



UN Theme Group on Climate Change and Environment
联合国系统气候变化与环境专题组

Side Event: The United Nations System in China:
Support to China's Mitigation Efforts and Low Carbon Development

Chair: Mr. Edward Clarence-Smith
Chair of UN Theme Group on Climate Change and Environment in China
(UNTGCCE)/ Director and Representative of United Nations Industrial
Development Organisation (UNIDO) Regional Office in China

Time: 6 – 7.30pm, Friday 8th October 2010

Venue: Harbin Side Event Room, Tianjin Meijiang Convention and Exhibition
Center

Draft Agenda

1. Introduction to the Work of United Nations System in China on Climate Change Mitigation

Speaker: Mr. Edward Clarence-Smith,
UNTGCCE Chair

2. China and a Sustainable Future: Towards a Low Carbon Economy & Society

A presentation on the conclusions from the China National Human Development Report 2009/10 'China and a Sustainable Future: Towards a Low Carbon Economy & Society'. This report breaks new ground in attempting to link economic growth, carbon emissions, technology and human development in China. It highlights that the shift to a low carbon development pathway is an imperative for China and that low carbon policies and choices will make Chinese growth more sustainable, improving inclusiveness and human development.

Speaker: Prof. Zou Ji,
Professor and Head, Department of Environmental Economics and
Management/ Deputy Dean, School of Natural Resources and
Environment, Renmin University, China Country Director of World
Resources Institute (WRI)



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3. Experience with the Clean Development Mechanism in Agriculture Sector - China

China is a regional leader in the promotion of biogas and conservation agriculture. With funding from the MDG-F under the Climate Change Partnership Framework, UNAPCAEM, in close collaboration with the Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences (IESDA-CAAS), undertook a feasibility study of the CDM potential in the agricultural sector including methodological guidelines for the application of CDM in the country. The study concluded that CDM projects in conservation tillage can help increase carbon stocks, reduce fossil fuel consumption and GHG emissions while at the same time improve sustainable natural resources management.

Speaker: Mr. LeRoy Hollenbeck,
Director, United Nations Asia Pacific Centre for Agricultural Engineering
and Machinery (UNAPCAEM)

**4. Application of Medium Temperature Waste Heat Recovery Power Generation:
A Case Study in the Chinese Coal-Gangue Brick-Making Sector**

Waste heat recovery power generation (WHRPG) is well-proven technology both in China and globally with it being generally applied at large-scales typically in the 10-15 MW range utilising high temperature (650°C to 1,650°C) waste heat steams. Under the MDG-F CCPF programme, UNIDO together within the Ministry of Agriculture is undertaking activities to pilot medium-level temperature waste heat recovery, in the 250°C to 650°C range, within the Chinese coal-gangue brick sector with a view to promote the replication of this technology across the Chinese coal-gangue and standard brick sector and possibly beyond.

Speaker: Mr. James New,
Industrial Development Officer, UNIDO

5. Low Carbon Development and Employment in China

The presentation introduces a study commissioned by ILO on 'green employment' in China, which investigated the influence of low carbon development on employment in China and made policy recommendations to address the dual objectives of employment promotion and low carbon development. The study showed that, in general, low carbon



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development has a positive effect on employment in major industries, with primary industry having predominant advantages in terms of carbon employment rate, and tertiary industry in terms of high carbon employment rate and carbon productivity.

Speaker: Dr. Zhang Yin,
China Academy of Social Sciences (CASS)

6. Q&A

7. Conclusion