

## PARTMERSHIP

Section 1: General Information	
Summary	The GWOPA members, are based in Uganda and we are interested in connecting with your organization, Youth and Women for Opportunities Uganda www.ywou.org is based in Soroti. YWOUE is a non-profit organization in Uganda that addresses health, poverty, Quality education, agricultural development, WASH, Menstrual Hygiene Management and women's empowerment. Our main goal is to safeguard vulnerable individuals from the adverse impacts of poverty, education, and secure their susta
Proponent Name(s)	YOUTH AND WOMEN FOR OPPORTUNITIES UGANDA
Proponent Type	International Organizations and Civil Society Organizations
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Region	Africa

Section 2: Commitment	
Linkages to SDG 6	Safe and Affordable Drinking Water, End Open Defecation and Provide Access to Sanitation and Hygiene, Improve Water Quality, Wastewater Treatment and Safe Reuse, Implement Integrated Water Resources Management, Expand Water and Sanitation Support to Devel
Target	Teso and Karamoja Regions
Linkages to other SDG	No Poverty, Zero Hunger, Good Health And Well-Being, Quality Education, Gender Equality, Affordable And Clean Energy

Section 3: Actions and Outcomes to Achieve Targets	
Relevant Sub-Theme	Water Security and Prosperity, Water for Humans and Nature, Disaster Risk Reduction and Management
Actions and Outcomes	<p>2022 Gweri Sub-County Village community committee promoted and organized the construction of the water system, in order to improve access to safe water for all families living in the community. In this effort, YWOUE is supporting the construction and installation of components of this system.</p> <p>This water system is a mini aqueduct that works with solar energy acquired from the sun and supplies water to the community, which through a drinking water and user committee (WUCS) guarantees its administration, operation and maintenance. The main components of the system are:</p> <ol style="list-style-type: none"> <li>1. Water source (to be drilled well)</li> <li>2. Power supply-Solar Panels</li> <li>3. Electric pumping equipment-Submersible Pump</li> </ol>

	<p>4. Drinking water conduction and distribution line.</p> <p>The water system will have water storage tanks. The system was designed to distribute the water by direct pumping to each household connection.</p> <p>Gweri Sub-County Villages, like all of the communities is located in Soroti have a significant decrease in the supply of water, causing the flows of the wells that supplies the water system to be reduced significantly mainly in the summer months.</p> <p>The community population is growing rapidly. For this reason, it is necessary to provide the water system to guarantee sustained access to water for all families.</p> <p>Through the project the following activities will be carried out:</p> <ul style="list-style-type: none"> <li>- Construction of a storage tank: It will be necessary to build a water storage tank, so that, as its name suggests, it can store and distribute water by gravity to all homes. This will be made of plastic and each volume of 10,000L X3 and will have a capacity of 30M3 and will be located in the highest part of the community.</li> <li>- Installation of a solar motorized pumping system with solar energy as intended to install a set of panels with its pump. In this way, during sunny days it will work with solar energy during the day. The clean and sustainable energy will drive the water to the storage tank and then be distributed to each of the houses by gravitational pressure.</li> <li>- Installation of a water treatment system</li> <li>- chlorination system: A chlorinator based on chlorine tablets will be installed in the conduction line at the entrance to the storage tank that will improve the quality of the water by eliminating particles that present bacteriological contamination.</li> <li>- An impulsion pipe will be installed from the well to the tank and part of the distribution pipe from the tank to the houses. The installed piping will be 2-inch diameter PVC SDR 27</li> </ul>	
Implementation Period	Start Period	12/4/2024
	End Period	4/3/2028