

## RESUME OF IFTEKHAR ENAYETULLAH



**IFTEKHAR ENAYETULLAH**, a professional civil engineer and urban planner by training, holds Masters Degree in Urban and Regional Planning with specialization in urban waste and environmental management from Bangladesh University of Engineering and Technology (BUET).

As a Co-founder and Director of Waste Concern, Iftekhar Enayetullah along with his partner A.H.Md. Maqsood Sinha, has conceptualized, designed and implemented the community based decentralized composting technology using public-private-community partnerships model. Their model of waste management was first piloted in Mirpur area of Dhaka city in early 1994, and subsequently replicated in five communities of Dhaka city with support from Ministry of Environment and Forest and UNDP in 1998. This approach has led to significant environmental improvement at community level along with creation of employment opportunities for the urban poor especially women along with production of eco-friendly bio-fertilizer (compost), which is most needed for the organic matter deficient soil of Bangladesh and also for reducing green house gas emission.

The Ministry of Local Government and Rural Development of the Government of Bangladesh is at present replicating the model, in 14 cities and towns of Bangladesh with support from UNICEF since September 2002. Till December 2005, Waste Concern's composting technology and implementation model has been replicated in 40 locations distributed in 20 cities and towns of Bangladesh. This composting technology has been replicated by the municipalities, NGOs and private sectors. Moreover, UNESCAP is assisting two cities one in Sri Lanka and another in Vietnam in replicating the composting technology and implementing the model of Waste Concern.

Recently, Food and Agriculture Organization (FAO) of the United Nations and Department of Agriculture Extension of the Government of Bangladesh has taken an initiative under their Special Program for Food Security to promote and demonstrate the composting technologies developed by Waste Concern to farmers in rural areas of the country using biomass in order to increase organic matter content in the soil aimed at increasing crop yield and reducing poverty.

Iftekhar Enayetullah has played a significant role in attracting carbon financing (CDM based investment) in Bangladesh. Iftekhar Enayetullah and A.H.Md. Maqsood Sinha through Waste Concern prepared the first CDM projects entitled Landfill Gas Recovery and Electricity

Generation as well as Composting of Organic Waste in Dhaka and facilitated Dutch investment in the projects. These projects are the first CDM projects registered from Bangladesh.

For his contribution and innovative work in the field of solid waste management and environment in Bangladesh, Iftekhar Enayetullah has been elected by the Ashoka Innovators for the Public of USA as an Ashoka Fellow in 2000.

Iftekhar Enayetullah is also one of the winners of the USA based Fast Company magazine's first-ever Fast 50 – fifty champions of innovation for the year 2002 (the only ones from Asia). Fast Company announced its first-ever "Fast 50 list", celebrating fifty "champions of innovation" whose achievements have led to significant change in their companies or society.

Iftekhar Enayetullah is also a recipient of the United Nations Poverty Eradication Award 2002 for the entire Asia and the Pacific region for his work and contribution in the field of solid waste management, especially generation of employment opportunities for the urban poor through composting. He is the first Bangladeshi to receive this prestigious UN Award along with his partner A.H.Md. Maqsood Sinha.

Schwab Foundation of Switzerland has also selected Iftekhar Enayetullah as an Outstanding Social Entrepreneur for the year 2003 for his contribution in the field of waste management and environmental improvement of Dhaka city.

Iftekhar Enayetullah is also recipient of the Tech Museum Awards 2003 in the environment category. He is also selected as a Tech Laureate by the Tech Museum of USA for developing technology benefiting humanity.

At the national level, Iftekhar Enayetullah has received Outstanding Engineer's Award 2003 from the Institution of Engineers, Bangladesh (IEB). He has also received the professional excellence award as an Engineer from the Daily Star-a prominent and leading newspaper of Bangladesh.

Iftekhar Enayetullah has more than seventy publications including scientific papers, articles, fact sheets, manuals, reports and educational materials. He is the co-author of a book entitled "Decentralized Composting for Cities of Low and Middle Income Countries" and has also co-edited a book entitled "Community Based Urban Solid Waste Management: The Asian Experience". He has carried out fifty consultancy assignments for the Asian Development Bank (ADB), UN-ESCAP, UNIDO, UNICEF, Water Sanitation Program-The World Bank, SDC, GTZ, CIDA, UNDP, UNCHS, FAO and USAID as well as for universities, both national and international. His publications and consultancy reports include topics in waste management, sanitation, community participation, public-private-community partnerships, pro-poor infrastructure development, physical planning, industrial pollution control/cleaner production, sustainable use of biomass, cleaner energy options, techno-economic studies for environmental sector projects, policy formulation as well as gender and development.

Iftekhar Enayetullah's professional expertise and interest are in the areas of waste management (solid, industrial, hazardous and clinical), urban environmental management, eco-sanitation, development of clean development mechanism (CDM) projects, environmental impact assessment (EIA), public-private-community partnerships, industrial pollution mitigation/cleaner production, environmental management system, cleaner energy supply, efficient use of biomass and sustainable development.

Iftekhar Enayetullah has traveled extensively throughout Asia, Europe and America as a Resource Speaker in international workshops and seminars and lectured on waste management, waste minimization, pro-poor infrastructure development public-private partnership, clean development mechanism/ green house gas emission reduction and sustainable development and also as an international consultant on waste management, public-private partnerships and water supply for the urban poor.

Iftekhar Enayetullah is a Member of the Institution of Engineers Bangladesh (IEB), Bangladesh Institute of Planners (BIP) and Building Partnership Development for Water and Sanitation of United Kingdom. He is a founding member of WasteNet, Bangladesh. He is the editor of a quarterly newsletter on waste management and recycling in Bangladesh. He has served as a Member of the Expert Committee on Clinical Waste Management constituted by the Government of Bangladesh. Presently he is serving as a member of the National CDM Committee of Bangladesh. He is also serving as a reviewer of several environmental engineering journals published from Bangladesh and abroad. In addition to these, he is also serving as an external examiner of post-graduate thesis as well as guest lecturer for several universities. The professional work of Iftekhar Enayetullah and A.H.Md.Maqsood Sinha through Waste Concern is now being taught as a case study in several universities in USA, Europe and Bangladesh in the graduate program of business and development studies.

Apart from co-founder of Waste Concern, Iftekhar Enayetullah is the managing partner of Waste Concern Consultants- the consulting arm of Waste Concern.

Iftekhar Enayetullah was born in Rajshahi, Bangladesh on 18 August 1967. His father Mr. Imamuddin Enayetullah is also a civil engineer and has served for over 35 years with government and held senior position as Chief Engineers of HSD, DIT and PWD.

## **Contact**

### **Waste Concern**

House 21 (Side B), Road-7, Block-G

Banani Model Town, Dhaka-1213, Bangladesh

• Tel.: + (880-2)- 987-3002, 987-3067 and 987-3110 • Fax: + (880-2) 988-4774

Email: [wastecon@dhaka.agni.com](mailto:wastecon@dhaka.agni.com) / [iftekhar@wasteconcern.org](mailto:iftekhar@wasteconcern.org)

Web: [www.wasteconcern.org](http://www.wasteconcern.org)