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HOMO SAPIENS UNIVERSAL UPBRINGING, EDUCATION AND LIFE-LONG LEARNING TOWARD THE SUSTAINABLE FUTURE OF HUMANKIND**

Abstract: The only difference between the requisitely holistic planet Earth system from the requisitely holistic star Sun system and other countless stars and planets is the unique content of the Earth together with a Homo sapiens civilization. Earth has unique characteristics, different from all countless stars and planets within the Universe.

Homo sapiens civilization has its home in the Biosphere of the planet Earth, which is a part of star Sun system. It does not mean that other countless planets have alike or similar civilization. Nature does not plan galaxies, stars or planets but they are result of evolutionary processes and have countless possibilities to be as they are.

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** What we are discussing in this presentation is contemporary research on Nature by a large group of researchers and scientists as follows: (By ABC names) Prof Dr Alexander Chumakov, Russia; Prof Dr Alexander Makarenko, Ukraine; Dr Ang Ban Siong, Malaysia; Prof Dr Dana M. Barry, USA; Prof Dr Fidel Gutierrez Vivanco, Peru; Prof Dr Glen T Martin, USA; Prof Dr Igor Kondrashin, Russia and Greece; Prof Emeritus Dr Dr Matjaz Mulej, Slovenia; Prof Dr Negoslav Ostojic, Serbia; Prof Emeritus Dr Raoul Weiler, Belgium; Hon Ricardoe Di Done, Canada; Sir Prof Dr Roger B Haw, Malaysia and China; Prof Dr Shahid Siddiqi, Canada and USA; Prof Emeritus Dr Sait Kacapor, Bosnia and Herzegovina; Prof Dr Seminur Topal, Turkey; Prof Dr Timi Ecimovic, Slovenia, Prof Dr Truly Busch, Germany and many more not mentioned in this list. Some of great contributors to our work have been as follows: Late Prof Dr Avgustin Lah, Slovenia; Late Prof Dr Elmar Stuhler, Germany; Late Prof Dr George Pethes, Hungary; Late Prof Dr Helmut Metzner, Germany; Late Prof Dr Rashmi Mayur, USA and India; Late Hon Dr T P Amerasinghe, Sri Lanka. Thank you.

¹ The term „Requisitely holistic” was introduced in the 20th century as one of system theory’s terms for better, i. e. less one sided understanding of life and people. Mostly it was used in the world of systems theory, economics: the first introduction of requisitely holistic meaning in the nature sciences was in 21st century by a group of scientists and researchers among who I was one of. Actually, I have to express my thanks to Prof Emeritus Dr Dr Matjaz Mulej from the Slovenian University of Maribor, who enlighten me with this term.

We think humans are able to observe the present, humans are able to learn and research the past, but for humans and any other beings, future is unpredictable.

It is hard to accept the truth, which is coming from our research.² It is hard to accept the truth without proper universal upbringing, education and life-long learning of humans to have their life within the limits of Nature.

The global community of humankind entered the 21st century in bad shape. The present society is wandering to find its proper path to assure a future for our descendants.

Discussing humans' management of the planet Earth we have to say it is *impossible*, because all our technologies have been found to be a threat for our environment — quality of biosphere, in time. Very nice description of the technology impact was stated in the book of Christopher Weramantry „Nuclear Weapons and Scientific Responsibility”, ISBN: 955-599-170-07, 1987, He reported about the ability of humankind to destroy the planet Earth with its nuclear weaponry was reached by the end of the 1960s.

The most recent statement about the human management of the Earth was in Paris, December 2015. During its closure of the conference his Excellency Barack Obama, the President of the United States of America stated „We are saving the planet”. In our research we find that abilities of humankind are not sufficient even to protect humans from extinction. This is all about what we are discussing here.

The truth is that „The planet Earth will spin around the Sun with or without the Homo sapiens within its biosphere”. That is why we are beginning this discussion with the most contemporary content about the Homo sapiens.

Key words: *Contemporary research; Global community of humankind; Homo sapiens civilization; Living and non-living nature; Nature sciences; Nature system; Planet Earth System; Requisite Holism; Sustainable Development; Sustainable Future of Humankind; System Thinking; Technologies; Universal Upbringing, Education and Life-long Learning toward Sustainable Future of Humankind*

DISCUSSION

Humankind's global community is a large social system of 7 billion + mankind and womankind living all over the planet Earth.

The origin of the humankind has been and is sum of an evolution process of the biosphere of the planet Earth. Homo sapiens species is a part of Mammals and has a place at the top of living beings tree. Present humans prefer to distinguish the „living Nature” from the „non- living Nature”. The truth is that only Nature exists and humans need to learn more about Nature.

The epic song of humanity began or has been evolved or born some 200.000 year ago. From commencement via prehistoric times and civilizations confrontations of Neanderthal man and Homo sapiens, Stone ages, great civilizations of Antiquity and times of Confucius teachings, Siddhartha Gautama Buddha philosophy, classic Greek philosophy (Socrates, Plato, Aristotle and others), horrible times of medieval ages in Europe, industrialization, information, and innovations we hu-

² By the end of 2015 our international informal group of researchers and scientists was closing its research on Nature. As a result the digital book „Nature 2015 (Anthology 3)”, Ecimovic, Haw et al, ISBN 978-961-92378-8-5 (pdf) was published; results of our research are there. Please see www.institut-climatechange.si

mans arrived to the globalization of today. We hope the dark ages of humanity will end, and a new era of the sustainable future of global society of humankind will begin during the 3rd millennium of our times.

Philosophy of humankind is the search for knowledge and understanding of the Nature and meaning of the universe and life. The knowledge is the most important achievement of the present Homo sapiens civilization.

Philosophy of humankind, as the main treasure of the humanity, is asking for consideration of the truth. The present time of the global community of humankind as a whole of the Homo sapiens species with 7.000.000.000 + individual representatives with their 200.000 years of history of coexistence has recently opened questions about the truth and option for long-lasting of humans within the biosphere of the planet Earth.

All people of the Earth are of one kind — Homo sapiens species that is only surviving representative of the genus Homo. There are no *races* among humans, but only different looks as per evolution within the local environment-cum-culture-cum-nature and nurture. Humans as species are social creatures, and are omnivorous — meaning eating any sort of food — both animal and vegetable food. It is also part of human heritage from Nature.³

In Nature everything that was born may look like many different or similar things, but it is its individual characteristics that make the difference. At present, humankind's global community has 7 billion + individual members and all of them are Homo sapiens, but each and every one has his/her own characteristics. Therefore our civilization has 7 billion + individuals. This is important, because we have to accept reality that within the basic environment — the universe system — there are countless planets, but the planet Earth with its global community of humankind is the only one, which we know and live on.

At present Homo sapiens is the only representative of Homo genus within the biosphere of the Earth. There is a long story about appearance of humankind.

The oldest appearance has been recorded in the naturalist research during the 19th and 20th centuries claiming the origin of humankind has been together with the origin of the Earth. The last presentation of this kind that we know of, was in the epic digital large book „History of Earth and Man — in the light of Esoteric and Scientific data” written by the late Vardjan Velimir, ISBN 978–961–03453–1-3 (pdf), 2013.

All researchers who are discussing humankind as a part of the evolution from genus Homo and Homo sapiens are estimating their origin in million years ago. The great Albert Einstein (1879 — 1955) estimated the origin of humankind app. 500.000 years BC for first time.

In our research we stated that Homo sapiens evolved some 200.000 years ago. Humans have been and are a successful species⁴ and in some 120.000 years they in-

³ For more information please see the digital book „Nature and Social Responsibility”, Ecimovic, Haw, Mulej et al, ISBN 978–961–92378–7-8 (pdf), 2015, also displayed at www.institut-climatechange.si

⁴ As taught in 19th century by Charles Robert Darwin (1809–1882).

habited almost the whole of the land environments on the planet Earth, or better all inhabitable areas. People were living their life in harmony with all global and local conditions of Nature and the nature of the planet Earth.

In 73.000 BC plus minus 4.000 years the mega⁵ 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 Valley in East Africa a group of 10.000 to 15.000 people was a new origin of humanity. In 1993 Ann Gibbons suggested *The Genetic Bottleneck Theory* in her article in *Science* (Rampling, Self, Ambrose, 1998), and together with Rampling (2000) supported this theory. The bottleneck of the human population on the planet Earth occurred some 70.000 years ago; the new rapid population increase continued from approximately 15.000 people. The contemporary gene research indicates that the above statement is correct.

Homo sapiens is an evolutionary product of Nature; till the industrial revolution in the 17th-18th centuries humans were living mostly socially responsibly and in harmony with Nature of the planet Earth. Though, the present global civilization lives in human ecological system or human eco sphere, which is in harmony with humans, while the other Nature is forgotten. The lack of humans' individual social responsibility is seen as a major fault, which needs to be reestablished.⁶

The global community of humankind or at present *Homo sapiens* global civilization has been influenced also by the following three social issues of recent origin:

The Sustainable Development — was the outcome of the „Our Common Future” report (1987) where the definition of sustainable development was stated as follows: „Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs”.

The Sustainable Future of Humankind — has been announced at Xiamen, China, on 25th September 2011. The short definition is „”, and

The Globalization is defined in the „Global Studies Encyclopedia”, Mazour, Chumakov, and Gay, 2003: „Globalization is amalgamation of national economies into united world system based on rapid capital movement, new informational openness of the world, technological revolution, adherence of the developed industrialized countries to liberalization of the movement of goods and capital, communicational integration, planetary scientific revolution, international social movements, new means of transportation, telecommunication technologies and internationalized education”.

Unfortunately, the monopolization of the entire humankind to the benefit of one single percent must be added to the above definition; so must the level of debts that is globally close to three times volume of the world's global GDP (400% in Japan, about 220% in USA and China, etc.); only 15% of humans have more than six US\$ per day, while 85% have less; 85 persons own as much as three and half billion persons combined; the nature of the planet Earth is badly damaged; its natural re-

⁵ Mega volcanos at present are also known, for instance Yellowstone in USA.

⁶ Please see more at www.institut.climatechange.si Timi's small digital library, the digital book „Nature and Social Responsibility”, Ecimovic et al, 2015.

sources are over-used; humankind's living conditions in its biosphere are changing. That is a frame within which the global community of humankind is wandering at present. We think it is because of the „Money Master Monster Leadership” of humans.

We have researched fundamentals of Nature and humanities with intention to establish a path for longevity of humans within the biosphere of the requisitely holistic planet Earth. Of course our research has been composed of many different subjects and needs. We did not criticize, but we wished to see the truth and discuss possibilities for a better tomorrow of humanity. Our summary is as follow.

CONCLUSIONS AND RECOMMENDATIONS:

— The present representatives of the global community of humankind need understanding of the present and the possibilities for a better future.

— The important content is to prepare and work on „Universal Upbringing, Education and Long-life Learning” Concept to enable the coming generations of humans to understand their present and their future needs.

— To the best of our knowledge we are recommending universal upbringing, education and life-long learning to support humanity on the road of the sustainable development to the sustainable future.

— Our understanding of the sustainable future or sustainability of humanity in a short definition is:

— One star Sun and our planet Earth as requisitely holistic systems are the Nature's entity existing with or without humanity.

— The single human civilization on the planet Earth needs one single and socially responsible humankind's government to govern the global community of humankind as best as possible, i. e. requisitely holistically rather than one-sidedly like so far and now.

— Human affairs could be governed only by humans and the synergy of achievements should allow longevity of Homo sapiens global community.

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⁷ Original paper has larger „Bibliography” of 107 items, which was reduced to present 75 item due to CANU instructions. Also the reference numbering is not done due to same reason. Total „Bibliography” could be seen at www.institut/climatechange/si