## VIII WAC &

#### INTERNATIONAL CONFERENCE

20<sup>th</sup> - 21<sup>st</sup> NOVEMBER 2014, NEW DELHI, INDIA

# Balancing Development and Environment

(Economic Growth with Environmental Sustainability)



Organized by:

Aqua Foundation

Serving Humanity

### VIII WAC 2014 - Balancing Development and Environment (Economic Growth with Environmental Sustainability)

Most developing countries enjoyed a relatively high level of economic growth over the last three decades accompanied by rapid industrialization, urbanization, and agricultural intensification. This growth relied extensively on the country's abundant and diverse natural resources. It has led to the degradation of land and water quality, caused the loss of natural habitats, and generated increasing levels of air and water pollution.

Humanity stands at a defining moment in history. We are confronted with a perpetuation of disparities between and within nations, a worsening of poverty, hunger, ill health and illiteracy, and the continuing deterioration of the ecosystems on which we depend for our well-being. However, integration of environment and development concerns and greater attention to them will lead to the fulfilment of basic needs, improved living standards for all, better protected and managed ecosystems and a safer, more prosperous future.

It is important that the sustainable development is for the future of sustainability of natural resources and environment as well as the people's livelihood and well-being. At present development partners and environmentalists have taken extreme positions. One pushes for development at any cost, and other pushes for environmental protection even at the cost of zero development. It's time to discuss and evolve a balanced approach, ensuring economic growth and development to meet aspirations of billions, while making sure that we leave a better world for our future generations in terms of environment and natural resources.

India is in a unique position to lead this movement to restore balance between development and environment. The second most populous country in the world, one of the fastest growing economy, having great demands on energy and natural resources to ensure a rapid pace of development, and possessing a vast resource of traditional wisdom and boasting of a rich heritage and culture which always advocated the idea of living in harmony with nature. A country where nature and natural elements have been worshipped as deities to ensure their protection. A country where water & energy efficiency was ingrained in life style, engineering concepts and architecture.

VIII WAC is being organized with the theme 'Balancing Development & Environment (economic growth with environmental sustainability) and is aimed to bring together experts and specialists in food, water, climate change and energy, development partners, civil societies, academia, and environmentalists. The Conference gives planners and policymakers an opportunity to listen attentively and act on the recommendations speedily to meet the challenges of this decade and beyond.



#### About Aqua Foundation

Aqua Foundation is a Non-Governmental Organization which undertakes all necessary initiatives for scientific and social knowledge creation and diffusion regarding various aspects of water & environment. The ever balanced, ever harmonized cycles & arrangements of nature have been greatly challenged and disturbed by humans in last century, which in turn pose a threat to their own survival. Using the tools of traditional wisdom, philosophy, and modern science, the organization is working to reverse these damages and work towards a sustainable living, in oneness with fellow humans, other living beings, plants and nature. The organization deals with all the five elements (Panch Tatwa- Water, Earth, Energy/ Fire, Air and Space) comprehensively, with prime focus on humanity and sustainability.

The activities of Aqua Foundation include knowledge creation, information dissemination, research and education. The mission of knowledge creation and information dissemination is achieved through International Conferences like World Aqua Congress, workshops and training programs under Aqua Foundation Academy, recognition and interactive events through Aqua Excellence Awards. Guided by the humanitarian and profound philosophy of great spiritual master 'Baba Neem Karoli Maharaj', Aqua Foundation is also managing research and education programs under 'Baba Neem Karoli Institute of Humanity & Traditional Wisdom', which has the privilege of being the first ever research and education platform in the world working holistically on aspects of amalgamation of Traditional Wisdom and modern science for welfare of humanity. The Foundation is also bringing together the future citizens, our children, to serve Mother Earth, under a special program of 'Angels of Humanity', having a mission to work closely with children, the future citizens of tomorrow, imparting them exposure on value system, natural processes, self realization, and importance of living in harmony with nature while maintaining the fine balance mandatory for sustainability. This program aims to prepare leaders for tomorrow, fully awakened and realized, to carry on the task of reversing harmful impacts of human activity on environment, and to propagate the practices of harmonious, balanced living.

#### Themes & Topics:

Following themes broadly describe the focus areas of deliberations, with a certain degree of overlapping. The structure has been deliberately kept flexible and will evolve depending on research contributions received from participants.

- **⊃** Development and Resource degradation nexus Impacts of development projects
- ⇒ Role of Urban Planning in sustainable development/Promoting sustainable human settlement development
- Achieving Sustainable Development in Specific Sectors- Success Stories
  - Hydropower Sector
  - Thermal Power Sector
  - Mining Sector & Coal Mining Sector
  - Oil & Gas Sector
  - Construction & Infrastructure Sector
  - Food and agriculture
- Traditional Wisdom on Development With Environment Conservation
- Conservation & Management of Resources for Development
  - Protection of the atmosphere
  - Integrated approach to the planning and management of land resources
  - Combating deforestation
  - Promoting sustainable agriculture and rural development
  - Vertical Framing
  - Protection of the quality and supply of freshwater resources: application of integrated approaches to the development, management and use of water resources
  - > Environmentally sound management of toxic chemicals
  - Environmentally sound management of hazardous wastes
  - > Environmentally sound management of solid wastes and sewage-related issues
  - Safe and environmentally sound management of radioactive wastes
- Strengthening the Role of Major Groups
  - Role of women towards sustainable and equitable development
  - Children and youth in sustainable development
  - Recognizing and strengthening the role of indigenous people and their communities
  - Strengthening the role of non-governmental organizations: partners for sustainable development
  - Strengthening the role of business and industry
  - Scientific and technological community
  - Strengthening the role of farmers
- Integrating environment and development in decision-making
- Means of Implementation
  - > Financial resources and mechanisms
  - Promoting education, public awareness and training
  - > Legal instruments and mechanisms

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## Relevant Ministries for Participation & Using Recommendations:

- Ministry of Environment & Forest
- Ministry of Earth Sciences
- Ministry of Water Resources
- Ministry of Petroleum and Natural Gas
- Ministry of Mines
- + Ministry of Power
- Ministry of Urban Development
- + Ministry of Rural Development
- + Ministry of Agriculture
- Ministry of Drinking Water & Sanitation
- + Ministry of Coal
- + Ministry of Culture
- + Ministry of Health and Family Welfare
- + Ministry of Housing and Urban Poverty Alleviation
- + Ministry of Human Resource Development
- + Ministry of New and Renewable Energy
- Ministry of Science and Technology
   Ministry of Women and Child Development
- + Ministry of Youth Affairs and Sports

#### A must attend event for:

- Policy makers & Planners
- + Water Resources Departments, organizations & Industry
- + Oil & Gas Industry
- + Mining Industry
- + Hydropower, thermal power, nuclear power & renewal energy industry
- Construction & Infrastructure Industry
- + Dam owners & planners
- Urban planners, utilities & developers
- + Environmental companies & consultants
- Pollution control boards
- Environmentalists
- Civil Society Members
- + NGOs

#### Call for Abstracts

- → An abstract of no more than 500 words is to be submitted.
- → Abstracts can be sent by e-mail to info@aquafoundation.in

The last date for submitting abstracts is 19<sup>th</sup> September 2014

#### Delegate Registration Fees:

Delegate Type	Early Bird Rate (till 15 <sup>th</sup> October 2014)		Standard Rates (After 15 <sup>th</sup> October 2014)	
	1 delegate		1 delegate	
	INR	USD	INR	USD
Government / NGO	6000	200	8000	250
Academic Institutions				
Private	12000	400	15000	500
Student	4000	150	4000	150
Accompanying Person	4000	150	4000	150

Registration fee includes entrance to the conference, conference kit, coffee/ tea, lunch and cultural evening dinner

- → 10% discount on group of 3 or more delegates (only for Private, Government/NGO, Academic Institutions).
- → No discounts for students and accompanying persons.

Date 20<sup>th</sup> - 21<sup>st</sup> November, 2014

Venue INDIA HABITAT CENTRE Lodhi Road, New Delhi, India

#### Agua Excellence Awards:

The "Aqua Excellence Awards" are the highest awards given by Aqua Foundation to its members, stakeholders and contributors in recognition of their outstanding achievements in the field of water, environment, energy, earth sciences, atmospheric sciences, planetary sciences, pollution control and sustainability solutions. Aqua Foundation honours, in each WAC, individual / nominees of corporate members who have made a mark in their respective fields of expertise or have made a significant contribution towards Humanity.

#### Number of Awards:

→ The number of awards shall be between 0 and 40 every year.

(Please contact Praggya@aquafoundation.in for nomination form & details).



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Please contact Praggya Sharmaa, Ph. +91-9818568825



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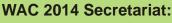
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