

Carbon Sequestration Regulatory Meeting
Brisbane, November 7
Chinese Message

China's government and scientific circles are highly interested in and attach importance to carbon sequestration and its potential to mitigate the problems of global climate change.

However, for China as for many other countries, how this technology should actually be applied to climate change is still a new topic. China hopes, through international communication and cooperation, to further its understanding of carbon sequestration technology; and to promote research and development of related technology, especially study of its economic and technical feasibility. The Chinese government will support the growth of cooperation in this field between relevant agencies and countries.

Meanwhile we trust the international community will consider the actual situation and needs of developing country members; provide essential capital support, technical assistance and staff training, and, through multiple channels, enhance the economic and technical capacity for future application of this technology on the part of developing countries.

We propose research on the following technical issues:

- Verifying the long term reliability of carbon sequestration technology (to capture and store it in several typical geological conditions); to issue CER's for the carbon stored by this technology; the verification system should be set up by experts in the UNFCCC.
- Providing essential technical verification of the reliability of the technology and geological conditions of carbon sequestration.
- Verifying that methods for measuring the volume of the stored carbon are empirically tested and reliable.
- Providing long term supervision measures to ensure that the stored carbon doesn't leak. The supervision measures must also be empirically tested and reliable.
- Compiling relevant information of technology for the separation and collection of carbon from flue or synthetic gas, including separation processes, technical parameters, energy cost of separation and collection, cost of carbon emission reduction using separation and collection technology and relevant economic parameters.