



International Sustainable Energy Organization

United Nations-ECOSOC accredited - in cooperation with the World Circle of the Consensus CMDC
International Ecumenical Center, 1 Route des Morillons, Geneva Grand Saconnex
ISEO, POB 200, CH-1211 Geneva 20 - Tel: +41-22-910-3006 - Fax: +41-22-910-3014
e-mail:info@uniseo.org - www.uniseo.org

To: United Nations Secretary General and the High-level Panel on Global Sustainability
cc: Governments, ISEO-CMDC Members and related Organizations

Re: Response to the report of the United Nations Secretary-General's High-level Panel on Global Sustainability, entitled **Resilient People, Resilient Planet: A Future worth choosing** and the panel discussion on the work of the High-level Panel on Global Sustainability on 6 February 2012 in Geneva, Switzerland

We, the members of the International Sustainable Energy Organization have attached to this document our conclusions from the **World Sustainable Energy Conference in Geneva, Switzerland**, which was designed to launch the **World Sustainable Energy Year, 2012**.

We respectfully provide the following comments:

1. We commend the efforts of the High-level Panel members to draft a comprehensive guideline for the forthcoming UN-CSD Summit in Rio de Janeiro, Brazil **with the goal of providing universal access to a basic minimum level of modern non-polluting and carbon-free energy services and sustainable energy for all**.
2. We recognize that the new draft guidelines , superseding the shorter draft of 10 January 2012, (entitled "**THE FUTURE WE WANT**"), highlight past problems and obstacles towards a sustainable world society.
3. We hereby respectfully submit the attached conclusions of the **World Sustainable Energy Conference** that started the **World Sustainable Energy Year 2012** on 10 January 2012 in Geneva, with a view to moving forward with pro-active solutions towards the reduction of pollution and overuse of finite energy resources. In particular we urge a move away from counterproductive subsidies and destructive exploitation of the ecosystem, noting that the costs for green and sustainable projects are dwarfed by exaggerated military budgets. Reference is made to the attached **Global Energy Charter for Sustainable Development** proclaimed 1992 at the UNCED summit in Rio, the draft of a **Global Health Charter for Sustainable Development**, the proposed **Global Money Charter for Sustainable Development**, to resolve the global monetary crisis and the - **Global Charter for Universal Ethical Consciousness**
4. We respectfully note the problem of using the ambiguous word "resilient" in the proposed title. We fear that this word is easily misunderstood and difficult to translate it into all UN languages. We further fear that use of such difficult terminology in the title undermines the ability of UNCED in Rio to make its noble purpose understood around the world.
5. We nonetheless applaud efforts that will encourage citizens around the world to employ a new paradigm of implementing sustainable solutions to replace the thoughtless "business as usual" practice. In light of these considerations, we suggest an alternative title:

Save our Suffering Planet Earth
Rio Earth Summit

Since the first Rio Summit in 1992, the Rio+10 Summit in Johannesburg, the Kyoto Protocol and COP Summits and the work of the UN Commission for Sustainable Development CSD, a lot was said about the problems but more pro-active solutions must follow these declarations, especially in the fields of polluting and radioactive finite energy resources with their counter productive subsidies, failing health protection, unecological exploitation endangering the climate and bio-diversity, military excesses in the order of trillions of \$, currency wars unbalancing national economies and the corruption in both the public and civil sectors.

Therefore we respectfully suggest that the following red phrases should be added to the report of the UN Secretary General, based on clear evidence delivered from UN agencies:

p. 20: Energy

- delete the misleading IEA figure of 16 % renewable energy, and replace with “**over 20 %**” since 20 % was already surpassed thanks to the millions of non-commercial renewable energy systems, ignored by IEA.
- add **Norway** and **Iceland** after Brazil and **"We affirm the “Sustainable Energy for All” initiative launched by the Secretary General, based on the Global Energy Charter for Sustainable Development as proclaimed at UNCED 1992 in Rio de Janeiro and as repeated in the attached conclusions of the World Sustainable Energy Conference 2012 aiming at universal access to a basic minimum level of modern non-polluting and carbon-free energy services.**

p. 21/22: Health

We recommended the implementation of the attached "Global Sustainable Health Charter" to reduce the health costs, eliminate causes of illnesses and early death from bad nutrition, chemicals, environmental pollution, radiation unhealthy life styles and related issues, thereby reducing the economic and social costs of the global disease burden for ill-health and disability. To achieve this end, genetic manipulation of food and food products must be restrained within the confines of international law to ascertain a natural sustainable development in order to preserve biodiversity . We recommend a reduction in pesticide stricken intensive agriculture and mass cattle farming, in favour of bio diversity and sustainable water use.

p. 26: Changes in the global economy

new subtitle: **Finance / New Value Exchange System**

40. (with subsequent numbering) All efforts shall be made to replace the **random national and regional currency systems that are vulnerable to manipulation, and to employ instead a fair global even-level-playing-field value-based trading exchange system. Regulatory efforts shall be made to avoid disproportionate speculation and currency wars that are jeopardizing job security and local enterprises. It shall be supervised by an international body built upon consensus from a Global Sustainable Currency Summit to refine the “Global Money Charter for Sustainable Development”, thus eliminating the speculative virtual money system with its imaginary non-values. (Attached) for Sustainable Development”,**

Attachments

- **Conclusions and Recommendations of the World Sustainable Energy Conference in Geneva**
- **Global Energy Charter for Sustainable Development (Abstract)**
- **Global Health Charter for Sustainable Development (Draft to be finalized and ratified)**
- **Global Money Charter for Sustainable Development (Draft to be finalized and ratified at the Global Sustainable Currency Summit after the Rio+20 Summit)**
- **Global Charter for Universal Ethical Consciousness (in cooperation with Globethics, Geneva)**



Conclusions and Recommendations

United Nations and government representatives, energy experts from academia, NGOs, industry and finance from over 50 industrial and developing nations ***urge all decision makers of governments, civil society and the private sector to mobilize more financial and human resources to implement existing and search for new sustainable energy solutions without further delay, thus creating also many clean jobs,***

- being aware that unsustainable life styles and finite energy resources must be substituted as fast as possible due to the forthcoming resource depletion and the damage caused to health, environment and climate,
- recognising that not enough has been done to implement the principles of the Global Energy Charter for Sustainable Development, proclaimed at the UNCED Rio Summit in 1992.
- realising that energy strategies must be based on global ethical rules to curb corruption and misinformation about the negative affects and risks of unsustainable energy systems
- welcoming the declaration of the Secretary General of the United Nations, H.E. Ban Ki-moon concerning the millennium goal of providing affordable, sustainable energy for the whole world by establishing the UN initiative “**Sustainable Energy for All**”.

This appeal should be guided by the eight principles of the Global Energy Charter for Sustainable Development with emphasis on the following points:

1. Establish and fully implement targeted programs for the reduction of emissions through performance standards and labelling for energy services and systems.
2. Establish and enforce internationally standardised methods for the determination of the external effects and total life-cycle costs and risks to enforce a “polluters pay tax” system.
3. Create and implement programs for energy efficiency improvements, safety, waste management and emissions reductions in the production, storage, transportation and consumption of energy. Eliminate all subsidies for polluting energy and deviate oversized military budgets to the fast implementation of clean, sustainable energy systems.
4. Enact international, regional, national and local programs for the substitution of non-renewable energy resources by environmentally benign sustainable energy systems.
5. Introduce a system of full-cost pricing reflecting accurately the total life-cycle, social and environmental costs of energy. Encourage re-cycling of essential finite materials.
6. Establish new and expand existing sustainable energy funds to finance energy efficiency improvements and the best available environmentally sound energy technologies.
7. Develop new financial instruments and investment mechanisms, involving both the private and public sectors, for the rapid implementation of sustainable energy technologies.
8. Enhance worldwide cooperation for the exchange of sustainable technologies, expertise, education, training programs, information and statistics on sustainable energy on environmentally sound energy technologies, energy efficiency, performance standards, safety codes, methods of total energy costing and means of internalising external costs.

Global Energy Charter for Sustainable Development

Preamble The World Sustainable Energy Coalition and the International Sustainable Energy Organization,
Considering the crucial role which energy plays in world-wide economic and social development;
Taking into account the necessity to increase energy services, particularly in developing countries;
Recognizing that sound energy policy is essential to sustainable, affordable economic & social development;
Wishing to mitigate and prevent adverse local and global impacts of energy generation, transmission and use on human health and the environment, including all living species;
Noting especially the climate implications of increased atmospheric concentrations of greenhouse gases, as established by UNEP, WMO/IPCC and WHO;
Proposes that the principles in the Global Energy Charter for Sustainable Development be adopted by the United Nations as the basis for either an international Convention, or as a Protocol to the United Nations Framework Convention on Climate Change, or as an international declaration;
Proposes further that the principles in the Global Energy Charter be adopted by national governments in domestic legislation.

Objectives

- a - Act as a framework for a world energy strategy aimed at concerted international, regional and national programs for harmonious & sustainable economic & social development to ensure the survival of life.
- b - Urge governments to give the **rational use of energy, energy efficiency and renewable, clean, safe and sustainable energy technologies** the highest priority in national and international development and implementation programs on a scale comparable to the former US Apollo and Manhattan projects;
- c - Promote a plan of action to ensure that the services which energy can supply are available in sufficient quantity to all human beings to satisfy their **development** needs;
- d - Establishment of the **International Sustainable Energy Organisation** dedicated to the achievement of the Charter's objectives, through amongst other measures, research, development and commercialisation of relevant technologies, information exchange, training, consultancy, program monitoring and mobilisation of adequate financial resources.

Principles

1. Establish targets, programs and other action to **reduce energy-related atmospheric emissions**, and the enactment by legislation of performance standards and labelling for energy services and systems, based on international best practice.
2. Establish guidelines and internationally standardised methods of evaluation for determining the **external effects** and **total lifecycle costs** and **risks** for all energy systems, taking into account the environmental, health and other damage caused by energy-related activities.
3. Create international, regional, national and local programs for **energy efficiency** improvements, safety, waste management and emissions reductions in the production, storage, transportation & consumption of all types of energy.
4. Create international, regional, national and local programs for the substitution of non-renewable energy resources by environmentally benign **sustainable energy** technologies.
5. Based on the guidelines established under Principle 2, establish a system of **full-cost pricing** to reflect accurately the total life-cycle social & environmental costs of energy production and consumption.
6. Establish sustainable energy funds to **finance** energy efficiency improvements and environmentally sound energy technologies, with special **allocations set aside for developing nations**.
7. Promote and monitor the principles and implementation strategies under the Global Energy Charter for Sustainable Energy Development and the development of new **financial instruments and investment mechanisms**, involving both the private and public sectors.
8. Promote **worldwide cooperation** and exchange of technology, expertise, education, training programs, information and statistics on the best available environmentally sound energy technologies, energy efficiency, performance standards, safety codes, methods of energy costing and means of internalizing external costs.

CMDC & ISEO, POB 200, CH-1211 Geneva 20

Tel: +41-22-910-3006 Fax: +41-22-910-3014 e-mail: info@uniseo.org www.uniseo.org

Global Health Charter for Sustainable Development (Draft)

Preamble

- The World Health Organization WHO with the World Circle of the Consensus CMDC,
- *Considering* the crucial role which health plays in the economy, social development and mortality;
- *Taking* into account the necessity to improve health, particularly for gender and in developing countries;
- *Recognizing* that sound health policies are essential to sustainable economic and social development;
- *Wishing* to mitigate and prevent adverse local and global impacts of chemicals abuses, energy generation, transmission and use on human health and the environment, including all living species;
- *Noting* especially the increased impact of pollution on health, as established by WHO, UNEP & IUCN;
- *Proposes* that the principles in the Global Health Charter for Sustainable Development be adopted by the United Nations as the basis for either an international Convention, or as an international declaration;
- *Proposes* further that the principles in the Global Health Charter be adopted by national governments.

Objectives

- a - Act as a framework for a world health strategy aimed at concerted international, regional and national programs to ensure the healthy survival of all living species;
- b - Urge governments to provide **preventive health education programs** as one of the highest priorities in national, regional and international development and implementation programs;
- c - Promote a plan of action to **ensure that quality health care services** are available to all humans;
- d- Propose the establishment of an **international health promotion program** dedicated to the achievement of the Charter's objectives, through amongst other measures, research, development and commercialisation of the means, information exchange, training, consultancy, program monitoring and the mobilisation of adequate financial resources.

Principles

- 1 Establish targets, programs and other action to **reduce hazardous emissions**, and the enactment by legislation of performance standards of preventive health services.
- 2 Establish guidelines and internationally standardised methods of evaluation for determining the **affects and risks on the public health** of all technical systems.
- 3 Create international, regional, national and local programs for **health improvements**, food safety and water quality controls and emissions reductions in industry, agriculture and transportation.
- 4 Create international, regional, national and local programs for the substitution of unhealthy diets and substances by **environmentally benign, sustainable food supplies and drinks**.
- 5 Based on the guidelines established under Principle 2, the provision of a system of **full-cost pricing** to reflect accurately the total life-cycle, social and environmental costs of health products.
- 6 Establish sustainable health funds to **finance** the use of healthy food and environment quality improvements, with special **allocations set aside for developing nations**.
- 7 Promote and monitor the principles and implementation strategies under the **Global Health Charter** and the development of **financial mechanisms**, involving both the private and public sectors.
- 8 **Worldwide cooperation** and exchange of expertise, education, training programs, information and statistics on health protection technologies, standards, safety codes and proper health care costing.

CMDC, POB 200, CH-1211 Geneva 20

Tel: +41-22-910-3006 Fax: +41-22-910-3014 e-mail: info@cmdc.net www.cmdc.net

Global Money Charter for Sustainable Development (Draft)

Preamble

- The World Trade Organizations WTO and UNCTAD with the World Circle of the Consensus CMDC,
- *Considering* the crucial role which money plays in the economy and social development;
- *Taking* into account the necessity to improve the livelihood also for gender in developing countries;
- *Recognizing* that stable currencies are essential to sustainable economic and social development;
- *Wishing* to mitigate and prevent adverse local and global impacts of currency fluctuations on humanity;
- *Noting* especially the increased negative impact of speculation on enterprise and social development;
- *Proposes* that the principles in the Global Money Charter for Sustainable Development be adopted by the United Nations as the basis for either an international treaty, or international protocol;
- *Proposes* further that the principles in the Global Money Charter be adopted by national governments.

Objectives

- a - As a framework for a world fair trade strategy aimed at concerted international, regional and national programs to ensure the sustainable development of human activities;
- b - Urge governments to join a **global monetary system** to curb damaging currency speculations and manipulations of the values of human and natural resources as highest priority in national, regional and international development;
- c - Promote a plan of action to **ensure that a global currency system** is implemented in due time;
- d - Propose the establishment of an **international currency supervisory board** dedicated to the achievement of the Charter's objectives, through amongst other measures, research, development and implementation of the means, information exchange, training, consultancy, program monitoring and the mobilisation of adequate financial resources.

Principles

- 1 Establish targets, programs and other action to **eliminate currency speculation**, and the enactment by legislation of performance standards for sustainable budgetary controls.
- 2 Establish guidelines and internationally standardised methods of evaluation for determining the **affects and risks on currency instabilities**.
- 3 Create international, regional, national and local programs for **currency stability**.
- 4 Create international, regional, national and local programs for the substitution of abusive national monetary systems by a **sustainable global currency based on real values**.
- 5 Based on the guidelines established under Principle 2, the provision of a system of **full-cost pricing** to reflect accurately the total natural and human resource life-cycles, social and environmental costs.
- 6 Establish a sustainable currency fund to **finance** the implementation of sustainable currency development with **allocations set aside for developing nations**.
- 7 Promote and monitor the principles and implementation strategies under the **Global Money Charter** and the development of **financial mechanisms**, involving the private & public sectors.
- 8 **Worldwide cooperation** and exchange of expertise, education, training programs, information & statistics on currency harmonization, budget discipline, standards and international legislation.

CMDC, POB 200, CH-1211 Geneva 20

Tel: +41-22-910-3006 Fax: +41-22-910-3014 e-mail: info@cmdc.net www.cmdc.net

Global Charter for Universal Ethical Consciousness

All governments, non-governmental organizations, the United Nations, individuals and educators shall apply and enhance the following guidelines for a new paradigm of an universal ethical consciousness to avoid unsustainable negative developments of humanity and self-destruction.

- 1 After centuries of wars and ruthless exploitation of precious finite natural resources, humanity must seek and enforce a joint paradigm of survival in peace and harmony with each other in an intact nature and entailing global transparency.
- 2 Tax payer's and investor's moneys and government loans shall not be wasted on destructive equipment like arms, poisons, risky power plants and unsustainable exploitations of finite, affecting bio diversity, the
- 3 Character education aimed at a responsible social consciousness and true values must prevail over materialistic aims to enhance good human conduct, self-respect and tolerance with others. Hypocrisy shall be defeated and honesty must become the credo of humankind.
- 4 In order to be fit and healthy diets must be natural without harmful coloring and conservation additives. It shall preferably be vegetarian to respect all creature's life without detrimental chemicals and genetic manipulations damaging nature and perverting the godly creations.
- 5 Selflessness and honesty shall prevail, based on the real ethical values of a humble society. Corruption, selfish speculation and greed shall be banned from any business pursuit, and must be punishable by appropriate international legislation.
- 6 Quality of life must be based on the sound principle of "mens sana in corpore sano" (healthy spirit in healthy body) in harmony with nature and genuine cultural values without harmful chemicals, radiation, noise and mental pollution by the media.
- 7 Human rights shall not be abused for selfish ends like amassing material goods beyond the individual needs and must matched by creative duties and responsibilities to advance the human value development and serve the needy weak in the community.
- 8 Religions shall be based on freedom of expression, ethics, cultural values and faith tolerance. Religious wars, political aims and terrorist acts shall be punishable by the United Nations and courts. Abuses like pedophilia and extracting money from disciples must be banned.

Cercle mondial du consensus - World Circle of the Consensus
Weltkreis des Konsens - World Sustainable Energy Coalition

*NGO in consultative status with the Economic & Social Council of the United Nations
in association with **International Sustainable Energy Organization***

1 route des Morillons 1, POB 200, CH 1211 Geneva 20, Switzerland
T: +41-22-910-3006 F: +41-22-910-3014 info@cmdc.net - www.cmdc.net

