








## Primary Health Care Projects

Project	Country	Advantages	Disadvantages
<b>Playpumps International</b>	<b>Malawi</b> 	<ul style="list-style-type: none"> <li>◦ While children have fun spinning on the PlayPump merry-go-round, clean water is pumped from underground</li> <li>◦ easy to operate</li> <li>◦ costs and maintenance are minimal.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Each system costs U.S. \$14,000.</li> <li>◦ Charity dependent on public funding</li> </ul>
<b>SODIS (Solar disinfection)</b>	<b>Burkina Faso</b> 	<ul style="list-style-type: none"> <li>◦ Clear PET bottles are filled with the water and set out in the sun for 6 hours. The UV-A rays in sunlight kill germs such as viruses, bacteria and parasites</li> <li>◦ Relatively cheap as it uses recycled materials</li> <li>◦ Appropriate for ELDCs due to typical hot temperatures and sunny climates</li> </ul>	
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <p>Use clean PET bottles</p> </div> <div> <p>Fill bottles with water, and close the cap</p> </div> <div> <p>Expose bottles to direct sunlight for at least 6 hours (or for two days under very cloudy conditions)</p> </div> <div> <p>Store water in the SODIS bottles</p> </div> <div> <p>Drink SODIS water directly from the bottles, or from clean cups</p> </div> </div>			
ORT	Malawi	Cheap, easy to administer	Lack of clean water

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ABC	Uganda 	<ul style="list-style-type: none"> <li>◦ Memorable</li> <li>◦ <b>A</b>bstain</li> <li>◦ <b>B</b>e Faithful</li> <li>◦ <b>C</b>ondomise</li> <li>◦ Government trained teachers</li> <li>◦ Aggressive media campaign</li> </ul>	
Magic Stones	Burkina Faso 	<ul style="list-style-type: none"> <li>◦ Reduces desertification</li> <li>◦ Retains soil</li> <li>◦ Improves crop yield by 50%</li> <li>◦ Reduces malnutrition</li> <li>◦ No cost</li> </ul>	Small Scale
<b>Oxfam's World Food Crisis Project</b>	Kenya 	<ul style="list-style-type: none"> <li>◦ land certificates for local farmers</li> <li>◦ providing discounted seeds</li> <li>◦ encourage rural communities to work together</li> </ul>	£10 to feed a family for a month
<b>WaterAid's Sky Toilets</b>	Mozambique 	<ul style="list-style-type: none"> <li>◦ build raised toilets that will not be so easily affected by flooding and will remain stable-pit toilets do not work due to flooding</li> <li>◦ An elevated cubicle is built with a compartment for excrement to be extracted.</li> <li>◦ Ash is used to turn waste into compost</li> <li>◦ Reduces cholera</li> </ul>	Requires regular cleaning out.
<b>Doorstep Delivery</b>	<b>Bangladesh</b>	<ul style="list-style-type: none"> <li>◦ female family planning advisors travel to woman as many area unable to leave their home without a male</li> <li>◦ decrease in HIV</li> </ul>	

