

**Solar Water Disinfection (SODIS)-- Ecuador**  
**Colorado College**

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**Background**

It is currently estimated that one-half of all the hospital beds in the world are occupied by individuals suffering from water-borne illnesses. The majority of these people are children in developing nations. Approximately one billion people lack access to clean drinking water. Over two million deaths per year are the result of water-

## **Estimated Budget**

<b>Travel Expenses</b> (flights and travel in country)	<b>\$1,800</b>
<b>Living Expenses</b> (food and lodging)	<b>\$1,200</b>
<b>Project Funding</b> (includes: bottle collection, materials printing, training, and long-term project maintenance)	<b>\$7,000</b>