

Addressing Action on Adaptation

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Approach for Long Term Adaptation Cooperation

Outline

- I. Approach for long term cooperation**
- II. Some Practical Experiences**
- III. Capacity building for adaptation**

Approach for long term cooperation

◆ Impact of climate change covers all regions, all sectors and all ecosystems, therefore, establishment of an international framework will be an appropriate and effective approach to maintain the long term cooperation in this field, and such long term cooperation would bring global benefits.

Approach for long term cooperation

◆ Most effective **international framework** for long term adaptation cooperation among Parties, would be, among others, to **formulate a Protocol or an Agreement**, that stipulates the guiding principles, objectives, responsibilities and commitments, issues related to finance, technology and capacity building, etc.

Approach for long term cooperation

Pilot projects for Adaptation:

◆ **While formulating international legal agreement on adaptation cooperation, real adaptation cooperation projects should be developed and implemented as pilot projects to obtain and accumulate practical experience for making general international adaptation policies and measures for the long term cooperation models.**

Approach for long term cooperation

Pilot projects for Adaptation:

- ◆ **Pilot projects should address the issues for modalities and procedures for implementing international adaptation cooperation projects, in addition to those technical issues related to adaptation technologies, impact models, etc .**
- ◆ **Pilot Projects should be financed mainly by GEF or adaptation fund, or the bilateral arrangement between developed countries and developing countries.**

Some Practical Experiences

China has done some practical cooperation research on adaptation :

- ◆ **Experiments of impact on key crops**
- ◆ **Research and development on impact models**
- ◆ **Impact assessment on key sectors**
- ◆ **National Impact Assessment Report**
- ◆ **Adaptation cost analysis, policies and measures**
- ◆ **Pilot study on integrating impact into long term development plan**

Some Practical Experiences

China has done some practical research on adaptation :

◆ Pilot study on integrating adaptation into long term plan in Ningxia Province of China, in cooperation with UK DEFRA:

- 1. Survey and analysis the impact of CC and its future scenarios.**
- 2. Study on the possible adaptation policies and measures to adapt to the impacts when developing the economy and society.**
- 3. Integrate the policies and measures on adaptation, into the development plan, including the poverty alleviation.**

Capacity building for adaptation

Capacity building for adaptation is prerequisite to take further adaptation actions :

- ◆ **Still large uncertainties on climate change scenarios, in particular in regional climate change, because of modeling technology limitation**
- ◆ **Much larger uncertainties on impact of climate change, because of assessment tools and technology limitation**
- ◆ **Adaptation action is very costly, not profitable.**

Capacity building for adaptation

Capacity building for adaptation is prerequisite to take further adaptation actions :

◆ More researches on better climate scenario, better understanding on impacts and adaptation are in urgent need.

◆ Also urgent to take adaptation actions, and under current situation, taking non-regret adaptation actions could be considered as a first trial.

Capacity building for adaptation

Capacity building for adaptation is prerequisite to take further adaptation actions :

◆ Developing countries have much less capacity on addressing impact and taking adaptation actions. Assistance provided to developing countries would help not only developing countries themselves to address this difficult issue, but would also help the whole world to address this issue, and would bring global benefits. Therefore, more efforts should be made to help developing countries to enhance their capacity to address the impact of and adaptation to climate change.

Thank You
for your attention!