

Stage of the region - CGRA China

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- CC V&A works
- CGRA team organization
- Challenges
- Funding strategies

1. The National Key Technology R&D program (MOST, 5-yr, 5M), Impact (9th, CAAS), warming threshold (10th, CAAS), vulnerability and adaptation (11th, CAAS), CC risk management tech. (12th, CAS)
2. National Basic Research Program (MOST), Focus on development of model and methods. Assessment of Extreme events (CMA), Development of Economy model (CAS), Development of Earth ecosystem model (CAS)

- Climate scenarios: RCM vs. GCM
- Crop models:
DSSAT/APSIM/EPIC/WOFOST/CROPSY
ST
- Economy models: CGE
- RIA: Whole China, North China, Northwest
China, Northeast China, East China



Climate Scenarios,
Crop/Livestock Sim.

Economy Sim.

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- Harmonization of specific researches goals with CGRA activities
 - Extreme events
 - Adaptation
 - Agricultural pollution
 - Risk management
- Organization and cooperation
- Capacity building
 - Linkages between sectors
 - Livestock
 - Economy models

- Core funding CAAS: innovation fund (max. 0.5 M per yr allocable for CC related research), CAS (basic science program, world bank project)
- Other proposal to link key institutions together (MOST, NSFC)