

The Chronic Effects of the Crises on the Evolution of the Humanity

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Abstract

The current state of the world in which the humanity is in the full of health crisis, coronavirus (covid 19), it is clear that it will cause a major economic-financial crisis compared to what we have known so far. In this context, by studying a series of accurately recorded data worldwide, we consider it useful to take a brief look at what will happen in the next period. After this crisis is, without a doubt, a reset of the world.

This pandemic, like the last two world wars, will have the immediate effect of losing human lives, huge research costs, but which will not be able to destabilize the population growth on the world, caused by the fertility in some areas of the globe, by family planning and many other elements. From this point of view, studying the existing data worldwide, we find that on the day we wrote this article, the population of the globe was 7,776,113,863 people. Seeing at the same date the number of births during the first three months of 2020, one-day births, deaths in the same period of the current year, as well as daily deaths, an increase of approximately 21,693,291 persons is expected only in the first quarter of the current year. By extrapolating these data of population growth, every day, we come to the possibility of estimating that by 2050 the population of the globe will be about 10 billion people. This growth of population is analyzed in comparison with a series of natural resources, going step by step to see what will be the general evolution of the world.

Keywords: resources; population; economical growth; primary energy; environment.

JEL Classification: L72; O15; Q40; Q56.

Introduction

In this article the authors started from the gradual study of the perspective of the evolution of the population on the globe, sure with some references on the regional level of the continents, of the countries, but it is important to look at the whole because, we can draw another conclusion, that of the rediscovery concept of the globalization, perspectives, terms and developments.

It is premature to say that this is a paradigm shift in this regard, but the globalization will have to be rethought as long as another global economic and social order is established. From the data presented, starting from the effects of the coronavirus crisis, which will be followed by a major economic-financial crisis, it is also discussed how to treat the existence of the European Union and the membership of the member countries in this community. Although it is conclusive, what we will point out now is clear that until this moment of the coronavirus crisis, the European Union has made its presence less felt, the countries closing themselves, avoiding contacts and dialogue, but especially abandoning working together in the spirit of the European community, which must (we say now must because we are in a crisis) to emerge from this great world-wide attempt with the smallest losses. What the European Union has as a directive is to try to get the countries to develop at a close and accelerated pace, all in one place, because only then will the European Union grow economically, socially and financially, and now we are in the position of saying that only by agreement, by serious involvement of the European Union in stopping the spread of this virus and then in eliminating the economic, social and financial consequences that it leaves behind. Thus, the article clearly analyzes the evolution of the population, taking into account the births, deaths and population growth, daily, quarterly or annually.

Next, in correlation with population growth, an accurate presentation of the prospects of global economic development is made, taking into account national resources and food which are limited and diminished as time goes by, especially energy resources, which I give essence to economic growth, economic development in some areas of utmost importance. It is also analyzed in the evolution of the environment, presenting data that give the perspective of environmental damage, which will lead to climate change (global warming) and many others, with destructive effects on the evolution of mankind in the future. We come to the problems of health and nutrition, which, as we have shown, the resources are increasingly reduced and which must be considered in the general context of evolution. The food resources are reduced, substitutes appear, prefabricated foods appear, chemized, the selfs we avoid, but we have no access to them, we consume them and many others, which give the essence of such an interpretation.

At the health chapter are presented and analyzed a series of issues regarding the causes of death, the measures and the expenses that affect for the health and hence the conclusion, almost certainly, that in the future it will be more delicate to reach a mastery, a rigorous control of the health of mankind.

The article presents at each "argumentation" a number of data, taken from the global database sources accessed on April 8, 2020. We make this clarification because, the fluctuation of the indicators we have envisaged is evolving at an amazing speed. from time to time, from day to day, month, quarter or year to year.

Literature Review

Agrawala and Matsab (2013) analyzed fundamental issues regarding unemployment risk and corporate financing decisions. Anghel, Iacob, Dumbravă and Popovici (2019) studied a number of elements regarding the models of dynamic analysis of capital, labor resources and financial-material resources. Anghelache and Anghel (2017) carried out a comprehensive analysis of the evolution and results obtained by Romania at the age of ten years since it became a member of the European Union. Anghelache and Anghel (2017) studied the Union's strategy on mitigating and even eliminating the different situations and circumstances affecting the population in some countries. Anghelache (2008) analyzed the main statistical indicators used in economic analyzes. Blundell, Costa Dias, Meghir and Shaw (2016) investigated the correlation between women's employment and welfare reform. Börsch-Supan, Duezguen and Weiss (2008) studied

the results of labor productivity in a society that is constantly aging. Cavea and Blomquist (2008) referred to environmental policy in the EU. Edenhofer et al (2013) focused their attention on renewable energy sources. Headey and Hodge (2009) and Mishra (2008) conducted a study of the impact of population growth on economic growth. Hili, Lahmandi-Ayed and Lasram (2016) addressed issues related to the labor market in the context of globalization. Kennan and Walker (2011) analyzed the extent to which the size of the projected income influences the migration decision. Kurmanov et al (2017) studied aspects of labor migration and remittances. A similar theme is studied by Moreno-Galbisa and Tritah (2016) who presented concrete data from EU countries. Marlier and Atkinson (2010) studied the indicators for measuring poverty and social exclusion. Oster, Shoulson, and Dorsey (2013) studied the relationship between limited life expectancy, human capital and health investments. Ottaviano and Peri (2012) analyzed the impact of immigration on the level of wages. Pęciak and Tusińska (2015) presented a number of issues regarding the efforts made to fight poverty at the European Union's nickel.

Methodology, Data, Results and Discussions

The article is based on an in-depth study of the complex data that exists at a time, which the authors consider zero on April 8, 2020, in which the data and indicators have been retrieved worldwide, as shown in absolute figures. We used comparisons, statistical indicators, total or structured over time. They also used some statistical procedures to obtain other indicators that are essential to this analysis. The data, perhaps for some too abundant readers, have no other purpose than to ensure a correct and argued interpretation by the absolute level of the recorded figures. Many of these aspects generate them in other situations, we think as difficult as this one in which, the coronavirus crisis that will expand and trigger the economic-financial crisis on the globe with special destructive effects.

It follows that at present there is a little concern for research expenditures that are being made and from this point of view it can be reached again at times like the one in 2020, when the population of the entire world, the leaders of the states of the world, can be caught "unprepared" and the effects they can grow in the chain. Basically, by doing a retrospective on the evolution of this virus, covid 19 (coronavirus) we will find that the strains from which it developed are old (ebola, SARS and others), evolving vertiginously, alarmingly and with the impossibility of ensuring at the right time, stopping and eliminating the negative effects of spreading and counteracting effects.

We used the comparisons, the logical interpretations, which highlight the issues we have referred to. Specifically, the population of the globe at the time of writing was 7,776,113,863 people, Asia being first, America second, Africa, then Europe, all with a growing population except the European continent. On the growth of the population, it is anticipated, by international bodies specialized in statistics, that by 2050 the population of the world will reach about 10 billion people. It is likely that only in Europe will the population decrease, because the other continents, where fertility is high, will have a great growth. Of course, this conclusion also leads us to the fact that, only in the first three months of 2020 there were 37,390,575 births, which means 178,375 daily births.

In the chapter on deaths, during this three-month period, we recorded 15,697,525, which represents 74,950 daily deaths. In the first three months of 2020 alone, there was an increase of 21,693,291 persons, ie the difference between births and deaths. So, in perspective, if this is maintained, it reaches the level we talked about, that is, reaching a figure of 10 billion inhabitants of the planet. The data are not entirely correlated, because in the chapter deaths or births daily, we took the level recorded on April 8, 2020, obviously that in each of the days

following this moment, about 97 days, there was an oscillation of births and deaths from one day to another. The data were structured in Table 1.

Table 1. Population worldwide

Crt.no.	Indicator	Time period	Indicator volume
1	The population of the globe	updated in 2020	7,776,113,863
2	Births	updated in 2020	37,390,575
3	Births	daily	178,375
4	Deaths	updated in 2020	15,697,525
5	Deaths	daily	74,950
6	Population growth	updated in 2020	21,693,291

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

From the point of view of the structure on the continents, as mentioned above, the majority population will also be in the Asian continent, will grow in the African continent, where there are countries with fertility of 6-7, compared to only 1.42 fertility in Europe. In the two continents of South and North America, there will be increases, and decreases will be recorded in Europe.

We pay attention to some aspects of migration. This phenomenon could in the future bring an artificial growth of the population of the European continent, but not on account of the fertility, but of the immigration from the African states, which will register an explosion in the next period. So, in terms of the popularity of the globe, there is certainty that there will be growth, which we can call even explosive. Also, we mention that out of the 10 billion inhabitants of the Earth, over 1,400,000,000 will be those in the African states.

An interpretation of population growth in European states must take into account two elements, the first one of the natural modification that will mark a decrease and, on the other hand, an increase due to immigration.

In the following we will make some assessments on how it is prepared on a global level, (although globalization is gaining another connotation and perspective at present, but we use the global term to refer to the situation on Earth) it threatens in the context where natural resources, first, I give an overview of the economic growth in each state and then in all the states of the world, in order to be able to draw conclusions about the standard of living, the level of poverty and many other aspects that derive from this comparison of the high population numbers, increasing, and diminishing natural resources, decreasing. Taken one by one, as elements that decide by the use and capitalization of natural resources, we can make a series of clarifications that make sense of this study.

In the field of energy, which is the most important element, we must bear in mind that today, the daily consumption is 222,615,000 Mwh. Of these, from renewable sources the consumption is 189,195,000 Mwh daily, and from non-renewable sources it is 33,574,000 Mwh. There is also appreciation for solar, wind energy which will be on the rise and will be one of mankind's salvation to ensure its energy needs.

From the point of view of the total resource that we have in terms of oil consumption, we find that 45,800,000 barrels are consumed daily, but all the reserves of mankind at this moment, without any prospects resulting from the scientific research that will be done, is 1,512,451,890,000 barrels. In terms of the current consumption, which can accelerate as the economic branches develop in each country of the Member States, it turns out that these reserves that humanity has in the field of oil will be able to cover the needs for 15,773 days, ie about 43 years. There is no certainty about the discovery of new reserves, but the hope that new sources will be reached, we must bear in mind that they may exist. Continuing this idea, we mention that at present, 45,239,000 barrels of oil are being extracted daily and that this rate may

increase, may be affected by some conflicts, especially in the areas where these resources are (we refer here in the Middle East countries).

The second important resource is the reserves of natural gas, which currently stands at the level of 1,096,651,182,000 boe. Considering static the evolution of consumption in the next period, although the development of other petrochemical industries, will determine a higher consumption, it turns out that the depletion of these resources will be done in 57,718 days, which means about 154 years.

Another resource is represented by the coal reserves, which at present is 4.317.721.779.000 boe, and the days remaining until the depletion of these deposits are 148,887. These data are structured and presented in Table 2.

Table 2. Global primary energy sources

Crt.no.	Source	Unit	Indicator	The time period	Indicator volume
1	Electricity	MWh	consumption	daily	222,615,000
2	renewable	MWh	consumption	daily	189,695,000
3	non- renewable	MWh	consumption	daily	33,574,000
4	Solar energy	MWh	reached the earth	2020 daily	1,397,900,000
5	Oil	barrel	consumption	daily	45,800,000
6	Oil	barrel	remaining reserves	until exhausted	1,512,451,890,000
7	Oil	day	days until exhaustion	until exhausted	15,733
8	Oil	barrel	extract	daily	45,939,000
9	Natural gases	boe	total reserves	until exhausted	1,096,651,182,000
10	Natural gases	day	days until exhaustion	until exhausted	57,718
11	Coal	boe	reservations	until exhausted	4,317,721,779,000
12	Coal	day	days until exhaustion	until exhausted	148,887

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

Referring now, generally, to energy resources, it turns out that the periods we calculated, taking into account the current data, can be modified in the number of days when the resources are exhausted, taking into account two aspects: in first of all, the prospect of diminishing the time when these reserves can be exploited by increasing the exploitation, increasing the use in the industry and other branches of the national economy, a factor that determines the faster depletion of resources, but also the possibility of discovering new resources. which ensures an increase in the possibility in the next period. However, we find that at this level of resources, the situation is not very favorable. Therefore, researches and innovations will be the basic element of the discovery of new resources and of a superior use of resources, so as to ensure the extension of the period of use.

We mention in this point of the analysis that it is a prospective analysis in the sense that, in some cases, the resources reach for periods of over 100 and some years, but the basic element of the genesis of the evolution of life on earth in thousands and millions of years, it raises the question of treating the future through the possibility of successively increasing the efforts of the present in order to ensure the most real satisfaction of the needs of the population of the globe.

As far as water resources are concerned, it should be noted that in the first three months of 2020 only 5,650,900,000,000,000 liters of water were consumed. The water reserves will be exhausted, despite the fact that there is a water circuit in nature, that is, the return from where they left the reserves, but by changing the vegetation, flora and fauna of the land, a more difficult process of regenerating the water resources is reached. Currently, the deaths caused by

some diseases that spread through the water and its circuit in nature, in the first three months of 2020 amounted to 224,770 people and in the same period we find that 882,125,880 people do not have access to drinking water, but consumes from reserves which, does not determine the death on the basis of Darwin-iste and from the point of view of how the water is consumed. These data are structured in Table 3.

Table 3. Water resources and the effect of consumption

Crt. no.	Indicator	Period	Indicator volume	Unit
1	Consumable water	Ist quarter 2020	5,650,900,000,000,000	liter
2	Deaths due to water consumption	Ist quarter 2020	224,770	people
3	People without access to the water	Ist quarter 2020	882,125,880	people

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

Strictly related to the evolution of energy and water, its reserves and prospects, it is worth appreciating and discussing the quality of the environment, which changes from time to time, which is, to our regret, determined by the human factor. And that is because the human factor has entered brutally the ecological balance of the planet and determines in this way substantial changes in the climate and many elements that give meaning to life on Earth. In this sense, to argue the above-mentioned appreciation, we specify that the losses of forested areas during the first three months of 2020 were 1,368,100 ha every day. Multiply this irrational deforestation of the forest fund, vegetation, flora and fauna in this area that ensures the ecological balance of each area of the planet and you will find that unless urgent and radical measures are taken at the level of the national economies, the situation in the world will worsen a lot. Also, in the first three months of 2020, 1,868,770 hectares of agricultural land were released from the agricultural circuit, as a result of not properly using these lands, which have been drained, are no longer irrigated, they are no longer efficiently processed. agrotechnical. This will result in a reduction in the quantities of food that agriculture produces.

Another element of the environment is carbon dioxide emissions, which in the first three months of 2020 were 9,644,685,000 tons. We can also speak of desertification of land, a process that in the first three months of 2020 carried out 3,203,026 ha, a process that continues as a result of the reduction of water reserves, as a result of the change of the water circuit in nature, of climate changes and others.

A concern is the rise of toxic waste, which is released irrationally and affects water, air and the environment in general. These toxic wastes were 2,613,783 tons, only in the first three months of 2020. A number of international bodies, including the European Union, are making sustained efforts to try and find solutions to avoid the extraordinary pollution with toxic waste, but unfortunately it is found that even if the European Union included a number of measures in the directives that it adopted, the population did not acquire that education, that behavior that would clearly avoid the pollution and damage to the environment. The data presented and analyzed above, were structured in Table 4.

Table 4. The environment

Crt.no.	Indicator	Unit	Period	Indicator volume
1	Forest losses	Ha	Ist quarter 2020	1,368,100
2	Lost agricultural land	Ha	Ist quarter 2020	1,868,770
3	Carbon dioxide emissions	tons	Ist quarter 2020	9,644,685,000
4	Desertification	Ha	Ist quarter 2020	3,203,026
5	Toxic waste	tons	Ist quarter 2020	2,613,783

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

In the field of economics, generally speaking, it is permanently considered that health, education and research at national and global level must be the areas that have the highest priority. We find that even today, when we face the crisis of covid 19 (coronavirus), it has been shown that the expenses for health care have been insufficient and, this insufficiency, starts from the lack of interest given to the specific research in these areas of maintaining life on earth.

As an indicator we can specify that every day around the world is spent \$ 6,881,800,300 for healthcare. Also, for education and research, \$ 4,785,000,000 is allocated daily. Of course, the amounts appear large, impressive, except that they are unevenly distributed and many countries spend very little of the Gross Domestic Product for health, in health including everything, the development of hospitalization capacities, their modernization, the production of medicines, equipment, from everything that involves education, increases, training of the medical staff in its complexity and not only, Romania spending only 0.45% of the Gross Domestic Product.

We can also appreciate that on the globe, every day, \$ 2,185,000,000 is spent for the military field, which involves the development of military technology, the expenses of training and development of the armed forces. These figures appear not to be quite convincing in that the whole of humanity has realized that the first areas, health and education, must be the "queen" of spending to ensure the perpetuation of the human species on earth.

These data that have been analyzed are presented in the following table.

Table 5. Daily expenditures on healthcare, education, research and military in the first quarter of 2020

Crt.no.	Indicator	Period	Indicator volume	Unit
1	Healthcare expenses	daily	6.881.800.300	\$
2	Education and research expenses	daily	4.785.000.000	\$
3	Military expenditure	daily	2.185.000.000	\$

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

In this context, since we have referred to some achievements, it would be necessary to specify in a few words and a few things about social evolution and the mass media. The data held at this time show that the number of books, newspapers, televisions, mobile phones and many more has increased today, which are surely part of the increasing level of civilization, the information society and the robotization and development of humanity. Thus, in 2020 713,600 works were printed in the form of books and studies on the world map. 323,100,000 newspaper headlines are distributed daily and 312,500 TV sets are sold, as well as 3,023,600 mobile phones. Internet users are around 4,524,335,000 and google searches are 3,323,000,000. Also, daily, 123,339,000,000 emails are distributed.

From the point of view of car production, we mention that in the first three months of 2020, 18,100,000 cars were built, 37,400,000 bicycles and there was a production of 94,200,000 computers, which came into use for the population where they occurred.

It should be noted that, in fact, the industry, which we do not deal with in this article because it provides the possibility to insure the expenses mentioned, others and others are important and may be subject to further analysis on this topic.

So here is the positive part of the evolution in the field of microelectronics of the top quality industries, which give another perspective, another dimension of life.

The data are structured in Table 6.

Table 6. Society and media

Crt.no.	Indicator	Unit	Period	Indicator volume
1	Product books (titles)	pieces	Ist quarter 2020	713,600
2	Newspapers published	pieces	daily	323,100,000
3	TV sets sold	pieces	daily	312,500
4	Mobile phones sold	pieces	daily	3,023,600
5	Internet use	uses	daily	4,524,335,000
6	Emails sent	pieces	daily	123,339,000,000
7	Searches on google	searches	daily	3,323,000,000
8	Automobiles produced	pieces	Ist quarter 2020	18,100,000
9	Bicycles produced	pieces	Ist quarter 2020	37,400,000
10	Computers	pieces	Ist quarter 2020	94,200,000

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

The data available to us also determines a detailed presentation on the feeding conditions of the population, there are great variations with effects on the health and on the perspective that the population must have. As a result of the diet, there are currently 842.102.100 undernourished people, these are of course suffering, are in the process of accidental development and of course, they question the need for the less developed countries, have limited access to the technologies of peak, in the conquests of science, not to mention the participation in research and development projects, to be helped.

Of the population of the world 1,691,472,000 are underweight, ie developed physically unbalanced, due to medical conditions, lack of food, food not correlated with the needs of the body. Also, 763,945,000 people are obese, mostly from medical causes in areas where medicine is not the ally of people, but also because of nutrition. Every day around the world 14,503 people die from hunger, ie, lack of nutrition and this is a nightmare to be eliminated.

The expenses incurred for the fight against obesity-related diseases and underweight correspond to \$ 272,460,000 per day, and the expenses to ensure a proper diet amount to \$ 59,780,000.

This picture of food is presented in figures using a few indicators, which reveal the large discrepancies that exist in the world, but also the striking limits that exist in terms of ensuring global assistance. The data are structured in Table 7.

Table 7. Nutrition and population effects

No. crt.	Indicator	Unit	Period	Indicator volume
1	Undernourished people	person	Total up to date	842,1021,00
2	People underweight	person	Total up to date	1,691,472,000
3	Obese people	person	Total up to date	763,945,000
4	Deaths from malnutrition	person	daily	14,503
5	Disease control expenditure	\$	daily	272,460,000
6	Undernutrition avoidance expenses	\$	daily	59,780,000

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

Because we are still in the great health crisis caused by the coronavirus, to show how the situation is in the field of health, with the focus on using some indicators that reveal that in a way the new health crisis is weighed more by the fear (fear), although it must be treated with the utmost importance, compared to other causes of death registered worldwide. Thus, in the first three months of 2020 there were 3,465,175 deaths due to communicable diseases. Of these, 2,028,200 were children under the age of five, which means a life-threatening injury immediately after birth. It is paradoxical under the current conditions, when there are many possibilities to ensure an introduction into the new environment of the new born, we encounter so many deaths, probably dictated by the role of the family, which is reduced by the fact that both spouses are employed and there are fewer possibilities for medical supervision or simply because of the food sources.

It is important to note that in the first three months of 2020, there were 11,346,170 abortions, so without them, the population is likely to have a much more explosive growth than what I mentioned at the beginning of this article, when we referred widely to the world's population. It should also be remembered that in the first three months of 2020, 82,550 mothers found their end due to the improper conditions in which these births took place.

In 2020, there were 41,695,000 people infected with the AIDS virus, and 448,730 of them resulted in death. Also in the first three months of 2020 there were 2,192,400 deaths due to cancer, a very common disease that can be controlled but not eradicated. 261,831 people died from malaria and in a context in which this disease should have been eradicated.

We give comparatively for those who have as "satisfaction" smoking, the fact that the world smokes 7,341,300,000 cigarettes daily, which had the effect in the first three months of 2020, 1,334,500 deaths. And in terms of alcohol, it was found that due to the Bahamian vice in 2020, 667,650 people have found their end. Also mentioned is the fact that, based on suicides, there were 286,251 deaths in 2020. It would be necessary to add the number of people who die in road accidents, aviation and so on 360,341 people, and the expenses for the commercialized drugs amounted to \$ 106,789,275,400, which means a huge out of pocket, but at risk, health and life of so many people.

We believe that it is sufficient to show that from the structure of these deaths we find that the virus that haunts humanity today, is particularly harmful in the perspective of infection and development, but the effects produced and without having an adequate treatment and especially a preventive treatment, is not shaky. This means, however, that research must be given the role it deserves, in order to be able to have the reverse evolution from what has put the total population of the globe in fear. The data were structured in table no. 8.

Table 8. The sphere of health. Effects due to lack of funding

Crt.no.	Indicator	Unit	Period	Indicator volume
1	Contagious disease deaths	people	Ist quarter 2020	3,465,175
2	Deaths of children under five	people	Ist quarter 2020	2,028,200
3	abortions	people	Ist quarter 2020	11,346,170
4	Birth deaths (mothers)	people	Ist quarter 2020	82,550
5	People infected with AIDS	people	Ist quarter 2020	41,695,000
6	Deaths from AIDS	people	Ist quarter 2020	448,730
7	Deaths from cancer	people	Ist quarter 2020	2,192,400
8	Deaths from malaria	people	Ist quarter 2020	261,831
9	Smoked cigarettes	people	pieces	7,341,300,000
10	Deaths from smoking	people	Ist quarter 2020	1,334,500
11	Deaths from alcohol	people	Ist quarter 2020	667,650
12	Suicides	people	Ist quarter 2020	286,251
13	Traffic accident deaths	people	Ist quarter 2020	360,341
14	Drug use expenses	\$ US	Ist quarter 2020	106,789,275,400
15	Deaths from COVID19	people	01.01-09.04.2020	92,109

Source: Real-time world statistics. <https://www.worldometers.info/ro/> Accessed on April 8th, 2020

This would be an approximate picture of the perspective of the evolution of humanity starting from today's state of affairs. There are known elements that the rulers, the leaders of the international institutions in the field of health, research, innovation know. It remains for the destructive element to be minimized to the maximum, eliminated, if possible, to give humanity a chance to survive. Of course, the way of dealing with this subject can be interpreted by some who say that "it can be this way" or "it is much further", but the purpose was not. The real purpose of the study was to put in front of the reader an adequate picture of the statistical-civic realities that are known today and on the basis of which we must think and think all those who assume the functions of management and leadership of humanity, that it must bear in mind that

life must be viewed in this way, and the thought that what is today is not ours, but of future generations.

Conclusions

The article written on the basis of the study, using up-to-date data, known in the world databases, leads to a series of theoretical but especially practical conclusions. A first conclusion is that the evolution of the population will follow an increase during the next thirty years, for now, which will raise new problems of food, health, food, the use of resources and many more. The population of the globe registers too large an amplitude between the number of the few who have the financial control of humanity and the huge number of the population brought down the scale, reaching up to people in the relative and absolute poverty group, malnourished people, people who do not meet the demands of the day, ultimately to the demands of life.

The second conclusion is that natural resources are scarce, especially in the food field, but also of natural resources and especially of energy. The objective of each country would be to give more research and innovation, to ensure a consistent evolution of the exploitation of natural resources, of saving the consumption of resources and of making more efficient the application in practice of new discoveries that will emerge.

The priority issues, at least at this moment, for any nation, for those who hold the power of the world, for international institutions and national research institutes, are the adequate insurance and financing of the health and education of the research. These basically create the man with physical and intellectual health capable of perpetuating on a large scale the research, the application of the research results, so as to ensure better conditions.

Water resources are limited in their turn, but they must be viewed in terms of environmental protection and ecological development, at least agriculture and the agri-food industry.

These are successive conclusions regarding disease control, ensuring the physical and intellectual health of the population and the prospect of protecting nature. Nature has received us, she is welcoming, but in the context of deforestation, desertification, erosion and other phenomena of this kind, we change the characteristic content of the matter, we expect negative effects and the undertaking of measures to ensure this protection is required. the environment.

Other conclusions are drawn such as, the financing of some priority areas, the better cooperation and cohabitation at national, European and global level, especially in the context in which we can say that the immediate period, marked by a particular economic-financial crisis, will leads to a multi-level setting of the entire world map. We are not adept at the idea that these crises are determined by the struggle for world supremacy, but we believe that those who are in this position must also ensure responsibility for future generations.

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