

Title of Action Pledge

Adapting to Climate Change in China (ACCC) Project

Overall Objective

ACCC is expected to contribute to both parts of the NWP objectives.

Action pledge purpose

The purpose of the ACCC project is to develop and share internationally China's experience of integrating climate adaptation into the development process, in order to reduce China's, and other countries', vulnerability to climate change.

Actions

ACCC will conduct research to improve climate science over China. Based on the new climate scenarios developed, collaborative research will be conducted to improve scientific evidence of physical and socio economic impacts of climate change in China on water, agriculture and grassland resources. Climate vulnerability and risk assessments will be conducted in three pilot provinces, Ning Xia, Inner Mongolia and Guang Dong. This process is expected to inform the development of national adaptation policies at contribute to the development of adaptation road maps in the three provinces. Lessons learned in China will be actively shared with other developing countries in Asia and Africa.

The ACCC project is implemented through a wide partnership including over 25 organizations at national, provincial and international level. The project started in June 2009 as a collaboration between UK, China and Switzerland and will end in June 2012; it is funded by the UK Department for International Development (DFID), the Swiss Agency for Development and Co-operation (SDC) and Department for Energy and Climate Change (DECC) . The main institutional partner is the National Development and Reform Commission (NDRC). The ACCC partnership features, among others, leading research organizations in climate science (Chinese Meteorological Administration, UK Met Office Hadley Center, Chinese Academy of Agricultural Sciences), climate risks and adaptation (China Research Centre for Public Policy, UK Climate Impacts Programme, Chinese Academy of Social Sciences, World Resources Institute, Institute for Social and Environmental Transition) and leading policy and research institutions in the three pilot provinces.

Expected results

The ACCC project has five expected outputs:

1. **Climate science:** Improved development of, and access to, climate change science in China;
2. **Risk & impacts assessments:** Comprehensive risk assessments in selected sectors, based upon vulnerability and impacts, produced at national and provincial level;
3. **Adaptive planning:** Climate risks integrated into planning and management within the three project provinces, and informing national level processes;
4. **Communications & capacity-building:** Increased awareness and capacity among Chinese policymakers and other key stakeholders to address climate change adaptation within China's development process;
5. **International knowledge-sharing:** knowledge sharing between China, UK, and other countries in Asia and Africa, to further develop climate change adaptation approaches.