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Politics and scientific research policy

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Man consumes and produces goods, less for his vital needs, but more out of his imagination, *i.e.* out of his superior mental, nervous activity.

This process of consumption and production of goods is contradictory and indefinite. It has a few characteristics. First, it is a social and, at the same time, a proprietary process. Consequently, the process is unevenly distributed and all claim it, which gives rise to a continuous civil or military war between people. Life in society is such a continuous battle between rich and poor. The process is infinite, *i.e.* incessantly growing, which makes it perpetual and indefinite. The process is also unmeasurable. Man thought once that money can measure it, but realized soon that money can only measure money. Still, money, consumed and produced as any other good, are considered a measure for this process, inadequately. Finally, the process is made possible by science and technology, though the latter are themselves consumed and produced.

I emphasize that all these contradictions, inadequacies and non-determinations originate in man's superior mental, nervous activity, and gives an idea of how precarious and disordered his imagination is. Any small amount the entropy is locally decreased by is accompanied by a much larger amount of entropy increasing around. Man is due to extinction by his very own economical process.

This way of life is sometimes called the capitalistic way, because, in an attempt to understand it, it was once thought that the proprietary aspect is capital in generating the process, in contrast to the socialist, or communist way, where the emphasis is put on an even share in the process. The attempt of controlling the process of consuming and producing goods turned out to be impossible, as expected from the nature of the process, or it destroys the object, *i.e.* man. Indeed, the communist regimes that attempted to such a generalized control collapsed, while the capitalistic regimes that attempt to a more limited control produce currently victims on a large scale. Democracy, which is claimed to be the main tool of regulating the process, means 50 % of society fighting against the other 50 %. The result of such a battle is extinction, and, if society is going to exist, those few who are rich and powerful must dictate over the large poor and helpless minority which is sacrificed. There is no consistent way for power being shared by many, as these would fight against each other untill the last.

Power is practical knowledge, as weapons and life control. Practical knowledge is produced by pure knowledge, which in turn is produced by science and technology. Those who control science and technology control the erratic process of man's existence. Unfortunately, this control seems to end in a complete destruction of life. Indeed, science and technology were always pursued as scientific research for producing weapons. Now, more attention is given to pharmaceuticals, life and medical research, in order to destroy the life of those many who are unwanted. Electronics is also pursued

on a larger than ever scale for controlling the planet, increasing power and again destroying the life of the many. Defense research is replaced now by nanosciences and nanotechnologies. These latter mean new materials, processes and devices on atomic scale working conveniently in macroscopic terms. This will lead to a tremendously powerful control, because Avogadro's number is very large on our macroscopic scale. Life will then be easily controlled, manipulated and destroyed by acting massively at the molecular level, everything can then be wired in all its molecular constituents, which will gain an immense controlling power. Ultra-microelectronics of today is limited to at most $2000 - 5000 \text{ \AA}$ in linear size (*i.e.* $0.2 - 0.5 \mu$), by the wavelength of light which is our main tool in fabricating electronic components in the up-down approach. Nanotechnologies will adopt the bottom-up approach, starting from chemistry upwards, and will produce thereby chemo-chips of $10 - 1000 \text{ \AA}$ in linear size, in form of nano-objects, which are an immensely powerful molecular weapon. A by far more dangerous weapon than the atomic bomb will be created by nanosciences and nanotechnologies. Terrorism will be enhanced on a global scale by this development of powerful weapons at molecular level. Controlled robots constructed entirely from the molecular level upwards will replace the human being for the needs of those very few, powerful and rich, genuine humans, left. The complete destruction of the human race, by unavoidable development of science and technology, is on sight more than ever. This is the end point of the evolutionary New Age.

There are a few big powers today in the world. First, the USA pursue with obstinacy their capacity of implementing their dominance over the world. The great slogan the americans are induced to believe in is the USA is the greatest, the best and the most successful in everything, and the rest of the world must subdue because this is the good. This politics is mainly carried out by the NATO, which expands. Behind the slogan there is the strong desire of controlling the weapons and drugs big markets, which make huge profits. The anti-terrorism declarations of the USA cover the desire of controlling the terrorism to their own profit. Japan, China and the South-East Asian countries develop frantically and indiscriminately science and technology, in order to gain power over their own people and the rest of the world. Sooner or later a clash between these latter countries and the USA is to be expected. The old Europe must fight or perish in this battle, and the European Union assumes expansionist policies. First, Europe wants to integrate, *i.e.* those few rich and powerful want to control and destroy the majority of those poor and helpless. This integration is for digestion. One of the most subtle forms of integration is disguised in the integration policy of the scientific research. While the member states of the European Union contribute an average of 5 % of their own budget for research to the European integration of the scientific research, poor countries like Romania contributes a huge 12 %. The victims are obvious. The European policy for the integration of the scientific research has any provision for funding research, *i.e.* for salaries and equipment, but all the money are diverted to organizing research, managing big cohorts of so-called researchers, and tourism, which is called mobility. The European policy for integrating the scientific research has no definite content. It consists of empty words like sustainability and sustainable development, quality of life, communitary acquisitions, highly-added value, competition, science market, etc. The substrate behind this verbosity is the extortion and the destruction of science, technology and life in the poor countries. Germany seems to have its own plans of conquering and invasion the weaker ones, independent of the European plans, and a clash between Germany and the rest of the Europe is foreseeable. Russia is not to stay apart in this endeavour, after all its mentality is very akin to that of Germany.

Romania spends cca 0.2 % of its GDP (cca 40 bl USD) on scientific research, which means cca 80 millions USD, for about 15000 researchers in a population of about 20 millions, out of which 8 millions are active. This is a fair share (though the European Union asks for 3 %). Romania is cca 20 times poorer and weaker than developed countries in Western Europe. As long as its

economy was isolated in the communist area, its resources, production, technology and skills were much more valuable. Now at large in the open, free market planetary global economy Romania is by far poorer, and performs worse by far. Its resources are not of much worth, the production was soon vanishing by the lack of competitiveness, competition destroyed soon the country, technology is old and inefficient, skills are rapidly drawn by developed countries. Romania is a defeated and vanquished country by the developments of science and technology, which it was not able to pursue. The industry, agriculture and commerce, and any production, collapsed in Romania after the fall of the communist regime. There is no way of improvement. The danger of a big population, poor and hungry, which may claim and make bids to the wealth of the rich countries, will easily be handled by the latter by controlling this population with the force of the weapons, small amount of goods and money, and by taking good care of destroying intellectuals, especially scientists, because these think independently and may rise to enabling power. The destruction of the scientific research is an important objective in this respect. The politics of the European Union through the so-called Framework Programmes of integrated research is instrumental. Romania pays about 10 millions USD per year to the European Union to this end. *i.e.* for helping the European Union to destroy the scientific research in Romania. Romania is earmarked for a Lebensraum for the strong countries, with a much smaller population, obedient, backward and almost sub-human, assigned to small services, especially tourism, for the leisure of the conquerors. It started recently to be controlled by the NATO and is on the way of being integrated in the European Union. In view of this holocaust, many Romanians feel the great urge of corruption, illegal and illicit activities, including the dictatorship on behalf of the political regimes, in an attempt to join the small boat of the invading aristocracy.

The politicians and officials and of scientific research in Romania, as well as their interposed in disguise of leaders of scientific research, are instrumental in destroying this activity. First, they enforce, free-willingly or blackmailed, improper subjects of research, then they allot funds in small portions only via a huge bureaucracy, supported especially by the notion of competition for salaries, then they introduce a great deal of inept rules for accessing and spending research funds, and finally they simply do not release the funds. In all this process about half of the research budget in Romania goes to the own pockets of these politicians, officials and false leaders, or to their political organizations, the remaining half being left for poor salaries, which are not fully paid, nor in time. The research institutes in Romania have no modern equipment, the buildings are not functional, there is not heating in the winter, neither current water, no subscriptions to scientific journals, a huge lack of electronic information and communication media.

We are close than ever to the end of our species' life.