

*.Centre for Change in the Third Millennium
Supported by the Graduate School of Medicine, Swinburne University, Melbourne*



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Supported by the Graduate School of Medicine, Swinburne University, Melbourne

**PROPOSAL TO THE WORLD SUMMIT FOR SUSTAINABLE DEVELOPMENT
Transition to a Sustainable Civilisation**

Authors: Dr. Michael Ellis and Dr. Pavel Kasyanov

We, representatives of non governmental, national and international organisations and men and women of goodwill devoted to peace and the prevention of global ecological catastrophe appeal to the distinguished participants of the Johannesburg Summit and the rest of humankind with the following declaration and concerns.

Humankind has reached a state of development in which old modes of thinking and behaving threaten to destroy our civilization

Introduction

THE CRISIS OF VALUES AND ATTITUDES ON THE PLANET

Humankind has reached a state of development in which old modes of thinking and behaving threaten to destroy our planet. This is becoming patently obvious to people of all political and religious persuasions. We are living through a global crisis in which only a profound revolution can save us from total self-destruction. Those of us who are dedicated to the preservation of life must play a prominent part in this revolution, which calls for a substantial change in our manner of thinking.

Thomas Kuhn introduced the idea that science functions under the control of a paradigm. *For centuries science has been guided by a paradigm based on the intellectual achievements of Newton and Descartes, who saw the world mechanistically and reductively, with its division of inside and outside, subject and object. This has been overturned by the work of Einstein and his theory of relativity, the atomic physicists and others who have discovered laws that don't fit the old paradigm.* The new paradigm which is emerging takes into account the observer as well as the thing observed, and the fact that the two cannot be separated. There cannot be objective knowledge without a knowing subject: what we see must be relative to and influenced by where we are and who we are. In human affairs, objectivity on its own does not work because it contradicts what it means to be a human being. A human being is *not* an object. He or she is not only a thinking but a feeling person with emotions, values, hunches, intuitions, sensitivities which have a tremendous influence on what they do and how they perceive the world. He or she is both an individual, alone in their own private world, and also a member of a particular society; and, in turn, that society belongs to a wider community, the human family, with which every individual shares common experiences and aspirations and a common global environment.

Basis for Action

We have to re-evaluate ourselves as the prime cause of the problems we are facing, and rediscover the profound value inherent in every single human being. This is something that the United Nations conferences, as yet, have not really addressed.

The suggested process involves:

- the creation of a planetary peace and ecological culture, i.e. a sustainable civilization

- evolution of consumption and macro economy as a result of changes in consciousness, value system , need structure, education reform and human development
- human development as a prerequisite to the development of true civilization
- an understanding of the power of the human potential, including the power of the mind to devise appropriate technologies
- the communication technology and the media.
- the integration of scientific disciplines and scientific knowledge with consciousness
- the use of innovative forms of education which recapture the essence and heart of education
- economic empowerment of the developing world by the rich countries by mobilising human development

Education, knowledge and wisdom are very powerful tools for the survival of humankind. The more thought we put into our survival, the more solutions we will get. An open dialogue is the key to our success because it addresses differences, difficulties and barriers, and creates co-operation

Although the media tend to sensationalize destruction, exploitation, greed and sexuality, there is a way in which the media can, in fact, exalt ecological culture, peace and the values associated with this. .

"Ultimately, this Earth can be saved from mankind only if people are prepared to live with nature, rather than upon nature. We have been taught that this world, and all plants and creatures thereon, were created for man's use: that he was given dominion over all other forms of life and that he must go forth and multiply. It is now clear that if he follows that belief his extinction is inevitable. Therefore, his whole relationship with Earth, with nature, must change rapidly. But relationships between individuals or between man and his environment are intellectual and of the spirit, rather than of material gain or loss." - Sir Mark Oliphant (Father of Australian Science) - personal communication to Dr Michael Ellis

A substantially new manner of thinking is required integrating all sciences and creating a holistic approach which takes into account the inextricable relationship between life and all phenomena. Such a science needs to integrate scientific materialism and consciousness and requires a profound change in human values and attitudes.

"When I went to the Moon, I was as pragmatic a test pilot engineer and scientist as any one of my colleagues.... but there was another aspect to my experience during Apollo 14.....The first thing that came to mind as I looked at Earth was its incredible beauty...I knew that life in the Universe was not just an accident based on random processes. This knowledge came to me directly.... It was an experiential cognition. But still as real as the objective data upon which say the navigational programme was based."

Edgar Mitchell (Astronaut, supporter of *The Centre*)

Our main proposal is therefore:

To ask the UN, including especially UNEP, UNESCO and UNCSD and the governments of the world, to support ideas and proposals on developing and putting into practice, new informational and educational policy based on the new scientific and intellectual paradigm, to develop and establish new educational programs for different national, social and age groups. Such programs would be established under the aegis of the UN (directly or under UNEP & UNESCO) institutions, governments and industrial organisations. These proposals concern education, information policy and science based on the new way of thinking that we may prevent the potential global crisis.

The Diagnosis

Economic, Social and Political State of Affairs

Ten years after the Rio Earth Summit, we are still far from the prevention of a global ecological catastrophe and the creation of a solution to urgent ecological, social, economic and political problems which affect billions of people. No visible and substantial results have been achieved.

We currently live in a global political system, which has changed from the polarisation of USA vs USSR to a monopolar order completed after September 11th. The monopolar system is not sustainable by definition. The process which is known today as globalisation is a mono-polarisation. A genuine globalisation is the transformation of our globalised world to a cooperative, united, human family.

Our world faces a global threat – the danger of ecological catastrophe, which threatens equally every human being, every nation and every social group. The contradictory interests of a multitude of cultures and nations often camouflage and confuse the problems we are facing, because the information is not available through the mass-media.

Macro Environmental Global Issues

The Global ecological threat is apparent in numerous known and unknown phenomena to the extent that we are on an extinction curve, more pronounced than at any time since the extinction of the dinosaurs 65 million years ago. The world has been converted in an instant of time from a wild natural state to one in which human beings one of an estimated 10 million species of organisms are consuming, wasting, or diverting an estimated 45% of the total net biological productivity on land, and using more than half of the renewable fresh water. In a

matter of a hundred years, we have altered substantially the characteristics of the land, the freshwaters of the Earth, and the seas. We are driving a major proportion of the species which are fundamental for our continued existence, to extinction.

Klaus Toepfler, Director of the UN Environment program, Nairobi, Kenya in the United Nations Environmental Study 2002 Report states, '*the Planet is poised on a precipice, and time is running out for making tough, economic and political choices that can pull it back from disaster.*'

This report, made by contributions from more than 1,000 scientists associated with UNEP shows that within 30 years:

- 55% of the global population will suffer severe water shortages
- 11,000 plant and animal species will be dead or dying
- 30% of the biodiversity will be erased by the middle of the century
- There will be increased emissions of carbon dioxide doubling to 16 billion pounds per year since the 19th century.

The Military Industrial Complex

No threat is greater than the threat of nuclear war. There are still between 40,000-50,000 nuclear warheads in the world today – enough to destroy 60 times the Earth's population. In addition to India and Pakistan, 15-20 developing countries will have nuclear capability in the next 10 years.

For a fraction of arms spending, (over \$1trillion dollars annually), sanitation and clean water could be supplied to all the deprived peoples of the world. Wide spread diseases could be prevented and schooling and medicine provided.

The global military complex which has emerged for the defense of nations and people has become more dangerous than the threat it should prevent. If only a fraction of the financial and scientific resources it consumes were used to prevent the potential ecological catastrophe a sustainable civilisation could be built.

The Medical System

The domination of the pharmaceutical industry in the health system ignores nutritional, environmental, preventative and lifestyle management of illness through health promotion. Due to inequities in global health care, a child dies of avoidable disease every three seconds. The global community faces morbidity from the growth of AIDS, a resurgence of other infectious diseases such as Hepatitis, and Malaria, particularly in the developing world.

The developed world is faced with cardiovascular disease, cancer and diabetes.

The Consumptive Society

Modern society with its excessive emphasis on commercial return, economic growth, wealth and material success, subordinates and distorts peoples minds, mentalities and ultimately, real needs. The people are victims of surrogate values and needs forced on them by informational and economic sub-systems of society.

Our survival has to be seen from an overview of planetary sustainability and transboundary environmental issues. The old system that says we have to dominate, cultivate fear, and exploit in order to survive, is no longer tenable.

A positive change in new world outlook requires the cultivation of genuine human values and the acknowledgement of the interconnectedness and interdependence between humans, the natural environment and the Universe. The cultivation of Self knowledge, self esteem and spiritual growth, would lead paradoxically to a reallocation of consumer resources, conservation of nature and new, more sustainable, technological and scientific advances.

A Global Crisis of Social Values

The global crisis is symptomatic of the inadequacies of our social values. Ethical and moral value systems have not evolved properly to keep up the balance with our growing material needs and technological inventiveness. We are living through a civilisation crisis in which only a profound social epiphany leading to a paradigmatic shift, unlike any other in history, can save us from total self destruction.

The environmental problems that we face are because humankind does not see itself as a species, whose role is as a subsystem of the biosphere. Humanity's role is, in our opinion, to develop a deep understanding and wisdom based on our alignment with the *Universal Laws* and the co-evolution of human society with nature.

Our basic requirement is for ecological peace and health which means a complete shift of the paradigm involving science, education and health to a complete understanding of humanity and its relationship with the cosmos.

The Genesis of Environmental Problems

The Loss of Values and the Loss of Dreams

The most underused and misused resource on the planet is the human mind. Although we may have finite natural, ecological resources, we have one infinite resource, which is the human mind and spirit. This may be the only resource which will save our planet.

The famous Russian scientist and Academician, Dr Vladimir Vernadsky, in the first half of the 20th Century, saw the future of humanity linked to a model of reality

called the *Noosphere*, which is a noetic science of consciousness and the world of inner experience. The noetic science, reappraises the nature of the human being and its relationship with the cosmos, integrating western science with eastern wisdom.

The root problem is that our social life and our economic and technological development is grounded in the old, but still predominant paradigm based on the intellectual achievements of Newton and Descartes, who saw the world mechanistically and reductively. This has been overturned by the work of Einstein who showed that the new paradigm is based on the relationship and connection with the thing observed. What we see must be relative and influenced by what we are, how we are and where we are. The old paradigm works well for mechanisms and technology, but does not work when we try and understand consciousness and psychosocial issues.

Tolstoy, in *War and Peace*, said *'the highest wisdom has but one science, the science of the whole –the science explaining the whole of creation and man's placement'*.

The measures aimed at preventing ecological catastrophe and transition to sustainable development, whether it be technological, economic and or ecological, will be doomed to failure unless we free ourselves from the old scientific, intellectual paradigm.

In our printed and visual media we find sensationalism, and no integration of news or proper analysis, as news tends to serve political purposes. Our news media tends to create an erroneous picture of reality and draw people away from serious reflection. There is no public voice. Even in Universities there seems to be no integration between different specialties and information is narrowly focussed.

It is no wonder that our young people are worried and often angry. Their lives are changing, but they feel there is no future, as they feel there is nothing left. Our young people nowadays grow up so quickly due to the influence of the media, particularly television. The destructive influence of mass media on the developing psyche of children and teenagers has a deleterious effect on the creation of the integrated personality. Parental care is lost as parents go out to work under the increasingly stressful working environment. In this situation, they are not able to substitute money, property, social status, and material needs with the creation of values.

The New Paradigm Integrating Spirituality and Science

Einstein, 50 years ago, said *'if humanity is to survive, there has to be a substantially new manner of thinking.'* He also said *'A human being is part of the whole that we call the universe, a part limited in time and space. He experiences*

in himself, his thoughts and feelings as something separate from the rest a kind of optical illusion of his consciousness. This illusion is a prison for us restricting us to our personal desires and to affection for only the few people nearest to us. Our task must be to free ourselves from this prison by widening our circle of compassion to embrace all living beings and all of nature.'

Vaclav Havel, echoed this statement when he became President of Czechoslovakia, stating that there needs to be a massive change in consciousness if humankind is to survive.

The root problem is that although we have made great leaps in technological science, and our physical knowledge has expanded, our development, is based on an inadequate understanding of the world generally, as well as of human beings and human life. Our science serves technological development, but it is incapable of predicting the consequences of the interaction of technology with nature.

The new vision of reality requires us to review our origins, the nature of evolution and the basic cause behind the need of healing for the individual, society and the global civilisation We have to reevaluate ourselves and our mode of development as the prime cause of the problems we are facing

In this respect, the new frontier is the new paradigm which is the new spirituality that encompasses a consciousness of oneness where all of life on Earth is connected and not separate.

The great Copernican revolution of the 21st Century is to realise the nature of universal consciousness spirit and soul.

Great inventions, great thought and creativity come from a higher order of intelligence and consciousness. Education, in our view should be based on this concept of human potential and the hidden abilities within all human beings. Particularly we would emphasise the power of the sub-conscious and conscious mind and the ability of the individual to find expression in a unique and whole way.

A new ethos implies a belief in universal abundance actualised by the creative potential of human minds. The key to this abundance is the creation of a new kind of non-polluting energy, which gives humanity the opportunity to meet all of humanity's needs.

Our civilization is changing rapidly. As a result, we are entering the so called *post-industrial* or the *information society*.

The computer information and technological revolution now occurring should be accompanied by new ways that actualise the global mind and vastly enhance the creative potential and access to freedom for all humanity.

Now is the time that millions of people need to awaken to their sense of truth, freedom, co-operation and connectedness with all of life – an expression of connected humanity.

What is needed, we believe, is a new science that can integrate the mind and its abilities with the whole phenomenon of human productiveness, technology and the environment. This means that we have integration instead of fragmentation into the various subjects that are taught in universities, which are differentiated and separated into various disciplines. This means that we produce graduates versed in the whole phenomenon of life.

This is possible because science already has come to a new level of understanding of the new paradigm. This paradigm should become the basis for new education systems, new information policies, and a means to building relationships between people, nations, social groups etc.

Education, in this sense, is giving to people throughout the planet an understanding of what they have in common despite their races, religions, ideologies, cultures, traditions, beliefs and spiritualities - enabling them to realise their backgrounds, their origins and potential and individual destinies within the common ground of human life and existence.

Openness is a prerequisite of education. It is also the prerequisite of communication.

New forms of communication are needed, involving the media, which will help to educate people by enabling them to realise the depth and power of the human spirit and the ability of people to heal themselves and to create peace.

Our aim is to promote a dialogue to impact human consciousness on a deep and profound level.

“All that man has here in multiplicity is intrinsically One. Here all blades of grass, wood and stone, all things are One. This is the deepest depth. And thereby am I completely captivated”. Meister Eckhart (1260-1327)

Our Proposals are:

To ask the UN (including the UNEP, UNESCO, UNCSD and other bodies:

- To support ideas and proposals on developing and putting into practice a new informational and educational policy based on the new scientific and intellectual paradigm to develop and establish new educational programs for different national social and, age groups. Such programs would be established under the aegis of the UN or its institutions aimed at implementing the major proposals formulated below. Such an educational program would integrate healing issues looking at the importance of lifestyle, nutrition, relaxation, nutritional supplementation, meditation and exercise for the prevention of the major scourges of illness and deprivation in our global community. This activity would be facilitated by outstanding world leaders and key humanist individuals.
- To establish educational programs for teachers, and for different social and age groups.
- To involve key representatives of politics, business, culture and the arts.
- To elaborate and enhance the conception of eco-settlements understanding the profound connection between dwellings and the environment in which they exist and to provide support to eco-settlements from international, governmental and non governmental entities.

To call all the World's scientists to take part in developing the intellectual basis for forming a sustainable civilization..

A substantially new manner of thinking is required integrating all sciences and creating a holistic approach which takes into account the inextricable relationship between life and all phenomena. Such a science needs to integrate scientific materialism and consciousness and requires a profound change in human values and attitudes.

To ask all educational organisations of teachers of all levels and professors to support our ideas and aims in order to create educational programs based on new paradigm for distribution among families, schools and universities which has at its highest priority, the integration of the human being with the family of humanity, civilization, planet earth, and the cosmos. In this respect, we particularly wish to study and understand the role of ecology in economics, psychosocial issues and cross cultural issues in order to enhance relationships between nations, cultures, creeds and religions.

To ask all medical doctors and health professionals to support a form of medicine which is integrative, health giving and gives individuals the opportunity to take responsibility for their own lives and the opportunity to arrest the development of degenerative disease or prevent it altogether.

To ask business and community groups to consider our proposals in developing a **new sector in the market**: on ecologically sound production, primarily in food and medicine, placing emphasis on organic foods, sustainable agricultural practices and cellular and herbal medicines.

A new sector for the solution of our global problems would also include education (training courses), publications, centres designed specifically for health promotion, preventative health, self care, ecological education and spiritual development. Our children need oxygen, water, food, trees and grass and a sustainable environment more than material possessions in order to thrive.

To appeal to the young people of the world to seek unity within diversity, cohesion where there is fragmentation and resolution where there is conflict. We ask them to take on the responsibility for this brilliant jewel of our planet and seek to acquire a deep and abiding passion and knowledge for life itself. A profound cultivation of true civilisation requires a broad and deep understanding of the nature of humanity, earth, the cosmos and the culture of their nation and all nations. It requires a profound love and respect for all peoples and the living biodiversity of nature itself.

To ask governments to support our concerns and ideas and to establish appropriate state institutes, to initiate programmes aimed at focusing on scientific activities as a matter of urgency on:

- New ways of thinking about our place on Earth and the ways in which we relate to the functioning of natural systems if we are to find a better way to live in harmony with nature.
- Formulating new ways in industry and agriculture, making a possible a sustainable world.
- Reforming educational systems based on the new paradigm
- National strategies to create the conditions for
 - Human and social development
 - Environmentally friendly economies
 - Poverty reduction

To reflect the above proposals in the findings and/or decisions of the WSSD.

We feel that if these major principles and directions are instigated we may be able to prevent the global catastrophe to which we are currently headed.

SIGNATORIES TO THE PROPOSAL
TRANSITION TO A SUSTAINABLE CIVILISATION
TO BE PRESENTED TO THE WORLD SUMMIT FOR SUSTAINABLE DEVELOPMENT

Russia

- ☆ Dr. Irina Abalkina, senior research fellow for Institute of USA and Canada Studies, Russian Academy of Sciences, Moscow
- ☆ Eugeny Viktorovich Tkachenko, Academician Russian Academy of Education (RAE), member of RAE Presidium, member of the Expert Council of the National Dissertation Commission on pedagogy and psychology, professor, doctor of Chemistry, former Minister of Education of the Russian Federation (1992-1996)
- ☆ Alexei Reteyum, Professor of Ecology, Moscow State University of Engineering Ecology
- ☆ Dr. Irina Glazyrina, Director of the Transbaikal Center for Ecological Economics, Head of Ecological Economic Modelling Department of the Institute of Natural Resources of Siberian Branch of Russian Academy of Sciences
- ☆ Vladimir F. Belogolovov, Buryat Regional Department of Lake Baikal
- ☆ Tamara Loubova Dr. of agriculture, docent Institute of Continuous Education in Forestry, Pushkino, Moscow oblast'
- ☆ Valery Dementiev, Krasnoturiinsk, Sverdlovskaya r.,
- ☆ Alexander Roumega, Master Degree in Physics, PO Box 5132, Rostov-on-Don, 344015 Russian Federation
- ☆ Dr. Sofia Solovieva, Senior Researcher Division of Environmental economics Department of Economics Moscow State University
- ☆ Dr. Vladimir Zolotarev, founder of the NOOSPHERE Information Fund (Global Survival), Borok, Yaroslavl obl.
- ☆ Rostov Regional non-governmental ecological organization "Yav", Rostov-on-Don
- ☆ Dr. Vladimir I. Bodyakin, PhD in physics and math, Institute of Control Science of the Russian Academy of Science, Head of the project "Informograd" (Informcity), Moscow
- ☆ Dr. Tatiana Petrova, Ministry of Natural Resources and Environmental Protection, Moscow
- ☆ Valery Petrovich Kochetov, Director of public organisation of serving in the army "Independente Defence" (On behalf of 17 officers of the organisation), Vilyuchinsk (town), Kamchatskaya oblast'
- ☆ Dr. Elena M. Melikhova, Biophysic, Head of Laboratory, Nuclear Safety Institute, Russian Academy of Science, Moscow
- ☆ Stanislav G. Lebedev, Education and Social Technologies, Methodologist of Self Developing Living Complex, Moscow
- ☆ Vladimir Annenkov, Institute of Geography RAS, Geography, Senior Research Fellow, PhD, convener of E-net of the Russian Geographical Society (RGS)
- ☆ Sofia V. Solovieva PhD, Environmental Economist
- ☆ Kirill Stepanov, General Director, Non-governmental Ecological Vernadsky Foundation
- ☆ Yu.I. Rusinov, Space Scientist
- ☆ Yu.K. Ustinov, Russian Federation Cinema Committee, Saint-Petersburg Institute Of Cinema And Television
- ☆ Prof Alexei Reteyum, Prof of Ecology, Moscow State University of Engineering Ecology

- ☆ Serge Marakushev, Biochemist, Russian Academy of Sciences IPCP, Institute of Problems of Chemical Physics,

France

- ☆ Emmanuel Asomba, Consultant in Institutional Strengthening & Organisational Development

Armenia

- ☆ Liana Mikayelyan, Student, majoring in Economics, also member of an NGO
- ☆ Sargayan Isabella, MA, Theology

Ethiopia

- ☆ Tamiru Woubbie Semunegus, Economist and systems administrator

Cameroon, Central Africa

- ☆ Prof. John Ngundam, MSc.A. in Electrical Power Engineering, PhD (University of London) and a DIC (Imperial College of Science, Technology and Medicine, London) in Electrical Engineering (Power Systems/Reliability) Université de Yaoundé

Bangladesh

- ☆ Abdur Rahman, Social Worker, Bangladesh
- ☆ Youth Approach for Development & Cooperation (YADC), (Free Mentoring MRISA/Campaign for Disarmament & Peace)

India

- ☆ MP Sukumaran Nair FIE, Chairman of the Institution of Engineers (India) Cochin Centre and a member of several expert advisory committees to the Central and State Governments in India. He is listed in the Marquis, Who's Who in the World and by the International Biographical Centre, Cambridge, England
- ☆ G. Rajshekar Reddy, Director, Scarlet Flowers & Agritech Ltd, Bangalore, India

Indonesia

- ☆ Tjahjokartiko Gondokusumo, Civil Engineer, CHP Cooperative, Jakarta, Indonesia

Australia

- ☆ Dr Helen Caldicott, MD. Writer, Speaker, Pediatrician, Activist
- ☆ Prof. Avni Sali, PhD, Head of Graduate School of Medicine, Swinburne University
- ☆ Dr Keith Suter, President of the United Nations Association (NSW) and President of the Society for International Development (Sydney Chapter). Consultant on strategic planning and a futurist. He is an international authority on UN disarmament and peace building
- ☆ Dr Jager Ellison, BA NDDN DI NPAA, Co Founder Centre for Change, Nutritionist, Writer, Artist, Metaphysical Teacher and Counsellor, Feng Shui Expert
- ☆ Ms Laura A'Bell, Activist, Artist, Aromatherapist, Web Designer
- ☆ Ms Christine Hooper, Promotions and Management, Metaphysics
- ☆ Ms Kala Saravanamuthu, Division of Business and Enterprise, University of South Australia
- ☆ Dr Horst W.Doelle, D.Sc., D.Sc. [h.c.], Chairman, IOBB

- ☆ Ron Carroll, Director, R.J. Carroll and Associates Pty. Ltd.

United Kingdom

- ☆ Aubrey Meyer, Director, Global Commons Institute
- ☆ Adrian Lewton, Director, Renewable Energy Transport Systems
- ☆ Dr Kamran Mofid BA MA in economics. Dr. Mofid is currently the short course leader (on a part-time basis) at Plater College, Oxford teaching economics and theology, Frequent speaker on the BBC World Service, BBC Coventry and BBC Radio Oxford. Religion and globalisation researcher. He is currently seeking to establish an international centre for the Study of Economics, Politics, Business and Faiths

Canada

- ☆ Dr Desmond Beghofer PhD, Chairman of the International Foundation of Learning and Co-founder of the Institute for Ethical Leadership and President of Creative Learning International, author of Manifesto for the New Millennium
- ☆ Julia Morton Marr, Founder / President of International Holistic Tourism Education Centre (IHTEC) and Founder of International School Peace Gardens
- ☆ Judyth Mermelstein, QC, Montreal,
- ☆ Dr Lucio Munoz PhD, Independent Qualitative Comparative Researcher/Consultant

United States of America

- ☆ Dr Deepak Chopra, Chopra Centre for Wellbeing, Author and Internationally acclaimed physician
- ☆ Pastor Randall Denton, Vice Chairman Centre for Change, International Conference Organiser, Spiritual Counsellor,
- ☆ Dr Ron Ingalsbe PhD (Metaphysics/Religion), M. Ed., Health Promotion and Wellness Management, BA (Psych), Community Wellness Consultant, Former Director, Living Well Centre, State University New York
- ☆ Brad Bartholemew, President, Scientists for Population Reduction, Inc.
- ☆ Sugato Dutt, Indian Forest Service - Project Tiger
- ☆ Assoc. Prof. Alexey Voinov, Gund Institute for Ecological Economics, University of Vermont
- ☆ Glenn D. Paige, President, (Prof. Emeritus of Political Science, University of Hawai'i), President, Center for Global Nonviolence, Honolulu,
- ☆ Dr James Hurtak PhD PhD, Director of the Academy for Future Sciences, California, environmentalist
- ☆ Chris Raymond, researcher and college student

Ukraine

- ☆ Dr. George E. Kanivets, Academician, Professor, Doctor of Sciences (Technology), President and Founder of the Academy of Sciences of Technological Cybernetic of Ukraine, President and Founder of the International Academy of Sciences, Technologies and Engineering, Khar'kov,

- ☆ Ruslan Synelnykov, Secretary of Youth National Security Council of Ukraine, Chief of Youth Information Foundation of Ukraine "ARIY"

Nigeria

- ☆ Adebayo Adenekan. The Environmental and Forestry Foundation (TEFF)

Malaysia

- ☆ Dr. Mohammad Bashir Khan, Department of Business Administration, Faculty of Economics and Management Sciences, International Islamic University Malaysia
- ☆ Saviour Cyril Sundararaj, Peace Secretary, Malaysian chapter of Servas International

DR MICHAEL ELLIS MBBS MRCP DCH MACNEM NPAA BA (Hons) Dip Grad (Nutr Med)

Dr Ellis is an English trained doctor with over 20 years of general practice both in the UK and in Australia.

He has higher qualifications in general medicine and paediatrics. He has a special interest in mind/body medicine and in optimizing the physical, mental and emotional health of the. He is a Research Fellow at the Post Graduate School of Medicine at Swinburne University. He has passed the Graduate Diploma in Nutritional and Environmental Medicine at Swinburne University. He is a member of the Australia Society for the Study of Obesity and ASIM and was the head of the Obesity Study and Weight Loss Trial with a well-known pharmaceutical Company. He is on the Board of The Australian Integrative Medical Association.

As well as his medical qualifications, Dr Ellis also has an Honours Degree in Literature, Arts, Philosophy and Social Psychology. Michael has been practicing Nichiren Shoshu Buddhism for 25 years and teaches this Buddhism in Melbourne He is the editor of the Australian Nichiren Shoshu Buddhist Newsletter which is distributed worldwide.

Dr Ellis is a prolific writer and author.

Dr Ellis founded and convened an international conference – Conference Earth: Humanity and Planet Earth – 2001 and Beyond. This conference was held at and supported by Melbourne University on 17-19 November 1995 with 400 delegates, 50 workshop leaders and 10 international speakers attracting national media coverage. This series of Mindquest Conferences is now supported by the Research Institute “The Centre For Change” founded by Dr Ellis. He convened a Critical Mass seminar on ‘The New Spirituality’ in April 2002 at Swinburne University. Other speakers included Prof Avni Sali, Dr Bob Phelps, Dr Sarah Crome, Ms Sue Barton and Dr Desmond Berghofer.

Dr Ellis has a keen interest in the plight of the ordinary GP and is concerned about creating a more sustainable future for both doctors and the community. Because of this, he established The Medical Renaissance Group in Australia in 2001, which is sponsored by Dr Ian Dettman, Director of Biological Therapies.

**DR PAVEL KASYANOV. PHD. DIP ENGINEERING (Hons), DOCTOR OF ECO
SCE DIP**

Dr Kasyanov is President of the Russian Society for Ecological Economics (RSEE), former Director of the Centre for Preparation and Implementation of International Projects on Technical Assistance (Moscow), and formerly headed a subdivision at Economic Department of Russian Ministry of Natural Resources and Environmental Protection.

Dr Kasyanov participated in developing a number of State documents, including Draft of the State strategy of Sustainable Development (1997), Draft of the Concept of the State Policy of natural resource use (1997), National Environmental Action Plan (for Russia) as well as some regional and sectoral environmental action plans (1997-1999), Decree "On privatization of the environmentally unfavorable enterprises" (1995). He has over 40 publications on the issues of sustainable development, linkage between consciousness and the social need structure, environmental economics such as pollution charges, user fees, taxation; natural resource economics; environmental management, environmental actions planning. He participated in a number of international conferences, working groups and projects, organised by OECD, EEC UN, UNCTAD, UNEP, WB, WWF. In particular he was a co-ordinator (for NIS and CEE counties) of the UNEP Natural resource valuation Project. (1995 -1997).

Member of the working group "Natural and Other Material Resources Management" under the Presidential Commission on Powers Sharing between Federal and Regional Authorities (2001-2002); personal responsibility: reform of the forest resources management.

Other areas of his interests and activities he participated:

- 1) Economic issues of the environmental protection and natural resource: elaborating proposals on the **economic instruments for biodiversity conservation**; participation in drafting the chapter of "The Tax Code" on ecotaxes;
- 2). Consultant to the WB on developing methodology for selection of priorities in implementation of measures of the "Revival of the River Volga" Program (1999-2000)
- 3) Member of the Baltic testing team for the GIWA (Global International Waters Assessment) Program of UNEP and GEF (2000).
- 4).Consultant to the US Agency for International Development: preparation of the Survey of Environmental Impacts of Land Privatization In Europe and Eurasia (May 2002)
- 5) Environmental impact assessment for Crude Oil Rail/Road Transport in Uzbekistan (in co-operation with "Institut Fresenius" (Germany) (2001)

Dr Kasyanov has a profound interest in cosmology, philosophy, theosophy and history of the Earth and the Humanity and integrating different scientific disciplines in a united harmonic system of knowledge on the world.

REFERENCES

- Agni Joga Volumes 1-14, Samara, 1999 (in Russian)
Avesta
Ayurveda
Baha'u'llah. "Crumbs of scriptures". Saint_Petersburg: "Edinenie, 1994.
(in Russian).
Bhagavat Gita
Bible
Hermes Trismegiste and hermetic tradition of the East and West, Kiev:
Iris;Mpscow: Aletaya, 2001, -623 pp (in Russian).
I-TSZIN
Koran
Rigveda
- Balint, Michael., The Doctor, His Patient and the Illness, Pitman Press, 1987
Berghofer, D., Manifesto for the Millennium - A call for positive planetary action,
Berghofer, D., The Visioneers 1992 & 2002
Blavatsky, H.P., Blavatsky and the Secret Doctrine, ed Virginia Hanson, Qest
1971
Bohn, David., Science, Order & Creativity, Bantman, 1987
""Bones" and "flesh" of Dzen", Moscow: "EKSMO-Press", 2001, - 400 pp. (in
Russian)..
Brandt, Willy & Gollancz, Victor., World Armament and World Hunger, 1986
Bugaev, A., "Human Eniology", Moscow, "KSP+", 2001, 320 pp. (in Russian)..
Capra, Fritjop., The Turning Point, Fontana, 1983
Chopra, Deepak., Quantum Healing, Bantam, 1989
Club of Rome - The Limits to Growth, Pan, 1974
Daishonin, N., The Major Writings of Nichiren Daishonin, Head Temple, Nichiren
Shoshu Taisekiji, Japan
Davidson, John., Natural Creation or Natural Selection - a Complete New Theory
- Davidson, John., The Web of Life, John Davidson, CW Daniel Co 1988
Drunvalo Melchizedek. The Ancient Secret of The Flower of Life, Moscow:
"Sofia", 2001. (in Russian)..
Ellis, M., The Paradigm shift - The Changes We Are Going Through 1999
Ellison, Jager., The New Millennium
Ferguson, Marilyn., The Aquarian Conspiracy, Paladin, 1982
Fromm, Erich., The Fear of Freedom, Routledge & Kegan Paul, 1960
Fromm, Erich., The Sane Society, Routledge & Kegan Paul, 1956
Gerber, Richard., Vibrational Medicine, Bear & CO 1988
Harman, Willis & Rheingold, Howard., Higher Creativity, Putnam Publishing,
Harman, Willis., Global Mind Change
Heilbroner, Robert., An Inquiry into the Human Project, WW Norton & CO, 974
Heinberg, Richar., Memories and Visions of Paradise, Jeremy Fercher Inc, LA,
1989

Inozemtsev, Vladislav. "The constitution of Post-Economic State", Moscow: "Academia" – "Nauka", 1998. – 640 pp. (in Russian).

Jikarentsev, Vladimir, series of books: "Way to freedom" (3 books); "Life without boundaries" (2 books), "Movement of Love", Saint-Petersburg, "Zolotoi vek", "Diamant", 1998-2001. (in Russian).

Kasyanov, Pavel.V., "Transition to Sustainable Development: environmental and economic prerequisites", Moscow, Scientific and Training Centre of the State Committee for Environmental Protection, 1998. (in Russian).

Khan, Herman., The Next 200 years, Paladin

Klyuev A.G. "Ayurveda. Oneness of philosophy and practice in the Veda's knowledge". Moscow, KSP+, 1999, 256 pp. (in Russian).

Lazarev S.N. "Karma diagnostics". Books 1-7. Saint-Petersburg, 1993-2001. (in Russian).

Leary, Timothy., Info Psychology

Litvak, Stuart & Wayne, A., Towards A New Brain, Senzee, Prentice Hall, 1986

Lovelock, James., The Gaia Hypothesis,

Megre, Vladimir. "Space of love", Moscow, "Moscow typografya N 11", 1998. (in Russian).

Moisseev, N., "Humanity...To be or not to be?". Moscow, 1999, 289 pp. (in Russian).

Mukhina S.O. "Universal Laws of Human Life", Jukovsky, 1999. (in Russian).

Mukhina S.O. "Way to the harmony. Spiritual and energetic "anatomy" of the human organism". Jukovsky, 1998. – 168 c. (in Russian).

Ornstein, Robert & Sobel, David., The Healing Brain, MacMillan, 1988

"Parallel worlds". Series "Paradigm of thinking in the Third Millenium". Association "Galatea". Moscow: "Kompania Sputnik+", 1999 – 164 pp. (in Russian).

Raven, P.H., President AAAS, Science, Sustainability, And The Human Prospect, Feb 2002

Reiser, Oliver L., Cosmic Humanism and World Unity, Interface 1975

Reiser, Oliver., Cosmic Humanism and World Unity, Interface Books, 1975

Russell, Peter, The Awakening Earth - The Global Brain, Ark Books, 1984

Sheldrake, Rupert & Blonde, Anthony., A New Science of Life, 1985

Sheldrake, Rupert., The Presence of the Past, Fontana, 1989

Shneiderman, G.A., "Behind/Over Horizon of a visible world", Kiev, "Nika-tsentr", 2000, 608 pp. (in Russian).

Shu, Egil' D. "Wave Astrology", Moscow: "UITS Fomal'gayut+", 1999. (in Russian).

Sukhonos, S., "The Universe's Harmony of Scales", Moscow, "Sofia", 2000, 312 pp. (in Russian).

Tolstoy, L., "War and Peace".

Vernadsky, V .I., "Biosphere and Noosphere", Moscow, "Rol'f", 2002, 576 pp.N. Russkoi kul'tury", 2000, 224 pp.

Troyan, Ludmila P. "Ecology of the thought on immortality", Moscow: "IM-INFORM", 1999. – 296 pp. (in Russian).

Ursul, Arcady. «Russia's transition to Sustainable Development: Noospheric Conception», Moscow, 1998. (in Russian).

Wilson, Robert Anton., Cosmic Trigger, Falcon, 1988
Zukav, Gary., The Seat of the Soul

Australian Conservation Foundation

Club of Rome

Consumers International

Earth Charter

Earth Trends

Friends of the Earth International

Greenpeace

Institute of Noetic Sciences

Intergovernmental Panel on Climate Change (IPCC)

The Research Centre For Global Governance-Nucleo de pesquisa sobre governanca global. Federal University of Rio Grande do Sul, Porto Alegre, Brazil

UNEP - United Nations Environment Protection

US Environmental Protection Authority (EPA)

World Conservation Union

World Watch Institute

World Wide Fund for Nature International