GRA-CRG MEMBER COUNTRY ACTIONS AND GROUP VISION

China

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Update on key developments

- **Activities in China that are relevant to the work of the CRG**
  - ➤ **The China Ministry of Science and Technology (MOST), the China Ministry of Agriculture (MOA), the National Natural Science Foundation of China (NSFC) and the Chinese Academy of Sciences (CAS) granted five multiple-year national-level projects in the past five yields.** These projects were:
    - ❑ ecosystem-atmosphere exchanges of C- and N-gases: processes and principles for good management at catchment scale (EATEG-PPMC) (2012-2016, 38.3 M CNY);
    - ❑ Development, integration and demonstration of carbon sequestration and mitigation of greenhouse gases of agricultural ecosystems (?, ? CNY);
    - ❑ CH_4 and N_2O emissions from land use and animal husbandry (2011-2015, 37 M CNY);
    - ❑ monitoring and mitigation options of agricultural greenhouse gases (2011-2015, 25 M CNY); and,
    - ❑ carbon and nitrogen exchanges between terrestrial ecosystem and the atmosphere and their interactions with climate (2011-2016, 12.0 M CNY).
  - ➤ The State Council of China released lately the governmental "Work Plan of ' The Thirteen-Five' Period (i.e. 2016-2020) to Control Emissions of Greenhouse Gases", in which **substantial actions are required to take in order to mitigate CH_4 and N_2O emissions from the agriculture of China.**

Update on key developments

- **CRG contribution to these activities:**
  - ➤ **CRG can provide options of mitigation techniques and smart management strategies for the efforts to reduce greenhouse gases from the agriculture of China.**
- **CRG benefit from these activities**
  - ➤ **These activities in China have developed or will develop mitigation techniques, process-oriented model(s) and model-based decision-support tool(s), which may be applicable in other CRG partners in their efforts to reduce greenhouse gases from agriculture.**

Longer term aspirations

No idea at moment yet.

- Does the CRG function well?

- What could be improved?

- Where do you see the CRG in 5 years time?