

Technology Fact Sheet for Mitigation

Subsectors	Technology	Description	Benefits	Challenges
Sustainable agriculture	Development of Green Manure and Cover crops for soil improvements ⁱ	The measure involves growing of green manure crop such as velvet beans, sunhemp, pigeon peas, cowpeas in rotation with cereals	Less use of mineral nitrogen leading to less loss of N ₂ O, nutrition protein food, and measure breaks soil pan leading to less run-off	More resources required in initial development and farm application of the crops

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/>