

Approach to Climate change research

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Outline

- I. National S&T Policy**
- II. National S&T Program**
- III. Scope of Past Support**
- IV. Future Research needs**

National S&T Policy

- 1. National Mid-Long Term S&T Development Plan**
- 2. National Plan of S&T for Social Development**

The above two policies cover climate change research.

Objective: Enhance National capacity and capability to address climate change

National Scientific Program

National Scientific Program that support climate change research with budget:

- ◆ National Key Scientific Program
- ◆ National Hi-Tech Program
- ◆ National Basic Research Program
- ◆ National Natural Science Foundation Program
- ◆ International Scientific Cooperation Program

Scope of Past Support

- ◆ **Climate change policies:** overall strategy, adaptation and mitigation policies and measures, etc.
- ◆ **Science and technology on climate change:** climate change process and its modeling, impact and adaptation, mitigation modeling and mitigation technologies, etc.
- ◆ **Capacity building:** training, Institutional strengthening.
- ◆ **Integrity research:** National Climate Change Assessment Report

Future Research Needs

- ◆ **Climate change policies:** adaptation/mitigation strategy, policies and measures, etc.
- ◆ **Science and technology on climate change:** reduce uncertainties, improve models, develop adaptation/mitigation technologies, etc.
- ◆ **Capacity building:** training, Institutional strengthening, etc.
- ◆ **Integrity research:** sectoral approach for adaptation and/or mitigation research; pilot research of adaptation and/or mitigation for small scale areas, etc.

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