Different ways of adapting to climate change

Why use this activity?
Once people have understood that climate and environmental change is impacting their community, this activity helps a group to share their knowledge and learn from each other. This means that they are better equipped to take action.

A brief description
An activity which helps a community to rank different adaptation options. This encourages discussion and sharing of knowledge and information.

You will need
- the 'adaptation options' pictured on the following page, either cut out or redrawn
- a piece of string
- pegs or paper clips (optional)

What to do
1. Either cut out or redraw the pictures on the following page. They are examples of possible responses to climate change and environmental degradation.
2. Lay them out on the ground or on a table, so that people can see them.
3. Ask people which actions they are already familiar with. Are there any actions they have carried out or seen in use in their communities?
4. Put up a simple washing line or draw a line on the floor. Ask people to rank which they think are the most important responses to climate and environmental change for their community. They can do this by placing the pictures along the line, starting at one end with the most important actions, and finishing at the other end with the least important.
5. Encourage people to discuss why they are choosing to rank in that way. Ensure everyone in the group is able to contribute.
6. Ask whether people have seen or used any other adaptation responses – ones that are not included in the list below.
7. Ask people to discuss where they could find out more about adaptation. Could they visit another community or ask a local government technical officer to help them?
8. Ask questions to help people discuss and learn from each other.
9. Talk about whether the group wants to go ahead and do any of these things.
## Adaptation options

<table>
<thead>
<tr>
<th>Tree planting</th>
<th>Using solar energy (for cooking, lighting or heating water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composting</td>
<td>Rainwater harvesting</td>
</tr>
<tr>
<td>Flood diversion channels</td>
<td>Growing vegetables in bags</td>
</tr>
<tr>
<td>Covered underground water storage tanks</td>
<td>Mulching</td>
</tr>
</tbody>
</table>
### A2: Climate and Environment

<table>
<thead>
<tr>
<th>Awareness raising</th>
<th>Climate &amp; environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children &amp; youth</td>
<td>Conflict &amp; peace-building</td>
</tr>
<tr>
<td>Corruption &amp; governance</td>
<td>Disaster risk management</td>
</tr>
<tr>
<td>Food &amp; livelihoods</td>
<td>Discrimination &amp; inclusion</td>
</tr>
<tr>
<td>Gender &amp; sexual violence</td>
<td>Health &amp; HIV</td>
</tr>
<tr>
<td>Influencing decision-makers</td>
<td>Migration &amp; trafficking</td>
</tr>
<tr>
<td>Natural / organic pest control</td>
<td>Efficient wood stoves</td>
</tr>
<tr>
<td>Efficient irrigation (drip irrigation)</td>
<td>Cyclone / hurricane shelters</td>
</tr>
<tr>
<td>Spring (water source) protection</td>
<td>Alternative crops</td>
</tr>
<tr>
<td>Recycling</td>
<td>Conservation farming</td>
</tr>
</tbody>
</table>

Find more tools like this at [tilz.tearfund.org/Reveal](http://tilz.tearfund.org/Reveal)
Finding out more

For more adaptation options please see Tearfund’s CEDRA resource (2012) [tllz.tearfund.org/CEDRA], in particular the ‘Impacts and options checklist’ which can be downloaded separately here:
http://tllz.tearfund.org/~media/Files/TILZ/Topics/Environmental%20Sustainability/CEDRA%20version%202/0
1CEDRA_Book_And_Forms/Form1_ImpactsAndOptionsChecklist.pdf

Related tools:
- B – Caring for God’s world (Bible study) [B: Climate & environment-2]
- B – Caring for our environment (Bible study) [B: Climate & environment-3]
- B – Stewardship of the land (Bible study) [B: Climate & environment-4]
- C2 – Flood-resistant buildings [C2: Disaster risk management-1]
- C2 – Composting [C2: Climate & environment-1]
- C2 – Establishing tree nurseries [C2: Climate & environment-2]
- C2 – Local record keeping on environmental change [C2: Climate & environment-3]
- C2 – Improved cooking stoves [C2: Food & livelihoods-4]
- C2 – Conservation agriculture [C2: Food & livelihoods-5]
- C2 – Protecting a spring (a water source) [C2: Water, sanitation & hygiene-2]