

PROBLEMY EKOROZWOJU

Problems
of Sustainable Development



ISSN 1895-6912
e-ISSN 2080-1971
European Academy
of Science and Arts,
Salzburg

Vol. 9, No 2, 2014

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PROBLEMS OF

SUSTAINABLE DEVELOPMENT

Journal of the European Academy of Science and Arts, Salzburg
Czasopismo Europejskiej Akademii Nauki i Sztuki z siedzibą w Salzburgu

ISSN 1895-6912, e-ISSN 2080-1971, Internet: <http://ekorozwoj.pollub.pl>

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Vol. 9

No 2

2014

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Philosophy of the Sustainable Development and the Sustainable Future of Humankind – the Survival of Humanity

Filozofia rozwoju zrównoważonego I zrównoważona przyszłość – przetrwanie ludzkości

Timi Ecimovic*,
Roger Haw, Igor Kondrashin, Raoul Weiler,
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Abstract

On the occasion third year after declaration on sustainability and interdependence, interaction and co-operation (as a basic methodology for a better tomorrow of humanity, which already opened a horizon for the sustainable future of humankind), we think to ask for understanding of the present and to put together the reasons for a survival of the individuals, local communities, and global community of humankind.

After publishing six books on sustainability, announcing the declaration *The World Thinkers Panel on the Sustainable Future of Humankind – WTP-SFH*, bilingual book on sustainability and survival of humanity, multilingual digital book *Anthology 2 – 2001-2014 May 2014* as a platform for implementation of the methodology for sustainability of the global community of humankind, reaching thirteenth session of the Provisional World Parliament, and observing the present, we are looking forward for a better tomorrow.

Key words: sustainable development, philosophy of sustainable development, survival of humankind, sustainable future, World Thinkers Panel, culture, technology

Streszczenie

Trzy lata po deklaracji w sprawie zrównoważonego rozwoju i współzależności, interakcji i współpracy (jako podstawowej metodologii dla kształtowania lepszego jutra ludzkości, która już otworzyła horyzonty dla zrównoważonej przyszłości ludzkości), czas bliżej przyjrzeć się teraźniejszości i zestawić uwarunkowania związane z przetrwaniem ludzkości w wymiarach: indywidualnym, lokalnych społeczności, a także globalnym.

Mając wsparcie w postaci sześciu wydanych książek na temat zrównoważonego rozwoju, ogłoszonej deklaracji *Panelu Myślicieli Świata o zrównoważonej przyszłości ludzkości* i cyfrowej monografii *Antologia 2 – 2001-2014*, będącej platformą umożliwiającą implementację zrównoważoności na poziomie globalnej ludzkiej wspól-

¹ Dana M. Barry, USA, Garfield Brown, South Africa, Truly Busch, Germany, Santhi Nath Chattipadhyay, India, Alexander Chumakov, Russia, Elias Demirtzoglou, Greece, Barbara Dobrila, Slovenia, Hon Ricaardoe Di Done, Montreal, Canada, Jan Dobrowolski, Poland, Mark Esposito, France and USA, Jagdish Gandhi, India, Jorn Hamann, Germany, James Hanson, USA, Marion Hersh, UK – Scotland, Anita Hrast, Slovenia, Zinaida Ivanova, Russia, Sait Kacapor, Serbia, Slavko Kulic, Croatia, David Lingiah, UK – Scotland, Alexander Makarenko, Ukraine, Glen T. Martin, USA, Jalil Mehrzad, Iran, Moamen Nassr, Palestine, Matjaz Mulej, Slovenia, Philippos Nicolopoulos, Greece, Hakikur Rahman, Bangladesh, Portugal and USA, H. A. Shankaranarayana, India, Yonghui Song, China, T. N. Sreedhara, India, Shahid Siddiqi, Canada, Shishir Srivastava, India, Rajarama Tolpady, India and Seminur Topal, Turkey.

noty, bogaci także w doświadczenia wynikające z 13 sesji Tymczasowego Parlamentu Światowego, obserwując uważnie teraźniejszość, spoglądamy z nadzieją w przyszłość, wierząc, że lepsze jutro jest możliwe.

Słowa kluczowe: rozwój zrównoważony, filozofia rozwoju zrównoważonego, przetrwanie ludzkości, zrównoważona przyszłość, World Thinkers' Panel, kultura, technika

The Introduction

In our research the education of the global community of humankind population is the most important work to reach understanding of the present and a reason why we have to go towards the sustainability of humanity.

The short definition of the sustainable future of humankind is harmonious, complementary, coexistence of humanity and the nature – biosphere of the planet Earth.

We are questioning the common understanding of the nature as *living nature* and *non-living nature*. We are questioning of understanding of the climate change and global warming. We are questioning the present morality and wisdom and reasons for a bad impact of leadership and corruption.

Of course we do not intend to criticize but to put on a new scientific and applied research in natural sciences and humanities, optimal methodology and work for a better tomorrow of humanity because we care.

The philosophy of sustainable development and sustainable future of humankind is the search for a knowledge and understanding of the Nature and meaning of the Universe and life.

Sustainable development and advanced methods, societal technology or possible evolution of the Global Community of Humankind – Sustainable Future of Humankind are of great importance for a long lasting survival of *Homo sapiens* in the Biosphere of the planet Earth.

Education, education and education is the answer to any action towards evolutionary achievements of the humanity. Education for knowledge and understanding as the truth about nature is opening new horizon and frontiers for future of humankind on the planet Earth.

We are in the Globalization era, but we have Internet and far better communication techniques commencing from information era and they belong to keys for a better education and survival of humanity.

The present is summary of the past, and future is unpredictable²

The nature as a novelty of understanding is a part of basic environment, which is the Universe or the Cosmos. Within it the Nature exists in countless

forms, dimensions and contents. It is **interdependence, inter-action and co-operation** of all matter, energy, information, dimensions, light, rays, forces, powers, particles, and yet unknown contents of the Nature, which is basis of the life. Of course we agree that the Nature is continuum of life. Please see more at the Noble Prize nomination book *The Three Applications of the System Thinking* by Timi Ecimovic (2009)³.

The philosophy of sustainable development and sustainable future of humankind is the search for a knowledge and understanding of the nature and meaning of the universe and life. Education, knowledge, and understanding are the most important achievements of the *Homo sapiens*' present civilization.

Under the progressive threat of the impact of the climate change system on the biosphere of the planet Earth, which is changing environment and living conditions, our civilization has to meet the challenges and establish a path for long term survival.

The present global social order, life style, education, peace, respect, ethics/morality, wisdom and daily practice of humans needs to undergo a fundamental renewal to meet the needs for long term survival during and after the third millennium.

This discussion presents a contemporary scientific approach to the present **Nature, energy, drinking water, food, banking, credit and societal crisis** of humankind in 2008-2013. The present civilization or global community of humankind is facing the largest complex societal crisis, which is also closely inter-related with the impact of the climate change system or evolving planet Earth Biosphere »crisis«. It is the *crisis* for whom – only for the global community of humankind (7 billion + individual representatives).

The impact of the climate change system may in the long run change: biology, geography and living conditions within the biosphere, from suitable ones of the last 12.000 years, to environment not suitable for *Homo sapiens* to live. It is making more complicated and complex the present social crisis of: energy, drinking water, food, banking and credit. In 2008 we entered difficult times for humankind which is here also in 2014.

The world governing, the Federation of the Earth, the Constitution, the Parliament and planetary government are possibility for taking care of corruption, mismanagement, and action toward the sus-

² The statement was prepared by Prof. Timi Ecimovic (2013).

³ Also it is displayed at *Small Digital Reference Library* at <http://www.institut-climatechange.si>.

tainable future of global community of humankind. Please see the book *Sustainable Future of Humankind – VI, the World Governing* (Martin et al., 2013)⁴.

The corporate and individual social responsibility is a part of our society with much more importance as most humans are thinking at present. The possibility for survival is closely connected with social technology/technique of the »Sustainable Future of Humankind« or harmony of our civilization with the Nature/Biosphere of the planet Earth⁵. The corporate and individual social responsibility will have to play a more important part in future, for new great achievement of our civilization to overcome the crisis of living conditions within the biosphere of the planet Earth.

The Discussion

This presentation was prepared in co-operation of many researchers and is taking advantage of new digital books: *Sustainable Future of Humankind – VI, the World Governing* (February 2013), and *The Sustainable Future of Humankind – V, the Action Plan* (December 2012)⁶, which are the 5th and 6th books on sustainability of humanity or, in other words, the sustainable future of global community of humankind. 2013 and 2014 (June) added further digital books and presentations: *The Sustainable Development and Sustainable Future of Humankind – the Survival of the Humanity* bilingual booklet, multilingual book *The Anthology 2 – 2001-2014* (May 2014), digital book *The Nature and the Requisite Holism*, which include nice presentation on individual societal responsibility of humankind (March 2014).

The short definition of the sustainable future is – ***The Sustainable Future of Humankind is Harmonious and Complementary Coexistence of Global Community of Humankind and the Nature of the planet Earth.***

Our commencement was after numerous presentations, publications, discussions and talks on the sustainability world-wide, the paper and digital book *The Sustainable (Development) Future of Mankind* (Ecimovic, Bunzl, Esposito, Flint, Haw, Mulej, Shankaranarayana, Wilderer, Williams and Udyavar, 2007). It was the first book of the trilogy on sustainability. Following was a digital book on CD only *Sustainable Future, Requisite Holism, and Social Responsibility* (Bozicnik, Ecimovic, Mulej,

2008), and the third digital book was *The Sustainable Future of Mankind III* (Ecimovic, Esposito, Haw, Mulej, 2010). Next in line the fourth was digital book *The Sustainable Future of Humankind – IV, Xiamen, China and after* (Ecimovic, Haw, et al, 2012). In the book 49 researchers, scientists and professors co-operated.

The sustainable future of humankind is a methodology, social technology or technique coming from the sustainable development concept.

Thus it is a step ahead from a sustainable development mainly because of taking the real Nature as it really is, and the Nature of the planet Earth as the most important part of the solution for a survival and a long life of *Homo sapiens* on the planet Earth. On 25th September 2011 in Xiamen, China the declaration *The World Thinker' Panel on the Sustainable Future of Humankind (WTP – SFG)* was announced.⁷

The declaration is a result of authors and co-authors' 25 and more years of research and scientific theoretical and applied work. For many of them it is 40 + years of research work. What we are doing is a generation of a frame for implementation of the sustainable future of humankind because we care.

We are using modern research tools and research resulting from the system thinking, philosophy, complex problem solving, case studies, requisite holism, operational research, global studies, globalization, and classical methods of scientific work.

We are following the history of *Homo sapiens* civilisation, and results of great human minds as much as possible. We are observing happenings and processes of the last 60 years, which are fast changing the heart of the present *Homo sapiens* civilization, and the quality of the environment of the Biosphere.

It is because of interdependence, interaction and co-operation of the planet Earth systems and larger star Sun system, galaxies and universe of which we are within the planet Earth a part, very small one.

Our requisitely holistic approach is opening numerous blind alleys, which have been invented by humans, but harmed the Nature of the planet Earth, with which we all have to be interdependent, interacting and co-operating.

The sustainability journey of our civilization is an ever-lasting epic song, and has commenced at some time as *Homo sapiens* evolution, but due to historical options today it does not look good for our humanity.

The sustainability has been discussed at many gatherings of humans for the last 25 years but only recently it has gained a new challenging importance.

The responsible participants commenced forming an organization and everything needed for imple-

⁴ See at <http://www.institut-climatechange.si>.

⁵ Please see: Ecimovic at al., *The Sustainable (Development) Future of Mankind*, 2007, <http://www.institut-climatechange.si> and Bozicnik, Ecimovic, Mulej at al., *Sustainable Future, Requisite Holism, and Social Responsibility*, 2008, available at IRDO.

⁶ Ecimovic, Haw, Roger et al., *Sustainable Future of Humankind – V, the Action Plan*, see at <http://www.institut-climatechange.si>

⁷ See at <http://www.institut-climatechange.si>.

mentation of the work on the sustainability of humanity. It is somehow a next step or an evolution of the known *sustainable development* work, from Stockholm, Rio Summit, Rio + 10 years, and Rio + 20 years after 1992 Rio Summit international gathering.

Let us present the Declaration:

The declaration, as it was already mentioned, was announced at the event in Xiamen, a lovely sub-tropic area in China with 3.5 million inhabitants. The event was scheduled for the 25th and 26th of September as the *International Collaboration Celebration, Declaration of WTP-SFH, Academic and ASRIA Awards Presentation Ceremony 2011*, taking place on the 25th, and the *First International Conference on Protection of Land and Ocean*, taking place on the 26th September 2011.

The declaration (in English) was translated into Chinese and was prepared as the *Xiamen Declaration*, written in both Chinese and English for the first announcement. On 25th September 2011 at a Ceremony in the Xiamen International Convention Centre (Xiamen Declaration) *The World Thinkers' Panel on the Sustainable Future of Humankind* was launched.

It is *my agenda, your agenda, our agenda*, local community agenda, regional, country, continental, UN, and Agenda of global community of humankind. Humans need interdependence, interaction and co-operation for better tomorrow.

We think that the most important part of implementation is to educate people and to agree upon global alliance needed for information, understanding, building up processes, and evolution of global *Homo sapiens* from up to end of 20th century, to be fit to meet challenges of 21st century. That is why we commenced fostering of the declaration as a promotion of the information, knowledge and understanding exchange for a better tomorrow of humanity after 20th century.

DECLARATION

of

The World Thinkers' Panel on the Sustainable Future of Humankind

People throughout the world are against the culture of violence and war. They are for a culture of friendship, solidarity, tolerance and peace. By a decision of 52/13, the decade 2001 to 2010 was unanimously proclaimed *International Decade for a Culture of Peace and non-violence to all children of the world* (by the General Assembly of the United Nations).

By Prof. Dr. Timi Ecimovic

On 15th August 2011 the World Thinkers' Forum, Ansted University, Sir Prof. Dr. Major Roger Haw Boon Hong, Penang, Malaysia, SEM Institute for Climate Change, Prof. Dr. Timi Ecimovic, Zg. Medosi, Korte, Slovenia, Prof. Dr. Dana Marie Barry (USA) and Organisation for Protection of Children Rights, Hon. Ricaardoe Di Done, Montreal, Canada, Ambassador Dato' Dr. Ang Ban Siong (Malaysia), Professor Tang Shui Yuan, Chairman of the *1st International Conference on Protect the Earth and Ocean* in Xiamen, China, and Dr. Garfield Brown, South Africa, proposed founding the panel as follows:

Within the World Thinkers' Forum is an open and new working panel named: *The World Thinkers' Panel on the Sustainable Future of Humankind*. For short it is represented by the following acronym WTP-SFM and has the sign displayed below.



The address for it is at Korte 124, SI 6310 Izola – Isola, Slovenia.

A long list of people of good will, academicians, scientists, politicians, workers, administration and government officials, and many others are supporting this Declaration. Among them are members of the SEM Institute for Climate Change, the Ansted University family, and honorable and other members of the World Thinkers' Forum, etc.

The theoretic and practical background for this Declaration can be found in many works about *Sustainable Development* and *Sustainable Future of Humankind*. Ecimovic, and many more scientists' work during the first decade of the 21st century could serve as theoretical background. It can be seen at the <http://www.institut-climatechange.si>.

Members and supporters of the Declaration are free of charge members. The UN, national governments, international corporations, international institutions, national institutions, education institutions and others, are invited to co-operate on the work for the sustainable future of humankind.

The Declaration is giving rights, and is asking for individual social responsibility from members of the human global community: (7000000000+ individuals). The goal is to reach global sustainability of the global humankind community.

The global sustainability is a transition from sustainable development societal technique to the sustainable future societal technique. The UN and agencies, especially the UNEP and UNESCO, are welcome to co-operate for the common goal of sustaining the future of humankind.

Our individual lives are very short, and their value and meaning are found substantially in fact that we are integral parts of the *human project*. We must support the continuum of humankind because what we are fundamentally is human beings who are inseparable from the continuum, a continuum that includes our descendents and future generations. As human beings we are responsible for each other and for future generations.

The World Thinkers' Panel on the Sustainable Future of Humankind provides a platform for people (interested in the arts, scientific & cultural activities and peace mission projects) to meet and to work together. The primary goal of the said platform is to create a level of understanding and tolerance between the various peoples of the world and to contribute to the promotion and maintenance of world peace. We welcome all individuals and groups of the world irrespective of race, sex, language and religion. The work of *The World Thinkers' Panel on the Sustainable Future of Humankind* is based on the respect of human rights and basic liberties of all peoples of the world. This relates directly to the active participation of UNESCO's project *Culture of Peace*.

The task of *The World Thinkers' Panel on the Sustainable Future of Humankind* is a forum for all non-governmental institutions, ministries, public offices, scientific and cultural organizations as well as institutes, diverse organizations, museums, universities, foundations, unions, associations, business organizations and other establishments. It is also for individuals who are practically, organizationally and scientifically engaged in promoting cultural activities, folk art, culture heritage and scientific activities.

Besides the working order and the activities of our world-wide organization for the practical, organizational, and above all scientific work for culture, we also have to meet a very important, social, humanistic, and cultural-political order. Many of us have learned and grown from being a new member of *The World Thinkers' Panel on the Sustainable Future of Humankind*.

We think all members of global humankind community have the responsibility to help when needed. Many grant foundations of Culture, Arts, and Scientific institutions (from local and international levels) will give support to the development of common interests.

We believe that *The World Thinkers' Panel on the Sustainable Future of Humankind* not only contributes to the attainment and exercise of these rights,

but that multiculturalism plays a role in solving some of the problems in modern society.

The founding group of *The World Thinkers' Panel on the Sustainable Future of Humankind* has established the following categories for making *The World Thinker's Panel on the Sustainable Future of Humankind*. These categories (that are listed and described below) are important for the panel to achieve its recognition at the international level.

Categories

1. Characteristics of traditional culture.
2. Virtues of traditional culture in a modern society.
3. Traditional culture and cultural diversity.
4. Traditional culture and rights to culture.
5. Traditional culture and multiculturalism.
6. Plans for the promotion of traditional culture through systematic continuing study of traditional culture, systematization of exchange of traditional culture and regional cooperation, regular conduct of a traditional culture-related forum and development of cultural industry based on traditional culture.

1. Characteristics of traditional culture

A traditional culture is a way and system of life that is practiced by a people for generations, and features an eco-friendly culture where humans coexist with nature, where an individual is relatively less alienated from the others, and when the spiritual culture is pursued more than the material ones.

2. Virtues of traditional culture in a modern society

Since the advent of modernization and industrialization, our modern society has faced a number of obstacles and problems such as the breakdown of ecosystems due to the indiscriminate conquests of nature, severe natural disasters, cut throat competition in the world markets, unbalanced distribution of wealth, widespread human alienation, attachment to material values at the expense of spiritual values, making it so difficult to lead a humane life. In this context, the traditional culture is of great use for solving such problems in a modern society. In particular, the Confucian cultures in East Asia think highly of *filial piety* and *respect* that are core values, and which are of great worth and merit to remove distrust and enmity between generations and help recover the dignity in human beings.

3. Traditional culture and cultural diversity

The traditional culture is the result of communication and interactions between human beings who

have individually adapted themselves to geographical and ecological environments, best representing the individual identity and uniqueness of nations and regions. It can be therefore said that the traditional culture underlies the diversity of world and regional cultures.

4. Traditional culture and rights to culture

The constituents of a nation are entitled to have a political and social life, as well as a culture life. They should have the rights to exercise the freedom to accept the past as well as the present culture. In current times, traditional culture as identified with the past does not belong to the mainstream, therefore, making it difficult for people to appreciate it. In order to satisfy their cultural needs, cultural policies should be set and practiced so that they may have access to traditional culture anywhere and anytime.

5. Traditional culture and multiculturalism

Our contacts and interactions with cultures can make us have a better understanding of other cultures. Therefore, we get to have a better understanding of the different regions and its peoples, further aiding in attaining made and preferentially based on traditional culture. More emphasis on traditional culture and arts is especially needed so that it retains the indigenous ethos of a region.

6. Plans for the promotion of traditional culture

The traditional culture has a meaningful importance as shown above, and for its conservation and promotion, some plans are proposed below. It is so recommended that governments, private groups and communities make active co-operating efforts in realizing this.

(I) **Systematization of exchange of traditional culture and regional cooperation**

The exchange of traditional culture has value in promoting multiculturalism. Until today, the exchanges have been made unsystematically and at random, not probably enabling people to gain easy access to other traditional cultures. In order for a community to exercise their equally cultural rights and enjoy any other traditional cultures, more exchanges and regional co-operation should be ensured institutionally. Governments, private groups and communities should give attention to this.

(II) **Regular conduct of a traditional culture-related forum**

The forum should be held regularly for enhancing understanding of traditional cultures in areas, for contribution to the peace of mankind and the world at large, and for maintaining di-

versity of cultures worldwide, thus accepting multiculturalism, and allowing the nation and community to awake to the importance of traditional culture.

(III) **Development of a cultural industry based on traditional culture**

For a traditional culture to be sustainable and alive in modern living, its advantaged competitiveness should be ensured and closely adhered to the life of a community. It is also required that the cultural industry such as folk art and craft art should be developed with traditional cultural assets. The cultural industry affects modern living, and so the traditional culture, uniquely separate from other modern cultural assets, should be made to contribute to satisfying the cultural demands of community.

This Declaration is more fundamental than a mere professional production. It reflects the present endangered status of our global community of humankind, and the absolute need for a better tomorrow characterized by global environmental sustainability and knowledge. The Declaration should be the beginning of the road toward a truly sustainable future of humankind, and harmony of humankind living within the biosphere realities of the planet Earth. This should be our contribution toward the lives of our descendants. The UN and national governments have to transcend from the present, and co-operate for needed changes to sustain the future of humankind. We need a planetary perspective, planetary leadership, and planetary values.

Our present time period should be enriched with active work towards a sustainable future. Also we need skillfull, global, humankind community leadership, under preconditions of individual and collective social responsibility. We must support the accurate scientific knowledge of Nature and humanistic sciences, as well as support and promote respect, peace, morality, and wisdom.

I wish to see the global promotion of ideas from this Declaration and a sustainable future of humankind.

Prof. Dr. Timi Ecimovic

Let us continue with discussion on the roots and present of global community of humankind sustainability:

Humanity after 200000 years of coexistence in the biosphere of the planet Earth and the Nature has to learn about a harmonious and complementary coexistence with the Nature. Humanity's present pollution and resource depletion of biosphere could be described as: *Today humanity's overall pollution*

and resources depletion of the Nature of the planet Earth is higher than yesterday and growing for the last hundred years⁸. The pollution by e.g. transport means system is an invention of humans for a direct pumping of poison into a breathing air, with the possibility of a self-mass destruction.

The latest research on the basic principles of the Nature and systemic sustainable future of humankind is opening a path for sustainability of humanity and the Nature of the planet Earth. The global community of humankind needs to have a long-term future, harmonious life with the Nature, and the Nature of the planet Earth, and life with peace, respect, morality, wisdom, and sustainable future.

Commencement was the evolution of *Homo sapiens* some 200000 years ago. Humans have been and are successful species⁹ and in some 120000 years had inhabited almost the whole of the land environments on the planet Earth or better all inhabitable areas. People were living the life in harmony with all global and local conditions of The Nature of the planet Earth.

73000 plus minus 4000 years ago Toba volcano on the present Sumatra, Indonesia erupted (today Toba Lake). As a result of this super-eruption 6-10 volcano winters occurred. The global community of *Homo sapiens* decreased and experienced a possible extinction. At Rift Wally in East Africa a group of 10000 to 15000 people was a new origin of humanity.

In 1993 Ann Gibbons suggested *The Genetic Bottleneck Theory* in her article in *Science* (Ramping, Self, Ambrose, 1998), and together with Ramping (2000) supported this theory.

The bottleneck of human population on the planet Earth occurred some 70000 years ago, and new rapid population increase continued from approximately 15000 people.

The Stone age, Neolithic, Ancient Great Civilizations; China, India, Mesopotamia, Egypt and Persia to mention some, and Greeks, Romans, Germans, Slavic, Africans and other people took lead into Medieval and modern times.

After two world wars in the 20th Century the humanity was facing difficult times. Rebirth of the United Nations, evolution with innovations, research and development resulted into present Globalization Age. A part of this is a social methodology titled *Sustainable Development*, which was born as an outcome of the *Our Common Future* 1987 report.

Among the first researchers of the modern era in 1957 the British scientist **James Lovelock** in his work and later in the book *Gaja – A New Look at Life on Earth* (1979) opened new frontiers for environmental thinking and understanding of life and

nature. The result of his research on the planet Earth as some living form has influenced humanity, and has been a commencement of the environmentalism. The James Lovelock work inspired **Rachel Carson**, to write the book *Silent Spring* (1962), and the establishment of the NGOs of environment protection as Greenpeace and others followed.

Let us continue with *The Club of Rome*, which is a non-profit, independent organization founded in Rome, Italy, after April 1968 gathering initiated by Hon. Aurelio Peccei, Italian industrialist and Scottish scientist Alexander King. The membership includes up to 100 members from the science, politics, economics and culture individuals recognized for their work.

The first and the most known report *The Limits to Growth* was published in 1972. Actually it is dealing with global studies, system thinking, and holistic approach to the global problems of global community of humankind and the Nature.

With the dawn of third millennium their activities followed the global problems of humankind and with a reconstructed organization they became an important international club working for a better tomorrow of humanity. Their activities are coordinated by: International Centre of the Club of Rome at Winterthur, Switzerland, and European Support Centre in Vienna, Austria.

Stockholm – 72 was the first UN conference on the Environment held in Stockholm, Sweden, in 1972. The *Stockholm Declaration* and the *Stockholm Action Plan* have been adopted. The main result of the Stockholm – 72 was establishment of the UN Environment Programme – UNEP.

In 1987 the UN World Commission on Environment and Development submitted the report ***Our Common Future*** or ***G. H. Brundtland Report*** to the UN General Assembly, maybe the best report whatsoever presented at highest international political institution of present humankind. It introduced the term **Sustainable Development** and had strong impact onto the global society.

In *Common Concerns* report stated: *Those who are poor and hungry will often destroy their immediate environment in order to survive: They will cut down forest; their livestock will overgraze grassland; they will overuse marginal land; and in growing numbers they will crowd into congested cities. The cumulative effect of these changes is so far-reaching as to make poverty itself a major global scourge.*

Failure to manage the environment and sustain development threatens to overwhelm all countries. Environment and development challenges are not separate challenges; they are inexorably linked. Development cannot subsist in a deteriorating resource base; the environment cannot be protected when growth leaves out of account the costs of environmental destruction. These problems cannot be treated separately by fragmented institutions and

⁸ Statement by Prof. Dr. Timi Ecimovic for this presentation, in September 2012.

⁹ As taught in 19th century by Charles Robert Darwin (1809-1882).

policies. They are linked in a complex system of causes, and effects (WCED, 1987).

Those statements have been overlooked by coming generations. The spirit of complexity was just talks, reality of issues was neglected. Environmental quality of the planet Earth Biosphere was and is (2014) neglected. Interdependences, interaction and co-operation of all matter, energy, information, particles, rays, powers and forces and yet not known contents of Nature were overpowered by needs of individuals, national elites, security needs, money reproduction, bureaucracies, military needs, wars, riots, genocides etc. up till now (2014).

In *Towards Sustainable Development* section of *Our Common Future* Report the definition of it was stated as: ***Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs*** (WCED, 1987). It is a very noble, humanitarian, cosmopolitan, global goal, which after it had been invented was generally misused by countless politicians, bureaucrats and people of individual feelings and not humanitarian quality, knowledge or morality and wisdom.

Also in *Our Common Future* a nice statement said: *Many of us live beyond the world's ecological means, for instance in our patterns of energy use. Perceived needs are socially and culturally determined, and sustainable development requires the promotion of values that encourage consumption standards that are within the bounds of the ecologically possible and to which all can reasonably aspire.*

The world must quickly design strategies that will allow nations to move from their present, often destructive, processes of growth and development onto sustainable development paths (WCED, 1987). This content was also completely neglected!

Critical objectives for environment and development policies that follow from concept of sustainable development include:

- *Reviving growth;*
- *Changing the quality of growth;*
- *Meeting the essential needs for jobs, food, energy, water, and sanitation;*
- *Ensuring a sustainable level of population;*
- *Conserving and enhancing the resource base;*
- *Reorienting technology and managing risk; and*
- *Merging environment and economics in decision making.*

Objectives stand even today's criteria, and have not been ever taken into consideration of politicians, bureaucracies and nations agendas.

Most significant was the statement on *The Urban Challenge*:

- *In 1940, only one person in eight lived in an urban center, while about one in 100 lived in city with a million or more inhabitants (a 'million city')*
- *By 1960, more than one in five persons lived in an urban centre, and one in 16 in a 'million city'.*

By 1980, nearly one in three persons was an urban dweller and one in 10 a 'million city' resident.

Hon. Tom McMillan, Minister of Environment, stated at WCED Public Hearing, Ottawa, on 26-27 May 1986: *The challenge ahead is for us to transcend the self-interest of our respective nation-states so to embrace a broader self-interest the survival of the human species in a threatened world.*

Dr. Gro Harlem Brundtland talking on report stated: *This commission's report, 'Our Common Future', contains a message of hope and opportunity.*

2nd The UN Conference on the Environment and Development CED-2, Rio de Janeiro 1992 or Rio Summit (the second after Stockholm 1972) attended representatives from 179 countries. A huge document was approved; Agenda for Change and Agenda 21 were adopted. A number of documents were approved, but never implemented.

10 years after Rio at World Summit on Sustainable Development, August-September 2002, Johannesburg, South Africa, was international gathering without visible positive result of co-habitation of the global community of humankind and the Biosphere of the planet Earth. Somehow it is how we have come to 2013 after announcement of *The World Thinkers' Panel on the Sustainable Future of Humankind* or *The Xiamen Declaration*.

20 years after Rio (Rio + 20), international gathering in Rio de Janeiro, 2012, was just continuity of talks directed by 1% and for remaining 99% of global community of humankind?

In **2009 the conference in Copenhagen**, which was announced to produce the follow up of the Kyoto Protocol of 1997, agreed upon by the UN Framework Convention on Climate Change (UNFCCC), appeared to be total flop. Moreover, the failure was total disruption of many years of efforts and has not yet been overcome by international political institutions.

At Xiamen, China, on 25th September 2011 at gala event a declaration ***The World Thinkers' Panel on the Sustainable Future of Humankind WTP-SFH*** was announced as a next possible step forward after the sustainable development social technique, which has not got well around the global community of humankind.

The Sustainable Future of Humankind a societal methodology, concept, technique and technology for needed change of global community of humankind survival under challenging condition at the Nature of the planet Earth in 21st century.

It is an alternative, which short description could be as: ***The Sustainable Future of Humankind is Harmonious and Complementary Coexistence of Global Community of Humankind and the Nature of the planet Earth***¹⁰, and by transcendence from the

¹⁰ It is short definition of very large, global, and complex societal methodology, technique, technology or qualitative change in the human society towards peace, respect,

sustainable development to sustainable future it is a new approach for a better tomorrow of humanity.

Our past and present are reason for needed change. As every living creature within the Biosphere of the planet Earth, also all 7 billion + members of global community of humankind have to comply with living conditions offered by the nature system of the planet Earth.

We think the present status – catastrophe of global community of humankind is dangerous. It is easy to understand how it is possible to have today's present situation: 1 % against 99 %; Global community of humankind leadership by *Monster Master Money*; Large Pollutions of all three basic environments – Land, Water and Air; Human population explosion, and lack of individual responsibility, respect, peace, morality, wisdom and sustainability.

The Sustainable Future of Humankind is a renewal of Sustainable Development and Agenda 21 Processes adjusted to the needs of 21st century.

Let us continue with a discussion about education:

The goal of this research was to find which cornerstone issue was the most influential on the present status of the global community of humankind, within the framework of the numerous problems that we are dealing with.

There are a number of issues which are preoccupying human society – The Monster Master Money Leadership in global and local communities; The Basic Land, Water and Air Environments or Biosphere; Human Eco Sphere; The Local, National, Regional and Global Societal Structures; Scientific and Applied Research; Individual and Corporate Social Responsibility; Security, Military and War Issues; Agriculture and Food Supply Situation; The Drinking Water Supply; The Climate Change System Impact; The Protection of Nature, Space and Environment Happenings; Understanding of the Nature System, Universe System, Milky Way Galaxy System, Solar System and Planet Earth System; Understanding of the Nature of the Planet Earth System; The Biosphere and Impact of the Global Community of Humankind; The Education System; and many more aspects of human life.

We have been researching a philosophy of them, and the long term survival of the humanity on the planet Earth.

Due to the population explosion, and considering historical, philosophical, scientific, industrial, war and armaments, societal, urban constructions and habitations of *Homo urbanus*¹¹ and *Homo slumus*¹²,

and other respected heritages, we took a close look at Education and the Teaching of humans from birth through their whole life-span.

We think that the Whole Life Education System could improve the existence and survival of the global community of humankind on the Journey to a Sustainable Future.

Confucius (551-479 BC) Chinese, according to the book *Confucius – A Philosopher for the Ages* (Xu Yuanxiang, 2007), Confucius is considered to have contributed priceless values of morality and wisdom to humanity.

As a thinker and educator in Chinese history, he is known as the first educator in a private school, which was the commencement of the education system among humans world-wide.

Far from China three great philosophers in Greece also contributed great legacy to the education system: Socrates (470-399 BC), Plato (427-347 BC) and Aristotle (384-322 BC). It was a contribution of morality and wisdom for the western civilization.

More than 2000 years after the inspiration by them, the possibility of establishing a vanguard of the Earth population: *Citizen of the Earth – XXI* has been presented.

The World Philosophical Forum from Athens, Greece, has an important role to play for the up-bringing of morality and wisdom of the global community of humankind. You are welcome to cooperate.

Charlemagne (742-814) the King of Franks (768-814) was working on the same question regarding the education system in his kingdom.

As a result he introduced a number of knowledgeable Roman Catholic Fathers and monks, who educated the Franks. Consequently, even today France is among the most educated nations in the World.

On the home page of the World Philosophical Forum, Athens, Greece, there is an exceptional presentation of the distribution of the mentality and understanding of the individuals in the global community of humankind (see Tables 1 and 2).

We did not challenge these numbers but we looked at them philosophically as a way to contribute to our thinking process. Through our research we have come to conclusion that the present **education system** is the most **responsible** for the present status of the human society.

The second most important reason is the lack of the mother's ability to transfer the needed knowledge and experience to her children from the birth to the school age. In a modern society within the human eco sphere, mothers may lack the time to properly educate their new-born children until their age to attend school. The mother is the first educator of a new-born child. If a mother does not know that she

morality, wisdom and sustainability needed for long-term existence of humans on the planet Earth.

¹¹ *Homo urbanus* is the inhabitant of the constructed urban areas. By 2040 approximately 5,6 billion people will be *Homo urbanus*.

¹² *Homo slumus* is the inhabitant of the slums or barracks centres. By 2012 the number of *Homo slumus* are estimated at 2 billion, and it is included as part of *Homo urbanus*.

has to educate her children, then she does not transfer the knowledge or is not able to do so. This is a common occurrence in urban societies, but is less common in rural areas.

Table 1. Mentality of present humans – 2012.

XXI century	up to	5,00%
XX century		10,00%
XIX century		20,00%
XVIII century		15,00%
XVII century		10,00%
XVI century		10,00%
XV century		10,00%
XIV century		10,00%
XIII century	up to	5,00%
Before XIII century	up to	5,00%

Table 2. The distribution of present humans.

Geniuses, philosophers, personalities	very few
Intelligent people	1,00%
Intellectuals	3 – 5 %
Citizens	10 – 50 %
Humanitarians	10 – 50 %
Philistines	30 – 70 %
Mental underdeveloped	10 – 30 %

However the formation of the mothers is a result of the education system. The inability of mothers to transfer their knowledge and experience also reflects the failure of the education system.

Mothers must learn the basic information about the nature of the planet Earth and its systems, and about the need for a harmonious life between humans and Nature. The human origin is from Nature. Therefore, humans have to learn the good and also the problems and issues that deal with Nature. **A very important task is how to teach children to learn.** The learning process should not end when one leaves school. It should be the choice of humans to learn throughout their whole life.

Back in 1989 we had an interesting targeted meeting about *What people know* and the result was:

- *Humans know that what their mothers were transferred to them from their birth until school age (the knowledge, skills and experiences).*
- *Humans know what they have learned in a schooling system process.*
- *After completing school, many humans DO NOT LEARN AT ALL.*

Or in other words: *Most of the humans on the Earth after completing their education through a schooling system process DO NOT show any responsibility about the future of Humankind and later on DO NOT LEARN anything related to this knowledge and DO NOT ACT to make this future sustainable AT ALL.*

This is where the goal of our education system and method has failed – the method of universal education. The goal of the education system is related to the conservation of the individual, society, humanity and the Nature system. In order to achieve this, the education system should aim toward universal human formation or instruction. The method of the education system is related to knowledge of the laws and principles of the universe – **The Nature system**, allowing us to synthesize and systematize human knowledge, so that we can transfer the universal knowledge or instruction of one generation to another.

For instance, the present schooling system in Europe is based on transmitting knowledge in the *education* of the person. It has not been made explicit in the system. Intelligence is valued by what young persons have learned and memorized, and not by an understanding of the Earth and planet on which they are living; in other words about Nature. In the present economic system, knowledge is expressed in monetary value, destroying any humanistic content.

Of course life is not so simple, but is, on the contrary, very complicated and complex. An individual's ability as a human is to decide on his/her life style and content.

When we analyse the present education system using the results from statistics that are available, it is clear that this system is a total failure in itself. The final result of a student who is taught within the present education system is an obedient servant and not an intelligent, innovative, individually responsible person who should be able to bear the responsibility of humankind on the planet Earth.

We humans are spending time as well as human and other resources on the education of countless specialists. The overall results do not meet the needed expectations; not in life and not in the human sciences. This is because there is no clarity of purpose of an education system in the global era, nor is there a universal method to achieve the goal. Universal culture, universal science, universal knowledge, universal rights, global issues, and the global era, raise the need for a universal human formation or instruction. And for this we need the universal method of an education system that responds to the preservation of humanity in harmony with Nature – the sustainable future of humankind.

Since the 19th century, Charles Robert Darwin (1809-1882) stated, that only successful creatures could live within Nature. The majority of humans even today do not understand this. Also many more researchers after Darwin were experiencing and researching about the complexity of the life system on the planet Earth. However, improvement of the schooling curricula did not follow. *Life as usual* 1 % against 99 % of humans on the planet Earth has been the formula for success.

This occurs because of an individualistic model of the education system. Humans emphasize the individual over the collective. On this basis, only one is winning and the others are losers.

This is an education system model error that produces asymmetry between humans. In nature, we all depend on each other (all are interdependent, interacting and cooperating). In the universe of stable systems there are symmetric interdependence, interaction and co-operation of all the elements, contents, happenings etc.

Whether it is a success is questionable for 99 % of the population but for the rest – 1 % – it is very profitable. We think that global community of humankind is on the wrong path or even on a suicidal path. The proof of it is the history of Easter Island's civilization in the middle ages. Before the end of the last representatives of the entire civilization, a common activity was cannibalism. Cannibalism is presently repeated in social and economic human eco spheres.

In various areas of science, we have developed *human sciences*, which mostly do not reflect the Nature system and the Nature system of the planet Earth. The result is a critical present, which does not allow any possibility of success for humankind. Present global studies are researching humanity and not the relationship between humanity and Nature. Nature is still to be researched and the discovery of real systems will follow. Many theories are advanced but with no effect on the education system.

All theories of the education system lack a logical, epistemological, axiological and anthropological foundation so they do not give positive results for the formation or instruction of humans in the universe. The Sustainable Development and the Sustainable Future of Humankind as Harmonious and Complementary Coexistence of the Global Community of Humankind and the Nature are among not mentioned contents.

Many people are researching the human sciences but not many of them are reporting on the failure of the education system. We do not consider this to be adequate for the time we are living and experiencing. It is more important because at present we have something like over 4 billion people as urban people (*Homo urbanus*) and over two billion slums, favelas, barracks people (*Homo slumus*).

We are happy to follow the initiative for research and implementation of new understanding and we are asking for a reform of education. We hope to open a research to the level of understanding of the complex issues involved with a possible renewal of the whole education system.

We wish to see a better education system based upon learning throughout one's whole life and an improved quality of the global community of humankind with individual human responsibility to help sustain the future of humankind.

To achieve this improvement of humankind, it is necessary to build the path; the path is the method of universal human formation or instruction.

Self-destruction of Humankind due to Lack of Knowledge – we have opened this subject as per demonstration of important part of humanity activities, which have a harmful effect on the Nature of the planet Earth.

Self-destruction of Humankind due to Lack of Knowledge 1, has been philosophical contribution to the globalization processes of humankind during commencement of the third millennium, and was prepared by Prof. Dr. Timi Ecimovic, Prof. Dr. Alexander Chumakow, Prof. Dr. James Hansen, Prof. Dr. Glen T. Martin, Prof. Dr. H. A. Shankaranarayana Sir Prof. Dr. Roger B. Haw, Prof. Dr. Philippos Nicolopoulos, Prof. Dr. Igor Kondrashin, and Prof. Dr. Zinaida Ivanova during June/September of 2011.

The presentation of **Self-destruction of Humankind due to Lack of Knowledge 2** is the second philosophical contribution to the globalization processes of humankind during commencement of the third millennium, and was prepared by same authors during commencement of 2013.

The globalization ages we are at this very same present is the most complex society and the Nature phenomenon ever developed since the birth of humankind. It is a systemic process of the global humankind community moving according to the Nature principles and under interpretation of 7000000000+ individual representatives of *Homo sapiens* global community.

We shall try to put a research on possible self-destruction of humankind as contribution towards the globalization, culture cum civilization issues.

After putting together trilogies *The Nature*, and *The Sustainable Future of Humankind* and after publishing *The Principia Nature – Nature and Homo sapiens Global Community* (Ecimovic, 2011), we have been researching possibility for self-distraction of present humankind. As usually we are researching from zero ground position, meaning let us see it as it is. And of course it is impossible due to complexity and understanding. We are thinking to initiate complex problem solving, and present it as contribution toward better future of humankind. Let others contribute and improve situation.

The Nature – interpretation of the form and content of the Nature by humankind has got new turn. First the understanding of humanistic sciences was questionable due to subjectivity of interpretation. Since commencement of the humankind it was newer content of the nature under research but form. So it is even today, and we think it is time to look and research deeply the content of the Nature.

With works presented at two mentioned trilogies, the book *Philosophy of Globalization* (Chumakow, 2010) and books *The Three Applications of the System thinking* (Ecimovic, 2009), *The Principia Nature – Nature and Homo sapiens Global Community* (Ecimovic, 2011), are opening new horizons for the nature content researching.

Humankind took approximately 200.000 years to meet globalization ages and generally talking we may say: *Our technological improvements are so successful that some of them are as a potential threat to self-destruction of the humankind and destruction of life/living nature on the planet Earth.* Let us commence with globalization, culture cum civilization affairs at 2008-2013. In our opinion and research, we have exposed at mentioned literature, we think the technological improvements of the humankind is not beneficial for long time existence of humankind on the planet Earth.

Present human population is facing lack of food, drinking and sanitary water, living space, and habitation. It is worst situation since commencement of humankind. With urban centres we are experiencing life of humans within fragile environmental qualities, which does not support living.

The reason for technological advancement of humankind could be connected with an early research of algebra and geometry of ancient Greeks, and scientists of great cultures of antiquity – China, Egypt, India, and Persia. Somehow with evolutions of history, mathematics has got a role of scientific language. As side effect the mathematics became a ruler of the development done by humans. It was the mankind way of thinking, writing and measurements needed for technological improvement and constructions. All natural sciences have been influenced by mathematics and consequently a major research has been done on form and contents have been neglected.

Antiquity was time of settlement and improvements of the social issues. In some time it was time when the humankind has chosen on the ground constructions as basic form of constructing houses or monumental buildings. We are discussing the time of around last 12000 years B. C.

As result the urban centers become protected against destructions, which could be done by humans. It was in reality the commencement of the human local environments, urban centers, ports, military barracks, roads, aqueducts, temples and light houses. Major protecting walls have been invented, and improvement of the armaments and military techniques become most important issue of humanity. It was time of tribal movements to new territories, first written documents and commencement of the philosophy and scientific research works. The social improvements resulted with great kingdoms of the ancient world. It was time of ancient Roman's and as Roman, Tit Makcij Plavt invented saying *Homo homini lupus* or *Men to men*

wolf. It took humankind 3.000 years to invent nuclear destructing devices, and finally globalization. So by 2011 we may report the following high dangerous technologies, which could end humankind present civilization.

1. **Nuclear technologies** are humankind inventions as technologies for mass killing of humans. Of course they are present in the Nature, as a part of the matter/energy transformation, construction of the stars, and many other phenomenon of the Nature. Humankind research on the atoms and particles resulted with high tech mass killing armaments, nuclear power stations, and many other innovations of nuclear research practical use. Ecimovic at many occasions statement connected with nuclear technologies is/was: *Nuclear research should remain locked within research laboratories.* The threat of nuclear technologies whatsoever use by mankind is **number one threat for planetary life on the planet Earth**. Not to forget the contribution on The Nuclear Winter, this was the truth about nuclear armaments.

We are recommending moratorium for use of nuclear technologies by humans. Secondly the research and any experiments with nuclear, particles, matter/energy transformation should not be carried within the planet Earth requisitely holistic system + (Earth body, atmosphere, Moon and 3 million kilometers from the planet Earth surface).

Present human experiences did not open reasonable possibilities for safe use of nuclear technologies. In status quo of the biosphere humans could have safe use, but the biosphere and planet Earth system is never at status quo, but always is moving according to its evolution. Recent earthquake in Japan has opened reality of our safe use of nuclear technologies. It should never happen again. Our global humankind community, globalization, culture cum civilization could not be happy with leadership during last 200-300 years due to catastrophic possibilities, which could end present biosphere, humankind and other living creatures on the planet Earth.

Our proposal for management of the nuclear technologies is opening possibilities for sustainable future of global humankind community.

2. Second most dangerous nature phenomenon **the climate change system, which provides, makes, holds, and guards living conditions within the biosphere of the planet Earth**, due to humankind interference with nature, and because of humankind lack of knowledge about the nature operation, as a nature system has been triggered, and the climate change system is on the move. Predicting of the quality of the biosphere environment in future is not possible,

and global humankind community have to undergo long way of sustainable future social technique improvement, which may in future assist survival of global humankind community.

The climate change system needs future research co-ordinated from one centre. The option of survival is closely connected with ability of present global humankind community to understand the Nature, the climate change system and many more systems of the nature.

We are proposing rethinking of present knowledge on the nature itself and the nature phenomenon knowledge, and establishment of the centre for global studies of the Nature. It is prerequisite for success.

3. **The global humankind community population explosion** is not properly researched and understood, and as result we have population explosion. It is not a question whether the planet Earth has enough resources or not. The population explosion theoretically is the natural process, which is leading to diminish the bad impact of the certain evolution process. System thinking, holistic approach, and knowledge should assist global community of humankind to work out proper complex problem solving technique. Definitely it is connected with sustainable future of humankind, and actually it is corner stone issue for future of humankind on the planet Earth. Humankind should understand issues of population explosion, consequences, and on the basis of reality and knowledge should agree on the path for survival – sustainable future of humankind.

Our proposal is to take a path of sustainable future of humankind – *From sustainability of local community to sustainable future of global community of humankind*.

4. **The global community of humankind synthetic chemical research and production** has been extraordinary successful. Today we estimate that at present synthetic chemical research and production recognize synthetic chemical substances and compounds in millions.

The problem with synthetic chemical research and production is not in techniques or production technologies, but it is in global humankind community relationship with this field of activity. There is positive attitude towards synthetic chemical research and production, and many well-known scientist and The Nobel Price recipients are among synthetic chemical researchers. But let us make closer look to this global community of humankind activity. Science beyond the synthetic chemical research and production has no connections with knowledge of the Nature. All chemical activity

in the Nature has got reason, but in many cases humans do not understand it.

The synthetic chemical knowledge of humanity has basis at relatively easy knowledge and experimental work. With development of chemistry it was possible to develop synthetic chemical compounds using different techniques. As result many known chemist invented countless number of synthetic chemical products. The use of them, production and commercial success was only important. Almost all of synthetic chemical products of modern humanity have no research on short, medium and long term impact and consequences of them to the nature. Pesticides would never be in use if humankind knew of their medium and long term destructive, and pollution abilities on the natural environment.

In theory or academic discussion we think, it is possible for chemist to invent synthetic chemical product, which could commence chain reaction in the air, and as result, the oxygen from the air could get status as was during primordial times – zero. It happen with CFC's and commencement of the ozone protection band destruction, If humans, did not learn of chlorine atom destruction ability to break ozone molecule, today would be not many living creatures within the biosphere of the planet Earth. The biocide rays, if not stopped by ozone protection layer would end present life forms including humans

We are recommending moratorium on use of synthetic chemicals without proper knowledge of them and interference with the Nature.

5. **The leadership of global mankind community** – at present we have chaos of national and international leaders, of whom there is no one able to handle global issues successfully. Even worse, the present humankind has leadership of the *money master monster* system including national, international, and all other forms of money, banking, insurance and other financial activities. Real value of the money is many fold artificially increased, and people handling money issues are not able to put it into reality of the present.

Money, as system should have deep rethinking, to be again useful assistant to humankind, and not a ruler, master, monster, and whatsoever as it is today.

We are recommending a leadership of global humankind community as direct democracy, world federation constitution, world parliament and world government, which will with morality and wisdom govern global humankind community affairs.

Self-destruction of global humankind community under leadership of master monster money system is just a matter of time.

6. **The technology management** – number of technologies in use are very dangerous for possible self-destruction. To mention some: GMO and GMP are technologies based upon form of genetic code and generally are issue of experiment: Particles research should be carried out at minimum of 3 million kilometres far from the planet Earth; Wars and armaments development including human mass destruction means either physical, chemical or biological has no place within the planet Earth; On ground constructions and mega concentration of humans at one location (mega cities) are most fragile environments for humans to live at, and should be rethought as form of shelter for humans; Use of natural environment for transition to the human artificial environment – towns, roads, railways, airports, ports, military complexes, education centres, hospitals, sport centres and etc. are taking more and more natural environment space, which practice should be revised; transport technologies, space and universe research and development should clean and reduce waste deposition within the planet Earth space, and etc.

Any technology management should have clear vision of possibilities for destruction in short, medium and long term use.

There are activities of humankind which has got special ability of self-destruction of humankind and destruction of other life, and *living nature*¹³ on the planet Earth. The complex problem solving of issues with large systems of the nature and humankind as: CFC, climate change system, corporate and individual social responsibility – C&ISR culture cum civilization, female like hormone substances, GMO and GMP globalization, global community of humankind, PCB, social system, nature principles, one planet – one humankind – one government, population explosion, synthetic chemical products, system thinking, sustainable future, and etc. are asking for interdependences, interaction and co-operation.

So by 2014 we may report the following high dangerous activities, living practices, and technologies, which could end humankind present civilization.

At our first presentation on the self-destruction of humankind due to lack of knowledge we have put on top the nuclear technologies, and the climate change system, the global humankind population explosion, synthetic chemicals, money master monster leadership, and management of technologies was sixth statement.

¹³ *Living nature* is conditionally used, because there is living nature only in the minds of humankind, The Nature does not recognize living and non-living nature – it is just one nature, which is interdependent, interacting and co-operating.

In second presentation we shall reopen discussion on the synthetic chemicals.

7. **Synthetic chemicals**¹⁴. Discussing the synthetic chemicals we have to bear in mind that synthetic chemicals are placed as forth most dangerous activity of present global community of humankind. There are many issues within this research, production, marketing and application of the synthetic chemicals. Just to mention; Pollution of agricultural lands by fertilizers, pesticides, and other synthetic chemical products in agriculture practices; Plastics; Food additives, and other additives or catalyst; Pharmaceutical substances; Technical products with use of synthetic chemicals, Armaments with use of synthetic chemicals, Medicine, Education, Sport, Construction, Clothing, Catering, Fishing and Hunting, and other humankind activities with use of synthetic chemicals.

For better understanding we are stating the basic operational practice by nature. The Nature (Universe or Cosmos), and the nature of the planet Earth is operating ceaselessly as long as successful operation is going on. In the nature there are only successful cases¹⁵. The operating principles are: interdependence, interaction, and co-operation of all matter, energy, powers, particles, dimensions, light, rays, and yet unknown contents of the nature¹⁶.

Man-made synthetic chemical products are alien to the nature

Today we estimate that synthetic chemical research and production recognize synthetic chemical substances and compounds in millions.

- A. Today common agriculture production after use of synthetic chemical fertilizers, pesticides and protecting substances has been for over hundred year source of alien substances within the agriculture lands. Today we know how much we have done wrong for our future. Unfortunately use of them was not stopped due to financial gains of the owners of the production facilities and commercial activities.
- B. Plastics as synthetic chemical products are very useful at present living practices of humans on the Earth and outside in cosmos.

From automobiles, aircrafts, and many other technical commercial products to

¹⁴ Synthetic chemicals are produced by synthesis and are artificial, man made products, are not naturally produced.

¹⁵ It is philosophical application of the Charles Darwin statement about existence of only successful creatures in the nature.

¹⁶ Please see: Ecimovic, *The Principia Nature – The Nature and Homo sapiens Global Community*, 2011, displayed at <http://www.institut-climatechange.si>.

packing materials of almost all human final products packing, and many more cases.

Actually after innovation of the Bakelite in 19th century many more plastics have been successfully introduced, and even today are coming new products.

To all of them is common to be *very handy* for many kind of uses. All plastics are alien substances to the Nature. As for PCB's – which are genetic structure destroyers, CFS's are ozone destroyers, and plastic foil including large list of them – are the source of *female hormone like substances*. During use of plastic foil with ability to release female hormone like substances as they are in common use for clothing, packing, technical products – mobile phones, and other electronic devices, TV, radio, PC, etc. automobiles, aircrafts, boats, sport equipment etc. with time they are releasing female hormone like substances, which could affect the health of humans.

There are two sources of female hormone and female hormone like substances. Pharmaceutical industry producing and selling the products for protection against pregnancy, which are with 7 billion + humans on the Earth more and more important, and plastics with countless use at our society.

The result of both is affecting male sperm quantity and ability to fertilize female (all living beings).

Many countries are reporting on reduction of sperm quantities and fertilize abilities of man.

Of course plastics are overtaking pharmaceutical production many folds and secondly plastics are more affecting health of humans, due to direct impact after release of female hormone like substances within the body of humans. As an important issue, there is the release of the female hormone like substances, within the living creature's environment of the planet Earth.

- C. GMO and GMP activities have very strong possibility to change biosphere of the planet Earth. Humankind is testing the nature abilities without knowing what result will get. There are many possibilities and the last but not a list should be to understand what could be after it happens.

Something is common to all self-destruction issues of humankind interference with the nature of the planet Earth it is a lack of knowledge of immediate, medium, and long-time consequences.

Presented activities are result of world governing by *money master monster*, who took over leadership of the global community of humankind.

Both 1 % and 99 % of humans should have a chance to learn and upon the knowledge make decisions as they are in practice today.

It is obvious that present humankind has to commence right path-way among which is also research of the possibilities that alien substances together with natural ones could produce new natural substances much more dangerous for existence of the *living nature* on the planet Earth.

We have seen bird using plastics as for making the nest. That is direct poisoning of the reproduction of the bird kind.

The list of possible self-destructions of humans by humans could not be concluded, because the activities are innumerable and many new innovations are coming without the knowledge of their short, medium and long term use implications with the natural environment of the planet Earth.

Our intention with this presentation is not to correct present humankind practices and life-styles but to commence long term process of by morality and wisdom guided global humankind community sustainable future, what we hope is our contribution towards life of our and all humankind descendants. Effectively, we can't change the state of the world, since we are reaping the crops of the past. The destructive activity of man today is the design of the past.

The humankind has not provided the global impact on the destruction of nature and life. Our voice alert, since knowledge is our seed will be harvested in the future with concrete actions in forming the new people for the harmonious complementary coexistence of humans with humans and of humans with the Nature, and the Nature of the planet Earth. To achieve this goal, the humans have to follow three ways as mentioned by Dr. Timi Ecimovic in the Manila conference: 1) Education, 2) Education and 3) Education.

Education has the objective of universal human formation. Global problems involves a global solution this requires a global vision of man. This man of global vision is absent in humanity today. Therefore, the long term solution to possible self-destruction of humanity begins with the education.

The education of the new man requires knowledge of the same man this means a new anthropological philosophy. Man has to be understood in its biological, social and spiritual, as an inseparable unit. The biological needs food in calories, workforce needs social, and spiritual needs the energy of understanding and wisdom. Wisdom is the integration of man to the universe. Therefore, education is a way of integrating the individual to the family, society, nature and the universe.

Conclusion

First we are recommending *One planet, one government*. It is the first recommendation. Of course,

The Constitution of the planet Earth Federation is first and the planet Earth Parliament and Government follow in line, after ratification of The Constitution of the planet Earth Federation.

Secondly recommendation is a new approach to the *social order*, which has to reflect the present experience, and the establishment of a *new contract for humankind* living on the planet Earth. The goal is to prevent explosion of humankind reproduction, enforce individual social responsibility, peace, respect, reason, morality, wisdom and sustainable future amongst peoples of the Earth, enforces (a globally holistic!) law and order, and with skilful governing allow the coming generations to live and have sustainable future¹⁷ on the planet Earth.

Third recommendation is *redirections of scientific work* from innovations of war and armaments techniques and technologies for destruction, too narrowly market and money-oriented synthetic chemicals technologies, too narrowly market and money-oriented energy technologies, too narrowly market and money-oriented genetic manipulation techniques, societal management based on money monster – the master practices, etc., to discovering viable global systems of nature, space, the environment and universe or cosmos, as essential elements of knowledge needed for education, survival, and sustainable future or harmonious and complementary coexistence of our civilization with the Nature. In conclusion: *Be the change you want to see in the world* (Gandhi).

Ending, we wish to global community of humankind a rebirth of individual social responsibility, peace, respect, reason, morality, wisdom and sustainable future.

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