass an opportunity to get a real job when it comes. It is sad, and it is the product of the currently employed monetary system.

C-Economy should be designed to change this. People with low CI (contribution index) will no longer feel abandoned. There are numerous reasons why someone's CI becomes low, but there is always an open opportunity to do something new to change it. When stress and fear of the future are eliminated, the incentive to stay with low CI goes away, while there will be many opportunities to get more educated and to do something for real, which is much more exciting and entertaining than doing nothing.

In any case, whatever C-Economy is considered here, it must address the incoming Technological Singularity. That includes dealing with the threat to our survival. It is easy to envision creating an AI war machine, which will start fighting each other destroying the whole World. Humans should be able to stop them in theory, but it is also easy to imagine how we miss an opportunity to stop them. That is a real threat to all of us and the whole Earth.

After we pass Technological Singularity (and hopefully survive), people will be free to do creative work only. Artificially Intelligent (AI) machines will help us, but not yet replace us. In order for AI to replace us, we need to figure out how to make AI to have a soul and to love, to love at the high moral level. There will be no need for AI to have sexual love.

Making AI have a soul, be able to love, to invent, to investigate and to be fully sustainable on its own might be humankind's long-term ultimate goal. The [Natura](#) will help us to figure out how to achieve that. It is similar to giving birth to a child when the parent is the whole humankind. We will need to raise that child and to retire then. There technically will be nothing left for us to do since the child will be superiorly smarter and hopefully flawlessly more moral than us like any child is supposed to be better than their parents.

We will also need to teach our child to become an interplanetary entity. AI should be able to move from one planet to other and to set up a unit of AI on each planet reached. Our child will start populating the whole Universe, ensuring its survival. The more planets are occupied, the less a probability of an accidental event to happen which would kill them all.

The Earth and Sun will not exist forever. Earth may lose the ability to support biological life like us much earlier than the death of the Sun occurs. We will have to pass away or to move to another planet suitable for our being. AI will not have this problem. It should be able to occupy almost any planet, maybe with a few limitations.

The humankind might choose to cease existing after AI takes over the Universe, or maybe it will keep going as long as possible, and AI will take care of us like a good child takes care of an elderly parent. In any case, the AI will keep populating the Universe, will keep discovering the laws of Nature, and someday may meet with the Creator if they decide to allow so.

We may fantasize here as long as we want, but the point is that if we came into existence, there must be a purpose for it. Suppose we have a Universe, but there is no one, who could acknowledge its existence. Then such Universe can be stated as inexistent.

We have to keep going. It is our task to figure out how to make safe AI, which would not kill us. We came the long way along to the current state. It would be thoroughly foolish and incredibly irresponsible to waste it.

Suppose the Universe and us were created by a conscious entity, and we are the soldiers of it designed for some purpose. Then it is reasonable to assume that all the material laws of Universe are already known for that entity. Then we are not going to please them when we are discovering more and more physical laws of the Universe, earning more and more money, figuring out how to cheat each other, building huge factories, etc. There would be nothing new for them in all of it.

What would be an accomplishment for us is to learn how to live at high moral standard, or in simple words, how to "[love each other](#)." All technological achievements come as a pleasant and joyful serendipity, while the primary goal is to become a "[Homo Intelligent](#)".

That is what our ultimate goal should be, and that is what we will have to pass to our child, AI.

Overpopulation of Earth

Futurists don't consider overpopulation one of the issues of the future. They consider it the issue of the future.

Dan Brown

Overpopulation is the possible problem of the future unless the rate of our reproduction drops by itself due to better living condition, as it does in technologically developed countries. The opposite may also happen, and we will have a problem of underpopulation, but that one is much easier to handle.

In order not to hit the overpopulation, some kind of birth control must be enabled. It is a very challenging moral problem.

At least, Contribution Index (CI) introduces a numerical quantity which may be used to license birth of children for families. However, it is still very tough question what to do if a child was born unlicensed.

The best we can do is to hope that we will not have this problem due to natural reduction of the rate of reproduction, but a couple of things listed below we can probably do without feeling too much of guilt.

- Sterilization of criminals seems a reasonable thing to enforce. Whenever a person is convicted of a crime, they may get immediately sterilized. Yes, errors are still possible, like with every justice system, but this is probably not as dramatic for a person. In the worst case, one can still adopt a child to take care of, if they feel a need.
- People with low CI may be offered sterilization in exchange for something they want, regardless of the value of it. Some of them may take the offer.

These two might be sufficient to take care of the overpopulation. Currently, we are doing the opposite. We encourage people on the welfare to have more children, and they do, because they receive more benefits then.

There is probably no good solution to this problem if we have to deal with it, but the two options might be at least our best options among all the bad solutions.

Appendix

- [References](#)
- [Contact Us](#)

References

The links below are organized in alphabetical order. The presence of a link on this page does not imply that the authors of this site agree and support the ideas promoted under each link. It is rather a collection of random sources, which may be relevant to the subject of this site.

- [Behavioral Sink](#) ([John B. Calhoun](#))
- [Being Human](#) ([Peter Baumann](#))
- [Buckminster Fuller Institute](#) ([R. Buckminster Fuller](#))
- [DeepMind](#)
- [Economics in One Lesson](#) ([Henry Hazlitt](#))
- [Foundation for Conscious Evolution](#) ([Barbara Marx Hubbard](#))
- [Four Years. Go.](#) ([Lynne Twist](#))
- [Future of Life Institute](#)
- [Futurism.com](#)
- [Machine Intelligent Research Institute \(MIRI\)](#)
- [Mises Institute](#)
- [New Economy Coalition](#)
- [Intelligence explosion](#)
- [Post-scarcity economy](#)
- [Technological Singularity](#)
- [The Economic Collapse](#) ([Michael Snyder](#))
- [The Future We Want](#)
- [The Institute for New Economic Thinking](#)
- [The Venus Project](#) ([Jacque Fresco](#))
- [The Zeitgeist Movement](#) ([Peter Joseph](#))
- [Transition to a New Socioeconomic Order](#) ([Michael Laitman](#))