

4. Transforming water-stressed Mayenga community through access to a quality hand-dug well for household and productive use, Uganda

- **Local partner:** CUWEDE COD LAB (#105)
CUWEDE COD LAB was established in 2006, and is now registered as a local NGO in Uganda. Based in Nebbi District, their key activities are promoting WASH, and environmental greening. They collaborate on broader national and global advocacy, human rights protection, and youth empowerment. They received the JWF Fund in 2018.
- **Project cost:** \$2,716 (JWF Fund: \$1,500, CEMA: \$340, organization: \$476, beneficiary: \$400)
- **Number of beneficiaries:** 760 (200 men, 400 women, 160 children)
- **Background:**
Mayenga village's water sources consist of a seasonally-running stream with heavily stagnant runoff water, and aging ponds. The use of unsafe open ponds has caused frequent outbreaks of waterborne diseases among the community. Medical expenses have pushed households deeper into poverty. Furthermore, the community's kitchen garden/farm used for household nutrition and environmental education is under threat from climate change.



Stream in use by the community



Waterlogged aging pond



Maize garden affected by prolonged dry spell

- **Project details:**
 - Construction of a hand-dug well of at least 10 meters deep, installation of a submerged pump and community tap, water quality testing, procurement of and training for mobile micro-irrigation kits, water users' committee training and meetings, water and hygiene training assemblies for schools and households
 - Linkage with main stakeholders will be strengthened in order to increase access to and quality of a clean water supply, as well as improving food security. The beneficiaries will also be involved in setting a financially sustainability strategy. CUWEDE will continue to coordinate with other stakeholders, and will assist through skills training.