

## Technology Fact Sheet for Mitigation

| Subsectors                     | Technology                         | Description   | Benefits   | Challenges   |
|--------------------------------|------------------------------------|---|--|--|
| <b>Sustainable agriculture</b> | Use of organic manure <sup>i</sup> | Use of organic manure such as sunhemp, pigeon peas, and compost | Measure leads to less application of fertilizer leading to less N <sub>2</sub> O and reduced erosion | More resources required for initial development of crops |

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<sup>i</sup> 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/>