

The  
Cassandra  
Project\_

## First Amendment

White Paper Conceptual

**FORK**

From Zero House to Zero City

Psycho-Biological Urbanism:  
Physical and Mental Equilibrium in Urban Environments  
A Network of Hybrid Cities from Scratch

7-pages

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## White Paper Immutable - First Amendment - December 2021

### Introduction

This first amendment corrects the last aspect raised in the 2020 White Paper (Conceptual), with the rank of immutable.

Two different models were proposed in the document and in the end it was questioned how to interconnect symmetric and asymmetric systems.

### First amendment

This first amendment does not propose the solution to the question but rather the first of the phases in which we find ourselves in order to resolve the final question posed in time.

### The Fork

We can observe several phases in the fork formation process that we could call as:

- Proto-Fork
- Pre-Fork
- Fork

The fork is made up of two fundamental elements that must coincide in space-time: one is technology and the other is the elevation of the level of consciousness of the individual-systems.

### Actors

I do not enter into consideration in this document about supra-individual actors, which will be a matter of later analysis, focusing now on molecular actors, individual-systems.

The actors are:

- 1) Asymmetric Unconscious (AU)
- 2) Symmetric Unconscious (SU)
- 3) Asymmetric Conscious (AC)
- 4) Symmetric Conscious (SC)

Each individual belongs, without having the option of escaping from the question, to one of these categories.

In turn, they belong to a larger entity that we will classify below, which we can call as energetic-HUB (energy exchanger) as a Cybernetic Model Exponentially Asymmetric.

#### Proto-Fork

We could set the proto-fork as the embryo of the fork.

Although, the dates and events can be questioned and there may be a variation of one to two years to identify the moment, this aspect should not occupy us time.

Each action has its reaction and without going into the underlying issues and therefore not entering the trap of ambiguous traditional language, we can say that the years 2008-2009 can be set as the time of formation of the proto-fork based on two aspects Action Reaction:

- End of bank secrecy and loss of control of your bank account.
- White Paper Bitcoin

Here we can see how the reaction of one or several individuals-system causes a fundamental change by putting on the table the key problem that the Human Species has: the Ledger Book, who controls it and what is behind the figures and concepts that compose it.

This proto-fork was reaffirmed in 2015 with the launch of the Ethereum Blockchain and the concept of Smart Contracts.

Although, these events for most of us went unnoticed or lacking in giving them the necessary relevance.

#### Pre-Fork

For people more awake or attentive to events, we could say that the pre-fork occurred in 2018 at the level of awareness of what was happening or incubating, especially in the most democratic societies or as I call them: ICUSA, Collective Unconscious Symmetric-Asymmetric (CUSA).

We could agree that the homeostasis of the System was broken around those dates.

The pre-fork can be highlighted with the advances in Blockchain technology, thanks to the contribution of capital, work and talent since 2014, emphasizing the projects of DAOs, Decentralized Autonomous Organizations and DeFi, Decentralized Finance.

#### The Fork

Without a doubt, the Fork took place definitively in 2020 although we can indicate that during 2021 more people have joined and that it is expected to continue during 2022 and subsequent years.

The fork is due to the elevation of consciousness of solving the Metaquestion for each individual-system.

## MetaQuestion

Listening to the MetaQuestion becomes Conscious immediately without being able to escape from it, you must undoubtedly answer it and even if you do not answer it verbally, you will do it mentally.

And the question is, do you want to live in a world of symmetrical or asymmetric relationships between the individual systems?.

One or another answer will make your relationships with others be in one way or another and will convert you aware, a Conscious individual, in any case.

Therefore, as the model in which we live is an Unconscious, made up of symmetric unconscious and asymmetric unconscious individuals, controlled by an Unconscious (or asymmetric conscious in other cases) the fork is there.

Just in case you don't see it, you will continue along the timeline in which you lived as unconscious.

Therefore, the definitive fork is established with the MetaQuestion, which, if is understood, turns you (individual-system) into either:

- Asymmetric Conscious (AC)

or

- Symmetric Conscious (SC)

## Distributed Ledger Technology (DLT)

In this Fork, during the years 2020-2021, DLT Technology has evolved, which is essential to understand the fork and how the control of the ledger is key in the models that are on both sides of the fork.

## Hybrid Boarding Platforms

The evolution of Self-Sufficient Cities, the Zero City model, is definitely configured in the concept of Hybrid Boarding Platforms as HBPECOYSTEM, that is, as an ecosystem as a whole.

It is simple, they are Interconnected Oasis Cities, considering that the word city is now obsolete as an energy predator model.

In these platforms the resident is called Boarder and operates within the Platform through Smart Contracts.

The Platforms can be integrated within what is called EON, Empowerment Open Network in such a way that the network is organized to maintain the security of the ecosystem and therefore of all the I-S that comprise it.

The Platform is built starting from a Chassis (Platform Chassis) and being configured through an Assembler (Assembler) and Shapers, which shape the platform according to the objective of each one.

Finally, the assemblers will be in charge of the different facilities, their operation and maintenance.

## **Zero House: Entropy and Collapse**

The latest works at the Zero House have been aimed at observing and analysing how Entropy acts and leading the building to Collapse in such a way that the costs and measures to correct both situations are evaluated.

In the case of collapse, the possible measures to take are three:

### **1) Restart**

The systems are rebooted in any of the 3 modes: ultra-efficiency, hibernation or emergency, to evaluate the recovery of the platform homeostasis.

### **2) Reconfiguration (transition)**

In the event that homeostasis can be recovered but several of the environmental conditions have been changed.

### **3) Dismantling**

The reactivation of the platform is considered unfeasible and the boarders are relocated to other platforms, dismantling the affected one and leaving the land in its original or improved situation, prior to settlement.

## **The Centre is the Individual: CMSE-3 / SCC**

The CMSE-3 model, Cybernetic Model of Symmetric Equilibrium, Third Level of Cybernetics, based on 4 key aspects that the Cassandra Project highlights in its approach to the integration of the Individual-System (Boarder) in Hybrid Platforms, where the centre is the individual:

- ENERGY
- INFORMATION
- GOVERNANCE
- MOBILITY

For the design and development of the CMSE-3 there will be necessary three levels of observers: the observer, the observer of the observers and the MetaObservers, who consumes very low energy in the ecosystem, is some kind of "out of the box".

## Timeline

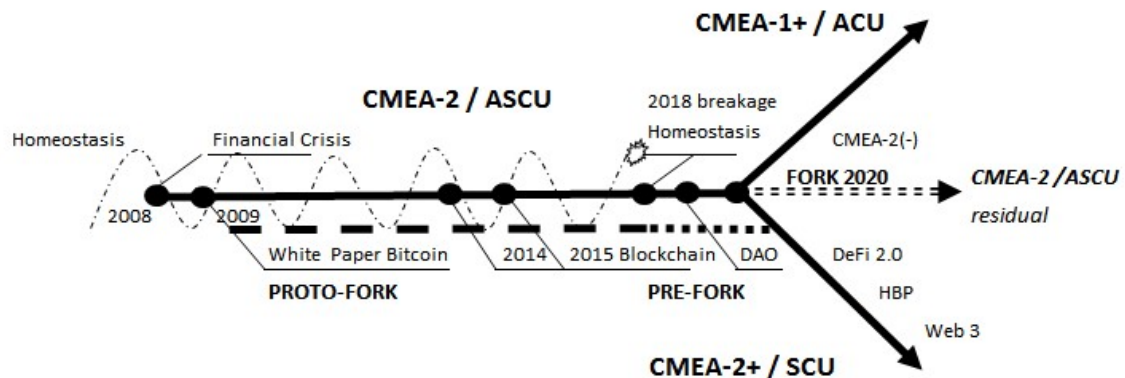
We can establish the timeline of this first amendment as follows.

The homeostasis has been broken and although it can be recovered only if the model is in CMEA-2(-), that is to say, with a tendency to 1+ but being able to recover.

Once it passes to CMEA-1+ the Symmetric-Asymmetric Collective Unconscious has already ceased to exist, becoming an Asymmetric Collective Unconscious (ACU).

The Asymmetric Collective Unconscious contains individuals-systems called Symmetric Conscious, therefore, the observer (IS) type SC can observe the ACU.

On the other hand, the technology developed on DLT and the consciousness of the participants in the development of this technology, including Web 3, can be called CMEA-2+ / SCU, that is, although there is still unconsciousness, they move in an unconscious that wants to be Symmetrical and therefore is in the hands of the ACU.



I establish that the SCU is still in the previous model: CMEA although it tries to work on the equilibrium model, being an unconscious we cannot yet consider it CMSE (Cybernetic Model of Symmetric Equilibrium).

We can see that as in Blockchain there are people who want to change the model but it has been filled with speculators, so now the technology is under an attempt to control the ACU and the SCU.

The dynamics are already unstoppable and the evolution of events will depend on the positioning of each IS in the fork, which will continue in the coming years.

We can conclude that the breakdown of homeostasis can be irrecoverable, although there will be residual groups that still maintain it, although at the level of individuals and small groups it can be maintained, while at the level of Master-Slave and SuperMaster Organizations it is impossible.

## Terms

CMSE-3. - Cybernetic Model of Symmetric Equilibrium, Third Level.  
CMEA-2+. - Cybernetic Model Exponentially Asymmetric, Second + Level.  
CMEA-2. - Cybernetic Model Exponentially Asymmetric, Second Level.  
System keeping the homeostasis.  
CMEA-2(-).-Cybernetic Model Exponentially Asymmetric, Second Level  
minus. Homeostasis broken, on time to recover it.  
CMEA-1+. - Cybernetic Model Exponentially Asymmetric. Homeostasis  
broken. Mutation to Asymmetric Collective Unconscious.  
I-S. - Individual-System. Every person in this world. (Boarder).  
ACU. - Asymmetric Collective Unconscious.  
SCC. - Symmetric Collective Conscious.  
SCU. - Symmetric Collective Unconscious.  
ASCU.- Asymmetric-Symmetric Collective Unconscious  
SuperMaster. - Centralized organizations over Solid States. (Nations)  
Master. - Solid States. (Nations)  
SC. - Individual Symmetric Conscious.  
SU. - Individual Symmetric Unconscious.  
AC. - Individual Asymmetric Conscious.  
AU. - Individual Asymmetric Unconscious.

----- End of first amendment -----