China's Views on how to Enhance Implementation of Article 4.1(c) of the Convention through Cooperative Sectoral Approaches and Sector-specific Actions

WANG Can, Tsinghua University ZOU Ji, Renmin University of China

Accra, 21 August 2008

Mandate

UNFCCC

- Article 4, paragraph 1(c):
- Promote and cooperate in the development, application and diffusion, including transfer, of technologies, practices and processes that control, reduce or prevent anthropogenic emissions of greenhouse gases not controlled by the Montreal Protocol in all relevant sectors, including the energy, transport, industry, agriculture, forestry and waste management sectors;

Bali Action Plan

- Article 1, paragraph b(iv):
- Cooperative sectoral approaches and sector-specific actions, in order to enhance implementation of Article 4, paragraph 1(c), of the Convention;

Understanding

- Cooperative sectoral approaches and sectorspecific actions should be the ones to facilitate and promote "development, application and diffusion, including transfer, of technologies, practices and processes"
- Capacity building and financing in developing countries should be implemented with cooperative sectoral approaches and sectorspecific actions
- Cooperative sectoral approaches and sectorspecific actions should serve for both mitigation and adaptation

Challenges

- Sectoral restructuring and diffusion of ESTs may lead to huge costs including social costs;
- Lack of qualified human resources; and
- Weak infrastructure for policy enforcement (information unavailability, different statistical terms, ineffective monitoring system, etc) compromise the effectiveness of sectoral policies

Key measures

- Characterize sectoral context in specific countries or regions;
- Develop strategies, guidance, and programmes for sectors;
- Identify major needs for Environmental Sound Technologies (ESTs), capacity building, infrastructure conditions, and financial resources;
- Formulate and enforce enabling policy instruments
- Finance capacity building, development and transfer of ESTs, and restructuring sectors, and
- Implement development and transfer of ESTs;

Conclusion

- The discussion on cooperative sectoral approaches and sector-specific actions should strictly concentrate on enhancing the implementation of Article 4 paragraph 1(c) of the Convention.
- Cooperative sector approaches and sector-specific actions should be considered within development context and match stage and level of socio-economic development;
- Capacity building, development and transfer of technologies, and financing should be major components of cooperative sectoral approaches and sector-specific actions in developing countries; and
- These components shall be addressed within the framework of Bali Action Plan.