



Water
Resources
Programme

Chuho Springs, Kisoro, Uganda

Chuho Springs, located north of Kisoro town in southwestern Uganda, are being tapped for local water supply. A concern had been raised about the long term sustainability of these springs in terms of both quality and quantity of water.

An isotope study revealed that water in the springs originated from a swampy area uphill (Kigyzezi Swamp), not from surrounding lakes in the mountains (lakes Cyahafi, Kayumbu and Muhavura) that were assumed to be feeding the springs.

With this knowledge, it was possible to develop strategies for protecting the quality of spring water from pollution by urban and agricultural activities, and to monitor its sustainability.

