

## World: Next 500 years from Age of Science to Age of Social Science

In the 21<sup>st</sup> century, the world has been globalized, and what we see is what we are going to get. Mainly, three leading parties will determine the fate of the world: USA, China, and Post-Science Institute in Silicon Valley, USA and in Taiwan. USA, being the Last New World, has the world's highest cultural level. China has the world's largest population. And post-science has the world's most advanced knowledge by accumulating the knowledge of some of the greatest thinkers of our time, namely, Lotfi a. Zadeh, Paul Feyerabend, Ta-You Wu, Kenneth Arrow, Gerard Debreu, Milton Friedman, Harold Grad, Tosiyasu. L. Kunii, Chitoor. V. Ramamoorthy, K. T. Li, and the Founder of Post-Science Hugh Ching with a vision of knowledge 4,000 years ahead. Wikipedia and Google search have shown that the world has little knowledge beyond science.

Not unexpectedly, USA and China are fighting a trade war to determine which will be the leader of world. When a rational method of arbitration is not yet available, competition is the only method to settle a disagreement. But, Post-Science Institute already has a solution of arbitration, which, however, is only applicable to the buyer and the seller of a real estate transaction. Furthermore, as in a communication to US President Donald Trump, Post-Science Institute has a proposal to rationally resolve the disagreement, which caused the trade war. The proposal is based on reviving the Gold Standard by replacing the physical gold, whose supply is insufficient for international trade, with Integer Gold, which is digital and has unlimited supply, and which is invented by Post-Science Institute as a byproduct of its patented solution of completely automated software. The current trade war will lead to an international currency crisis, when the reduced US trade deficit will significantly reduce the money supply for international trade. The rational solution is to allow US dollar to devalue against nations with trade surplus, but this can only be done when there is a gold standard.

The Chinese are destined to lead the world. The problem with China is its culture. **Mao Zedong**, has raised the culture of China 2,000 years, by destroying the ancient Chinese culture, to the Age of Reason, characterized by the French Revolution of 1789. Thus, China is three hundred years behind the current world culture, as evidenced by its own Chinese Cultural Revolution of the 1960s. In order for China to advance by itself to the current Age of Science, it has to experience WWI, the Great Depression, the use of concentration camps, WWII, the Savings and Loan Crisis, the Subprime Woe, and the pending currency crisis. Due to its rapid industrial progress in the past 40 years, China believes that it can lead the world now and has a governing system based on the Rule by Elite, which is better than that based on Rule of Law in the West. Only Trump can force China to face reality through the trade war. Post-science believes that Rule by Elite and Rule of Law will eventually converge into an indistinguishable governing system, when the Elite in Rule by Elite are thinkers, who can understand non-violable laws of nature in social science, which govern human behaviors, and the Law in Rule of Law represents non-violable laws of nature in social science, such as the post-science solution of value.

In conclusion, after the world advances from Politics-Oriented Society to the current Money-Oriented Society to the future Knowledge-Oriented Society, people of knowledge will lead the world. Science has brought us nothing, but wars, and hopefully, post-science will bring us peace.

## Implementation of Knowledge-Oriented Society

The economic problem of the current Money-Oriented Society is low rate of return because money supply is mainly through the business sector. High rate of return can be achieved more through innovations than through financial management. In a Knowledge-Oriented Society, money will be supplied mainly through the funding of innovative research projects, which are justified by the solution of value, such as <http://123is.com/verify.htm>.

In the 1960s, US expanded research funding, due to the Sputnik challenge. The microprocessor and the Internet, for example, were invented then and have sprout into the Personal Computer and the World-Wide Web in the following decades. The rate of return for innovation is in the order of 1000% within an investment period of 10 years. Also, Taiwan and Brazil had the highest economic growth rate in the 1970s, due mainly to its highest density of small businesses, which are most likely to embrace innovations and have around 40% rate of return in an investment period of 4 years. The main problem of innovative companies or small businesses is their high casualty rate, but even when they fail, the society benefits from the innovation and the hard work of small business owners.

In conclusion, in a Knowledge-Oriented Society, money is issued through the funding of research projects, which are justified by the solution of value, to let the research projects to be carried out. The solution of value, such as the Infinite Spreadsheet mentioned above, provides the full disclosure of the inputs and outputs to the infinite future, so that the proposer will be fully responsible for the output of the project, which, however, needs not to be completely carried out by the proposer, as in the case of the Personal Computer Industry and the Internet Industry, where the whole industry participated. Furthermore, in the current Money-Oriented Society, companies are only interested in short-term and monetary returns on investment, while in a Knowledge-Oriented Society, both short-term and long-term and both monetary and non-monetary returns can be taken into consideration for the benefit of the whole society, not just one company.