

PALE
BLUE
PRINT

The title 'PALE BLUEPRINT' is rendered in a bold, sans-serif font. The text is centered and overlaid on three thick, horizontal black lines. A small blue dot is positioned on the top line, to the left of the word 'PALE'. The letters are partially obscured by the lines, creating a layered, architectural effect.

Story of a big project.

Dunstan Becht

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1 Initiative

1.1 Pale Blue Dot



Look again at that dot. That's here. That's home. That's us. On it everyone you love, everyone you know, everyone you ever heard of, every human being who ever was, lived out their lives. The aggregate of our joy and suffering, thousands of confident religions, ideologies, and economic doctrines, every hunter and forager, every hero and coward, every creator and destroyer of civilization, every king and peasant, every young couple in love, every mother and father, hopeful child, inventor and explorer, every teacher of morals, every corrupt politician, every "superstar," every "supreme leader," every saint and sinner in the history of our species lived there—on a mote of dust suspended in a sunbeam.

The Earth is a very small stage in a vast cosmic arena. Think of the rivers of blood spilled by all those generals and emperors so that, in glory and triumph, they could become the momentary masters of a fraction of a dot. Think of the endless cruelties visited by the inhabitants of one corner of this pixel on the scarcely distinguishable inhabitants of some other corner, how frequent their misunderstandings, how eager they are to kill one another, how fervent their hatreds.

Our posturings, our imagined self-importance, the delusion that we have some privileged position in the Universe, are challenged by this point of pale light. Our planet is a lonely speck in the great enveloping cosmic dark. In our obscurity, in all this vastness, there is no hint that help will come from elsewhere to save us from ourselves.

The Earth is the only world known so far to harbor life. There is nowhere else, at least in the near future, to which our species could migrate. Visit, yes. Settle, not yet. Like it or not, for the moment the Earth is where we make our stand.

It has been said that astronomy is a humbling and character-building experience. There is perhaps no better demonstration of the folly of human conceits than this distant image of our tiny world. To me, it underscores our responsibility to deal more kindly with one another, and to preserve and cherish the pale blue dot, the only home we've ever known.

— Carl Sagan, *Pale Blue Dot*, 1994

1.2 Pale Blueprint

These few words from Carl Sagan illustrate the state of mind in which this project is developed. They encourage us to take our responsibilities as a species, not as small communities and to question the vision we have of our world. That is to say, continuing to improve human society for generations to come while going beyond our local short-term vision on geopolitical issues.

The name chosen for this project is that of "Pale Blueprint". It was chosen both for the echo it gives to the poem *Pale Blue Dot*, and for the "Blueprint" which it proposes as a model, or at least, as a starting point for the profound reorganization of human societies. But then, what is this project?

The origin of the project dates back to 2016. It comes down to two things. First a question: "What will be the successor of money?", followed by a video: "Entropy seen by the Shadoks". Then comes an intuition, a concept to explore, and the necessity to push it as far as possible.



In 2020 the project is gaining maturity. It is this year that three founding documents will be published. They will have to synthesize and offer a rigorous description of the concepts and ideas proposed. It is in any case the current objective of the students who carry out this project with determination on their free time.

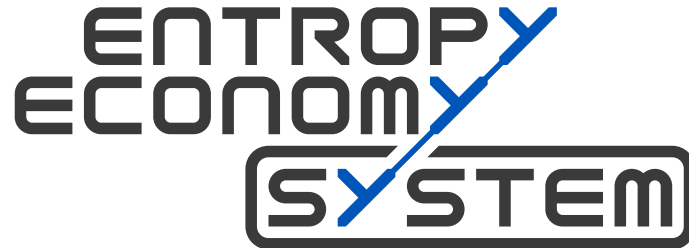
The wish is to provide systematic solutions to reduce disparities in access to food, health care, education and the distribution of wealth. The proposed principles are based on branches of physics, such as thermodynamics and special attention is paid to environmental issues.

The recurring principle will be to introduce a physical point of view into the general organization of society. Pale Blueprint consists of three sub-projects: Entropy Economy System, Bulk, and Wanderers. They concern respectively: a new economic paradigm, a global network and finally the prospect of a future among the stars.

2 Projects

2.1 Entropy Economy System

📅 2020-04-20



Entropy Economy System proposes a new economic paradigm modeled on the laws of thermodynamics. It puts the exchange of energy at the very heart of the activity of society. The report will present the mathematical tools allowing the description of such an economic system.

2.2 Bulk

📅 2020-06-20



Bulk is the network responsible for managing and distributing global energy following the principles enunciated in Entropy Economy System. The report will contain the optimization algorithms and present the functioning of the network.

2.3 Wanderers

📅 2020-08-20



Wanderers anticipates the export of the first two projects beyond our atmosphere. It provides a framework for the expansion of humanity in space. The report will present the generalization to the space of tools developed so far.

3 Organization

3.1 Scope

2020 formalizes the launch of the project with the publication of the constituent documents. But the adventure does not stop there. The 10 years which follow will serve to consolidate the project by confronting it with the opinions of experts and citizens. Due to the scale targeted by the project (the complete description of a society based on new economic principles), an increasing number of people will be mobilized to collect opinions and continue to deepen the description.

Difficult to plan after 2030, but perhaps the years following will be used to promote the project in large scale. This promotional work will nevertheless be started in 2020. It begins with the launch of a website in addition to that of High Hopes :




 <https://paleblueprint.org>.

The statute targeted by the project is that of a non-governmental organization. Pale Blueprint therefore guarantees the following points:

- The non-profit purpose of its action.
- Financial independence.
- Political independence.
- The concept of public interest.

3.2 Team

This could be redefined but the project team will consist of at least:

-  Publication manager.
-  Communication manager.
-  Network security manager.