<table>
<thead>
<tr>
<th>#</th>
<th>Name of Technology</th>
<th>SLM group</th>
<th>Land use type</th>
<th>Location</th>
<th>Area covered by Technology in km²</th>
<th>Main types of land degradation addressed</th>
<th>Conservation measures</th>
<th>Agro-climatic zone</th>
<th>Gradual climate changes and extremes</th>
<th>Slope</th>
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**Give name of the Technology (be specific to ensure that the Technology can be distinguished from similar ones):**

Choose one of the following:
- Natural and semi-natural forest management
- Forest plantation management
- Agroforestry
- Windbreak
- Area closure
- Rotational systems
- Pastoralism / grazing land management
- Integrated crop-livestock management
- Improved ground / vegetation cover
- Minimal soil disturbance
- Integrated soil fertility management
- Improved plant varieties / animal breeds
- Water harvesting
- Irrigation management
- Water diversion / drainage
- Surface water management
- Groundwater management
- Wetland protection / management
- Waste (water) management
- Energy efficiency technologies
- Home gardens

For definitions see QT Core 3.2

**Short description of Technology (containing key characteristics of the Technology):**

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<table>
<thead>
<tr>
<th>#</th>
<th>Land use rights</th>
<th>Market orientation</th>
<th>On-site impacts</th>
<th>Off-site impacts</th>
<th>Cost/benefit</th>
<th>Potential for spread</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td>socio-economic</td>
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Choose one or two of the following:
- open access (unorganized)
- communal (organized)
- leased
- individual
- other (specify)

Choose one or two of the following:
- subsistence (self-supply)
- mixed (subsistence/commercial)
- commercial/ market

Choose from the list below (or consult the full list of socio-economic impacts in QT Core 6.1 for more categories) and mention if the impacts have increased or decreased (e.g. increased crop production):
- crop production
- crop quality
- fodder production
- fodder quality
- wood production
- risk of production failure
- product diversity
- drinking water availability
- irrigation water availability
- expenses on agricultural inputs
- farm income
- other (specify)

Choose from the list below (or consult the full list of socio-cultural impacts in QT Core 6.1 for more categories) and mention if the impacts have worsened/reduced or improved/increased; weakened or strengthened (e.g. improved land use rights):
- food security
- health situation
- land use/water rights
- cultural opportunities
- community institutions
- national institutions
- conflict mitigation
- other (specify)

Choose from the list below (or consult the full list of ecological impacts in QT Core 6.1 for more categories) and mention if the impacts have decreased/reduced or increased/ improved (e.g. increased soil moisture):  
- water quantity
- water quality
- evaporation
- soil moisture
- soil cover
- soil loss
- soil compaction
- soil organic matter
- vegetation cover
- pests/diseases
- fire risk
- other (specify)

Choose from the list below (or consult the full list of off-site impacts in QT Core 6.2 for more categories) and mention if the impacts have decreased/reduced or increased/ improved (e.g. damage on neighbors’ fields reduced):
- water availability
- reliable and stable stream flows in dry season
- downstream flooding
- downstream siltation
- damage on neighbor’s fields
- impact of greenhouse gases
- other (specify)

Indicate whether the benefits compared with the costs were:
- very negative
- negative
- slightly negative
- neutral/balanced
- slightly positive
- positive
- very positive

Differentiate between short- and long-term.

Indicate whether the Technology is to be spread/taken up widely by land users. Choose from the following:
- high potential: +++
- medium potential: ++
- low potential: +

# | Strengths of Technology | Weaknesses of Technology | Name of related Approach (if existing) |
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