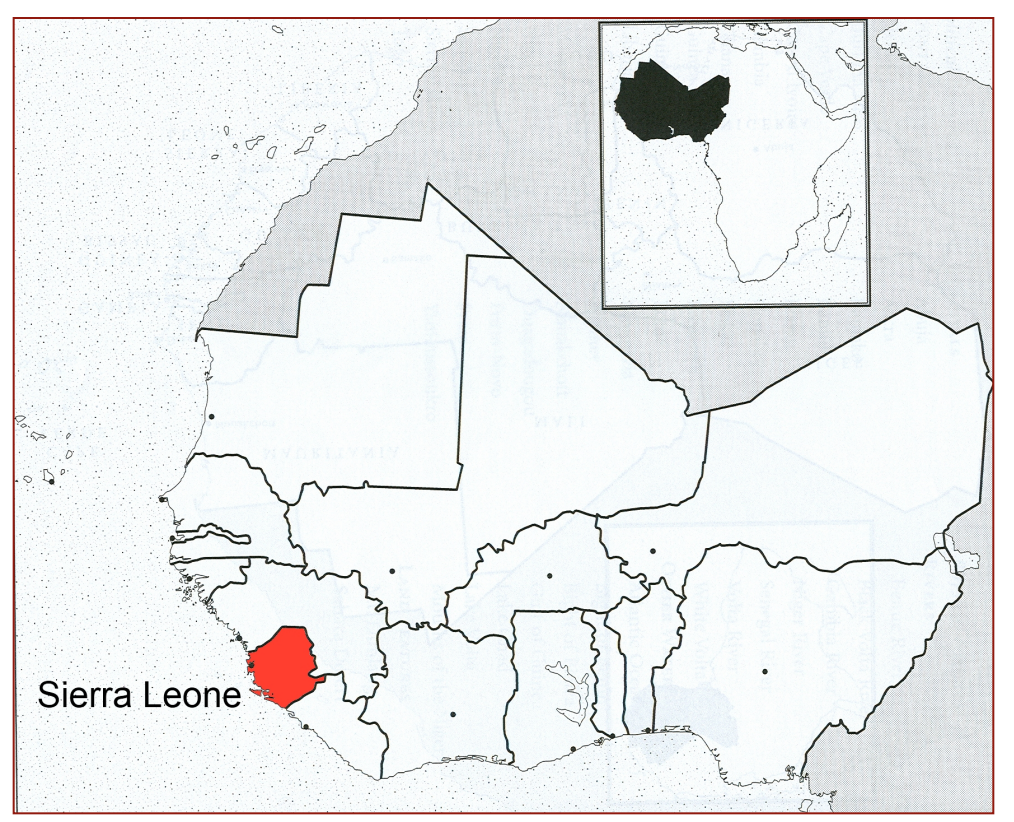


WPI

Water Education in Sierra Leone

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Problem



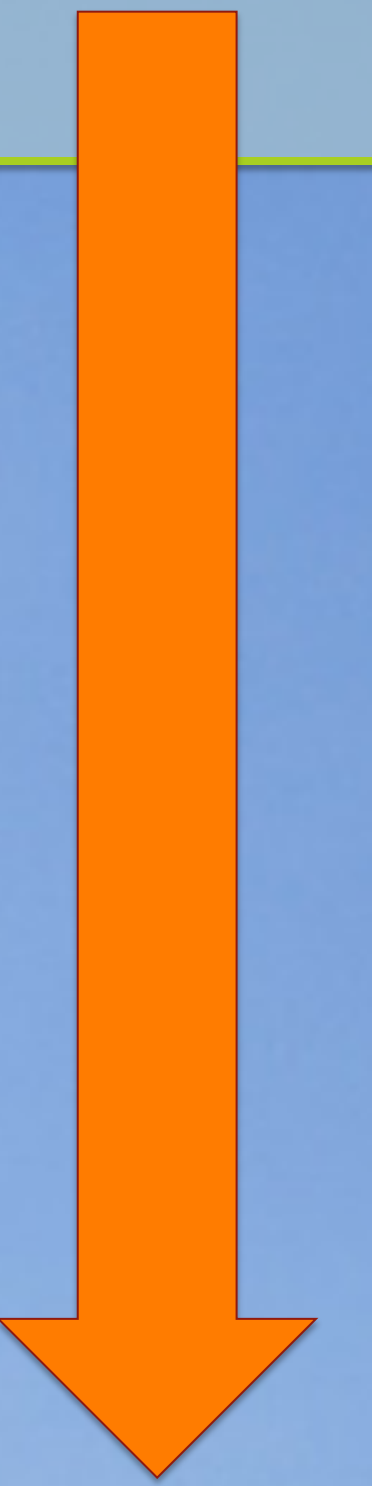
- Current water collection methods¹
- Lack of water availability and sanitation

Goals of Program

- ✓ Inform of negative consequences of carrying heavy weight on head.
- ✓ Educate on alternatives to free-standing wells.
- ✓ Expose existing, more efficient means of collecting water.

Results:

- Informational brochure
- Information on existing water collection and sanitation methods



Methods

- Educational program
- Top-down approach
- Design and distribute informational brochure via WHO

Sierra Leone
An education in H2O



Background

- The 11 year civil war left country in ruins²
- Restricted access to clean water³
- Water sources are polluted and unsafe for drinking³
- Water carrying prevents woman and children from going to school or household duties⁴
- Unclean water sources lead to waterborne diseases⁵

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1. Tran, J., Browne, J., Kettl, M., Bah, O., Morai, T., Bailey, N., & Groce, N. (2011). Access to health care, reproductive health and disability: A large scale survey in Sierra Leone. *Social Science & Medicine*, 73(10), 1477-1489. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/22014873>
2. Adullah, Ibrahim (2004). *Between Democracy and Terror: The Sierra Leone Civil War*. Dakar: Council for the Development of Social Science Research in Africa.
3. World Health Organization, & United Nation's Children Fund (2012, March). *Joint Monitoring Programme for Water Supply and Sanitation*. JMP - Welcome to the WHO & UNICEF Joint Monitoring Programme: introduction. Retrieved November 1, 2012, from http://www.wssinfo.org/fileadmin/user_upload/resources/SLE_wat.pdf
4. Tran, J., Browne, J., Kettl, M., Bah, O., Morai, T., Bailey, N., & Groce, N. (2011). Access to health care, reproductive health and disability: A large scale survey in Sierra Leone. *Social Science & Medicine*, 73(10), 1477-1489. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/22014873>
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