



Technology for freedom and to improve the condition of humanity



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HACIA LA NACIÓN HUMANA UNIVERSAL

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Is that the Technology we want?

- Mega-companies can continue to use Technology to make an impressive vortex of "new models" coming out on the market, always and only, when the next one is ready
- Develop Technology and use Science to domain others
- They describe a scenario where artificial intelligence will have made the human being obsolete and therefore no longer productive and therefore no longer usable, taking it for granted that we are things.... If we are intelligent and strong, are we useful otherwise?

Predialogue over Technology

- It seems that some 'sciences' or 'techniques' are taking on a life of their own and may be independent of human actions and intentions.
- **Technology** is not a "natural element" that proceeds according to its own laws as if it were an earthquake or a typhoon, but is, in everything and for everything, a human phenomenon: it **is created by man and its development depends solely on human intentions**
- The technological instruments are now experienced as magical instruments: you touch a button and you can do virtually everything you want, The perfect magic wand!
- Today, instead of the hidden forces of the nature or spirits of ancestors, there are megacompany

responsibility of technologists and scientists

- Oath of Hippocrates for scientists and technologists
- Several scientists and researchers including Salvatore Puledda, Joseph Rotblat, John Sulston and David King have suggested and in some cases formalized an oath of Hippocrates for scientists and technologists to be done by all doctors in these subjects.

https://en.wikipedia.org/wiki/Hippocratic_Oath_for_scientists

https://en.wikipedia.org/wiki/Archimedean_Oath



Archimedean Oath

I commit to keeping completely, to the full extent of my capacities and judgment, the following promises:

- I shall use my knowledge for the benefit of mankind.
- I shall not put my skill to the service of people who do not respect human rights.
- I shall not permit consideration regarding religion, nationality, race, sex, wealth and politics to harm people affected by my actions.
- I shall bear the entire responsibility for my actions and shall in no way discharge them on another.
- I shall practise in respect for the environment.
- I shall not use my knowledge for destructive purposes.
- I shall practise my profession in complete intellectual honesty, with conscience and dignity.
- I solemnly take this oath, freely and on my honour."

Proposed in 1990 by a group of students of the École polytechnique fédérale de Lausanne, spread to a number of European engineering schools



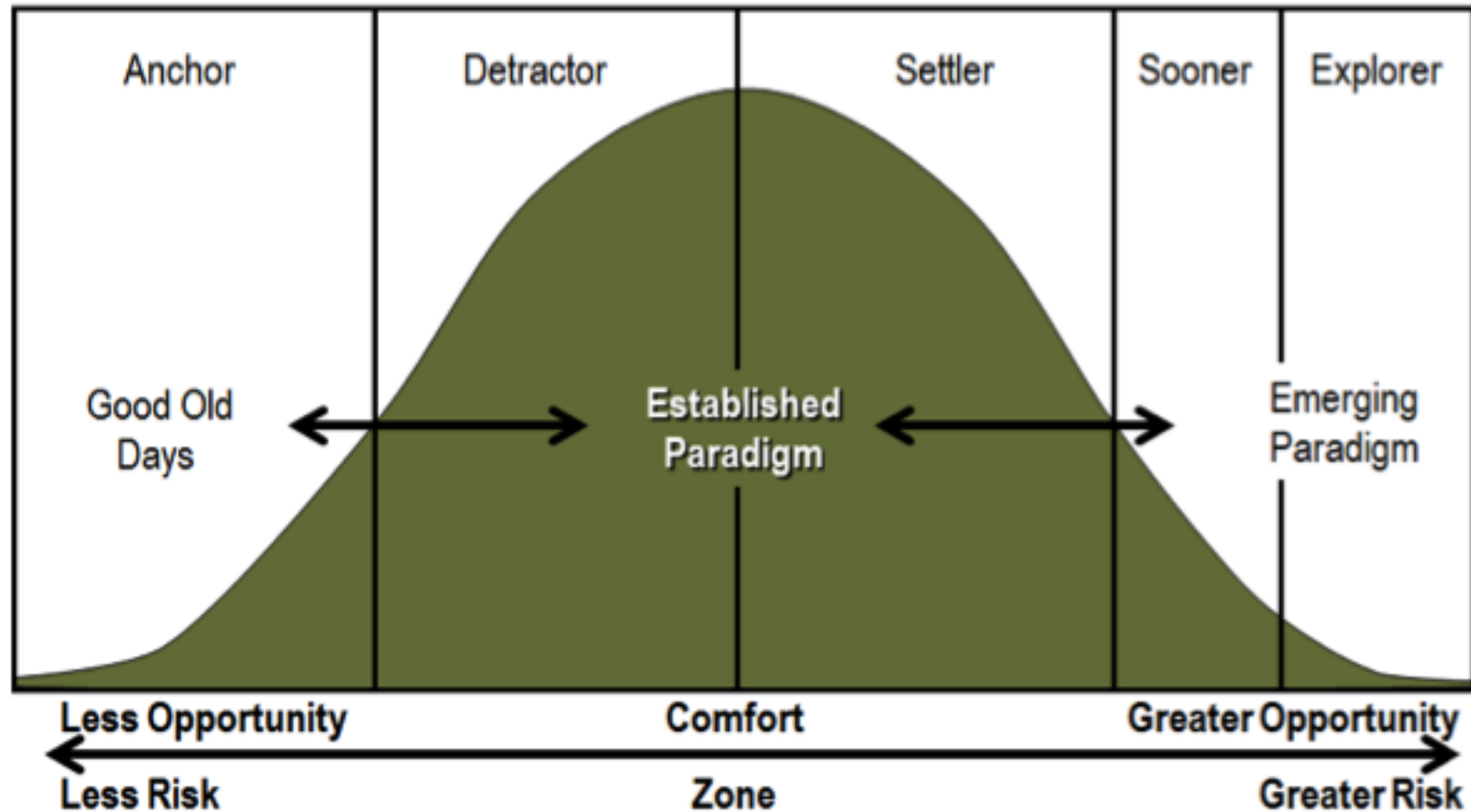
Technology for freedom and to improve the condition of humanity

- The human being has passed the stage of scarcity
- The scarcity is currently created and developed especially by a minority in power and by the outdated organizational form of humanity
- Wealth has been increasingly concentrated into the hands of a few who have appropriated common and private goods.
- Wall Street thanks to Silicon Valley IT help new liberalism to “optimize” the few resources left to the rest of the population through force them to share everything and make profit over this "help"
- *most of the data that are collected from this "smart" applications and devices and thanks the Internet of Things (IOT) have been privatised for profit.*

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- The unequal distribution of resources continues to worsen with devastating environmental, labor, social and human rights consequences but the media tell us about a “smart future” thanks to technology that allows us to optimize the waste of this system

Change of Paradigms



Technology for Human Being

- *biotechnology and nanotechnology to really serve to extend the duration and quality of life for all*
- *big data as a common good to serves to solve environmental issues, to anticipate and prevent disasters, to optimize resources and to improve the quality of the environment and life.*
- *Electronic consultation and suggestion systems need to facilitate the practice of direct and representative democracy, not only in politics but also in other areas.*
- *Electronic systems for consulting patients, hospital workers, students, teachers and parental consultation systems to make educational choices close to the needs of the diverse population*
- *AI to help humans to ensure excellent level of health and education, housing and quality of life*



Technology to improve the condition of humanity

- *Consultation will also be of benefit to workers in the private sector, who will need to have a margin of power in business decisions.*
- *Cryptocoins for common good with demurrage and not for speculations as bitcoin is*
- *Coins to allow society to have the money it needs available to ensure excellent level of health and education, housing and quality of life.*
- *Blockchain to make money flows transparent and detect financial speculation, tax havens and trafficking in arms and other destructive activities for humanity*
- *Blockchain not for control all the society actions and monetize over all this private and public informations*



Science and Technology for quality of life of all humanity

- Libre hardware and software projects shared and not owned by any particular corporation
- Electronic technology and every solution, framework and software tool as common good
- Artificial intelligence, robotics and technology, to follow the genuine path of science, and that therefore they are used to overcome pain and suffering and thus avoid human beings doing alienating and dangerous work or to provide a useful service to the quality of life of all humanity.
- Energy and economic surplus determined by automation, robotics, electronics and information technology is a good of humanity
- Everyone can enjoy it working better less and having a decent income and guaranteed by overcoming the stage of scarcity for all humanity



Share attempts to realize new paradigms

- *Every association, organization, individual and foundation developing these new paradigms is invited to share their activities, visions and proposals*
- *with the aim of creating a collaborative network that has in this forum one of the many future steps to change society inspired by these paradigms*
- *Starting from our two speakers we can start here to studying and define our future activities of our work group area*
- *If we like we can share tomorrow morning a synthesis of our working area*



Speakers

- **Research and Innovation in Cultural Heritage for a better world**

Prof. Marta Castillejo - Instituto de Química Física Rocasolano, Consejo Superior de Investigaciones Científicas, Madrid Spain

- **The contribution of natural sciences and technology to the development of universalist consciousness**

Federica Fratini - Centre for Humanist Studies, Science and Spirituality, Rome, Italy

