Climate Change Adaptation
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Background – (Research objectives)

1. Identify, characterise and demonstrate appropriate adaptation procedures to strengthen the long-term resilience of rural access, based on:
   - Climate threats
   - Climate impacts
   - Vulnerability to impact (risk)
   - Adequacy of funding
   - Non-engineering adaptations (referred to as Change Management adaptations)
   - Engineering adaptations
   - Prioritisation

2. Capacity building and knowledge exchange.

3. Ensure focus on uptake and embedment of outcomes aimed at a range of levels.

Background

- Reports produced:
  - Climate Change Handbook
  - Climate threats
  - Engineering adaptation
  - Non-engineering adaptation
  - Vulnerability Assessment manual

- Implementation and embedment
Background

- Training courses
  - Mozambique
  - Ghana
  - Ethiopia

- Demonstration sections
  - Mozambique
  - Logistical problems elsewhere

Training Courses

- Use of handbook and guidelines
- Carrying out vulnerability assessments
- Implementation of adaptation techniques
Training of Trainers

- Intention is to train trainers
- They will then train regional and district staff
  - Vulnerability assessments and analysis
  - Appropriate adaptation methods
Current status

- Initial assessment training
- Some adaptation training
- Demonstration sections in Mozambique
Next steps

- Coming weeks
- Training in Moz., Ghana and Ethiopia
- Including 12 countries in all
- Practical and classroom
Future

- Hopefully!
  - Complete demonstration sections
  - Monitor performance compared with “conventional” sections
  - Compare life-cycle costs
  - Comprehensive “training of trainers”
Presentations by Mozambique and Ghana to follow
Elaborate on what I have said
Thank you for your attention

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