

Adaptation option: *In situ* conservation of agrobiodiversity with an ecosystem's approach

- Action: promotion of *in situ* conservation of agrobiodiversity at farmers' level
- Policy: incentives to promote *in situ* conservation at farmers' level
- Processes and mechanisms:
 - Institutional: Action as a component of integrated knowledge management networks (inter- and trans-disciplinary)
 - Funding: A constitution of regional funds for integrated knowledge management in climate change and sustainable development could contribute to its widespread and coordinated implementation (i.e. Iberoamerican Fund)

Adaptation option: Ecosystem's approach to agricultural research in climate change

- Actions:
 - Research on natural genetic adaptation
 - Research on crop breeding and farming systems
- Processes and mechanisms:
 - Institutional: Actions as components of integrated knowledge management networks
 - Funding: A constitution of regional funds for integrated knowledge management in climate change and sustainable development could contribute to their widespread and coordinated implementation (i.e. Iberoamerican Fund)