

Statement of

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**On the occasion of
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Statement ONE:

"We all share our lives on "Planet Earth," one world that accommodates all nations and races. We also share our Planet's resources whether we live in developed or developing countries. We are hurting our "Planet" rather than taking care of it."

The whole World military expenditure in 2006 is estimated at \$1204 billion in current prices. While the expenditure for pollution abatement and control or care of the environment is far less than this figure. It has never been so urgent than ever to remediate environmental issues. Care and attention should be given to our changing "Planet." The growing ozone hole, the surge in land surface temperature, extreme floods, tsunamis are among other threats that need to be addressed. And, the poorest people in the poorest countries suffer overwhelmingly the worst impacts of environmental changes and disasters.

Statement TWO:

"A growing population will impact the environment. The lack of awareness regarding environmental concerns in our societies and the rapid population growth in some parts of the world will negatively impact the quality of life. Implementing environmentally friendly resources of energy should be our first priority of concern."

Climate change and human population growth are linked; the population surged from 2.5 billion since the middle of last century to over 6.0 billion this year and there is a high level of confidence that the global average temperature during the last few decades was warmer than any comparable period during the last 400 years. It is TODAY that we should unify our efforts to limit the use of more fossil fuel, production of more chemicals, and the systematic cut down in the green area that resulted in un-precedent levels of carbon dioxide and other harmful gas emissions. The industrialized countries of the rich world are almost entirely responsible for climate change. Therefore, it is today that technologically advanced countries should lead the world and help developing countries elevating their suffering from poverty,

health problems and on adopting environmental protection measures.

Statement THREE:

"Our resources in land, water, energy and agro/eco-systems are limited. Industrialization and urbanization results in more crops suitable lands damage, water shortage and energy consumptions. More poverty, political conflicts and environmental refuges should be expected in the near future. The whole world should get together to face and solve these challenges."

Water resources, population densities and patterns of water consumption are unevenly distributed worldwide. We are facing a double challenge, not only in the limited supply of both surface and groundwater resources in some regions but also the mismanagement of water and pollution that threaten aquatic biota. We need to develop new technologies and environmental management practices to help improving pollution control and the use of resources. The effective use of energy can reduce the cost, emission and therefore reduce detrimental environmental consequences. This approach will need consolidated efforts to address the production of goods and machines that consume less energy and to pay more attention to other resources of renewable

energy. Science and technology sectors need to address more efficiently the use of biomass, wind power, and photo-conversion of energy and to balance this approach with the limitation that will result in the land area and vital ecosystem that humanity depends upon for life support.

Statement FOUR:

"Education, research, and public awareness are needed to help improving our life and protecting the environment. The bill is high but the outcome is priceless. Humanity deserves healthy and risk free life for generations to come."

Curricula in pre- and post-university education should include environment awareness programs. Media and educators should work in hand to develop the knowledge of conservation of resources. Investment from governments and private sectors should increase in research that will help developing new forms of energy and cleaning the environment.

Statement FIVE:

“Our experience and plans in Egypt”

Egypt has committed itself to a very ambitious target of 20% renewable energy share in the year 2020. This goes in line with the European target. To achieve this target, Egypt will need to attract investments of 23 Billion US\$ in the next 12 years in the renewable energy sector to establish about 10,000 MW, where 75% will come from wind parks at the Red Sea and the rest from concentrated solar and photovoltaic power plants. Funding is not the only constraint, and more importantly we have to build human capacity, secure appropriate technologies and expand our research development and innovation capabilities. At the same time, Egypt has embarked on a very challenging energy saving and efficiency improvement programs targeting an overall 6% reduction (including 35% reduction in the industrial sectors) in the first phase. This is equivalent to a 15 Million Tones of CO₂ emission reduction annually. To achieve this, international cooperation, technology transfer and human resources are crucial elements. Could you imagine the impact of this on sustainable development if all the countries follow the same path?