

## **Minutes Of Consultative Meeting With Expert, Professional And Investor To Initiate A Module For Development Of Waste To Energy Projects On 6<sup>th</sup> August 2009 At 1400 Hours In The Ministry Of Environment**

A consultative meeting of all waste to energy stakeholder including ,Experts, Technology Providers, Investor Groups, Corporate Sectors etc. was held under the Chairmanship of the Secretary (Environment) on the Thursday, the 6<sup>th</sup> August 2009. List of participants is placed at “*Flag-A*”

2. The Secretary (Environment) welcomed the participants and thanked them for joining this consultative meeting to see the possibilities to initiate a module for the development of waste to energy projects in Pakistan.

3. After a brief introduction of all participants Mr. Syed Amjad Hussain, Acting Head Cell has been given an elaborate presentation on initiatives of Ministry of Environment as DNA for promotion and enhancement of CDM projects in waste management sector in which he discussed about the CDM potential areas, benefits and ways forward for initiation of waste to energy CDM projects in Pakistan.

4. Secretary Environment appreciated the effort of CDM Cell for promotion of CDM projects activities in the country and informed that the Government is giving high priorities to promote Clean Development Mechanism by reducing carbon emission spreading by the various factories and said that the purpose of this meeting is to review the exiting constraints and barriers in development and implementation of waste to energy projects in the country. He also emphasized on the urgent need to explore possibilities of development of CDM projects in public and private sector s and way forward for enhancement of CDM project activities in waste to energy sector. He asked the participants to share their valuable views, comments and suggestion how to achieve this important objective.

5. Mr. Eashan Kamran, Director, SKP said that there is no well defined law in waste management sector to tackle the deteriorating environmental conditions in the country. Express of interest (EOI) called for Integrated Solid Waste Management by the DCOs Lahore did not mentioned about CDM and Environment. He therefore proposed that there is a need to create awareness about CDM in the all relevant departments at Tehsil, District and Provincial level.

6. Mr. Faqeer Nusrat Hussain, Secretary General Federation of Agriculture Pakistan proposed that CDM Cell Should be established at Provincial level for coordination with all relevant departments especially in the provincial planning and development departments. He also emphasized the need for training and awareness raising programme for promotion of CDM activities in Agriculture and Forestry sector. He also proposed that provincial waste to energy projects should be under the umbrella of Provincial Planning and Development Departments. He also suggested that Government should declare the forestry sector as an Industry so that the State Bank of Pakistan can issue necessary instructions to the bank for providing of loans to the forestry stakeholders for enhancement of Forest Cover areas in Pakistan. Mr. Syed Amjad Hussain, Acting Head CDM Cell informed the participants that CDM Cell has initiated a capacity building training of provincial forestry departments for implementation of mega forestry projects and trained two provincial forestry official from each province, AJK and Northern Areas with collaboration of Swiss Development Cooperation (SDC) and M/s Intercooperation Pakistan. He suggested that similar type of initiative can be replicated for waste to energy sector of Pakistan.

7. Brig. ( R ) Azam Afandi of M/s Affandi Consolidated Pvt Ltd proposed to constitute a Task Force on Waste to Energy Sector for development of framework to initiate waste to energy projects.

8. Representative of National Engineering Corporation informed that world largest waste to energy Project is in Landhi cattle colony, Karachi and presently it is under validation process. He suggested that similar type of waste to energy CDM projects can be implemented in other potential areas of Pakistan.

9. Mr. Abdul Ahad Affendi, a representative from Bank Alfalah informed that there is no ownership of Carbon credit/CERs in waste to energy CDM Project due to

14. Secretary Environment appreciated thought provoking discussion made by the participants to make the concept clear on the issue. He emphasized that we can resolve the issue with the participation of both public and private sectors to create win win situation in national interest or the following points.

- There is lack of well define policy and identification of ownership in the waste to energy sector
- There is conflict of interest and need to establish one window system in public sector to solve the issue.
- There is need to declare Forestry as Industry
- Need to create Task Force on Waste to Energy Sector for proper follow up
- Capacity building of all relevant stakeholders.

15. After detailed consultation, a Task Force on Waste to Energy Sector (TFWES) has been constituted under the chairmanship of Mr. Abdul Ahad Affandi, Integrated consultant, Country Head, Investment Banking Alfalah, Securities, Islamabad consisting of the following members:-

- i. Mr. Abdul Ahad Affendi, Country Head Investment Banking Alfalah Securities,  
- Chairman.
- ii. Mr. Atif Murad, Business Development Officer  
Fincon Services, Islamabad
- iii. Mr. Bikash Raj Pandey, Team Leader, Winrock Pakistan, Islamabad.
- iv. Maj. Gen Ret Engr. Viqar-ul-Haq, NES National Engineering consultant Firm,  
Landhi.
- v. Mr. Ahsan Kamran, Director Operation, SKP Lahore
- vi. Mr. Hamad Bashir, G.M, Nouvea Energies, Islamabad
- vii. Mr. Vikar Zakeria, Executive Director, Hagliar and Bailly Pakistan
- viii. Representative from Sindh Government
- ix. Representative from Punjab Government
- x. Representative from NWFP Government
- xi. Representative from Balochistan Government
- xii. Representative from CDA
- xiii. Representative from AEB.