

NAME _____

HOW "APPROPRIATE" IS IT?

The following are some of the characteristics of Appropriate Technology

- ✓ **Compatible** with local culture
- ✓ **Small scale** -the community shouldn't have to rely on heavy industry or corporate wealth
- ✓ **Local tools and practices** can be used
- ✓ **Local materials and resources** are used as much as possible.
- ✓ Uses **local energy** sources
- ✓ **Environmentally friendly**
- ✓ Can be **repaired locally**
- ✓ **Easy to maintain**
- ✓ Values **local creativity and design**
- ✓ **Easy to understand and use** – the technology shouldn't require a lot of complex and specialized training to use.
- ✓ **Low cost** – an affordable option for users
- ✓ Creates **local industry and businesses**
- ✓ **Flexibility** – can be used in a range of situations

Please read the following case studies (stories) on line and then summarize what you have learned on the AT (Appropriate Technology) Wheels by doing the following:

1. Write the name or a description of the technology in the center
2. In the smaller spaces in the middle area, choose at least 5 characteristics from the above list that you think are represented in the technology. You may use up to 8.
3. Use the outermost spaces to write a phrase or sentence explaining what was done or used to meet that characteristic.

The case studies can be found here:

Case 1

<http://practicalaction.org/docs/education/practical-action-bangladesh-floating-gardens.pdf>

More detailed information can be found here:

<http://practicalaction.org/floating-gardens>

Case 2

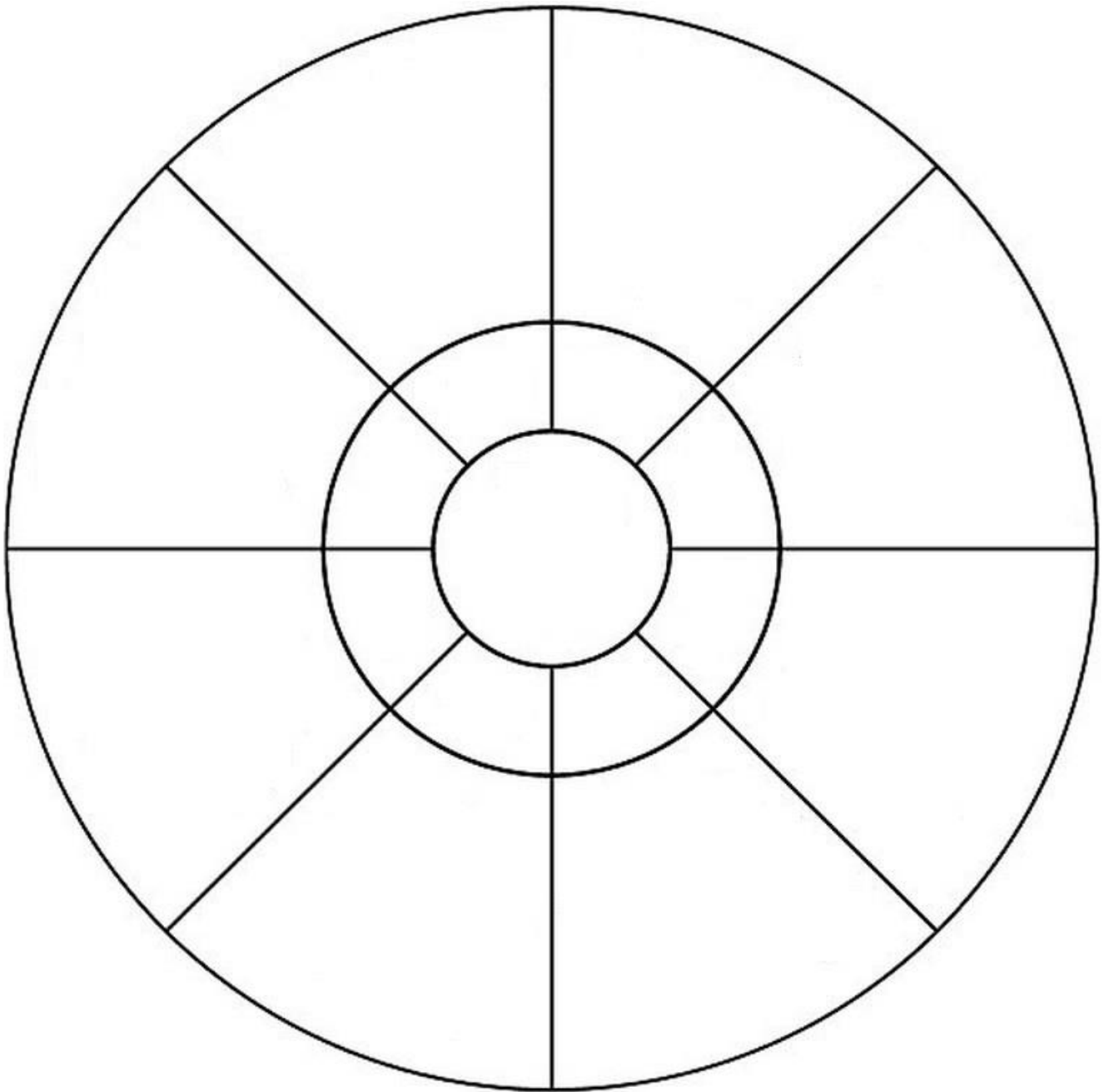
<http://practicalaction.org/docs/education/practical-action-zimbabwe-microhydro.pdf>

More detailed information can be found here:

<http://practicalaction.org/micro-hydro-power>

The AT Wheel

Case 1



The AT Wheel

Case 2

