

Technology Fact Sheet for Mitigation

Subsectors	Technology	Description	Benefits	Challenges
Sustainable agriculture	Control of weeds ⁱ	The measure involves rotation of legumes in rotation and intercropping	The measure leads to less production of CO ₂ due minimum tillage and improves conservation of soil water leading to increased yields and hence increased CO ₂ sequestration	More resources required for initial development of crops and for research on training and use of safe herbicides

ⁱ This fact sheet has been extracted from TNA Report – Technology Needs Assessment and Technology Action Plans For Climate Change Mitigation– Zambia. You can access the complete report from the TNA project website <http://tech-action.org/>