



Summary of projects developed by Ubudehe and representatives of Youth and Women during the training.

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Project 1: Household Rainwater harvesting in Gahunga sector

This is project of **Rugarama sector** in Burera district neighboring Volcanoes National park which intends to **build 500 household rainwater tanks** in **3 years** of which 30% of households are led by women, 10% by orphans, and 20% by HIV positive.

This project has been selected because of lack of source of water in the region. This led to diseases, destruction of the park by communities while fetching water, women and children working long distance to fetch water, children especially young girls abandoning school in order to help at home. On the other hand, rainwater from roof creates erosion and destroys crops and houses. By constructing rainwater tanks at household level, impacts will be observed on natural resources management, gender, HIV, youth, vulnerable groups, and livelihoods.

The total costs for the project are **\$120,616** of which communities can contribute **\$22,912**.

Project 2: Provision of clean water in Cyanika and Rugarama Sector

This project of **Rugarama and Cyanika sectors** in Burera district intends to provide **clean water by extending existing water projects**, UNICEF, MOUCECORE, MUTOBO BASSE to these sectors which had provided water to 25% of the total population in the past. **Mutobo basse** will be extended to more 15 km and serve 15% of the total population. For people who can't have access to this project it will be constructed **55 rainwater tanks of 25m³** each which will serve 5%. The total project will provide water to **20%** of the communities of the 2 sectors. This project will be implemented in 2 years.

Reasons and impact of this project same as above project

The total cost of the project is **\$307,614** and communities can contribute **\$17,700**

Project 3: Erosion control in Cyanika and Rugarama

In Kinigi area **Cyanika and Rugarama sectors** are the most affected sectors by erosion which destroy houses, crops and kill people. In this area there is also lack of firewood, beans stake, grass for livestock, bamboo for construction, handcraft etc.

This project intends to respond to these issues by constructing erosion control trenches, planting soil erosion hedgerows, construct dams, and stabilize gullies with bamboo and other agroforestry trees.

This project will have impact on community livelihoods, and gender, natural resources management including PNV.

The total cost of the project is **\$17,408** of which communities contribute **\$3,846**

Project 4: small ruminant rearing

98% of the communities in **Rugarama and Cyanika sectors** are farmers. They face soil fertility loss and malnutrition diseases. This had led to illegal entry in the park for poaching. One of the strategies to overcome this is to **rearing small ruminant by at least more 40%** of the total population of the 2 sectors.

The total cost of the project is **\$67,106** and community participation is **\$16,776**.

Project 5: Buffalo wall construction in Shingiro sector

Crop raiding mainly by buffalos is a big issue in Shingiro making park population conflicts very intensive and sometimes violent. Communities can't harvest their crops and buffalos are killed when they get into communities fields. To avoid this communities from Shingiro sector want **to build a buffalo wall of 6km length, 1,5m width and 2m height**. This will help communities to cultivate fields they had abandoned alongside the park because of crop raiding.

The project will cost **\$43,670** and community participation will be **\$10,917**.

Project 6: Erosion control and environment protection in Gataraga sector

Gataraga sector faces also erosion problems. Communities found very important to control the erosion by constructing erosion trenches, construct dams and plant agroforestry trees.

The project will cost **\$25,334** and communities will contribute **\$11,880**.

Project 7: Promotion of Irish potatoes in Kinigi, Rugarama and Cyanika sectors

An Irish potato is the most crops grown in Kinigi area and the first crop to generate income for most families. However, it is difficult for the communities to get seeds and fertilizers. That's why communities developed a project for 2 years which will take care of seeds production, avail fertilizers and insecticide and build stocks. This will improve communities' livelihoods and will lead to the reduction of illegal activities in the park.

The total cost is **\$616,302** and community contribution is **\$92,445**

Project 8: Promotion of community tourism in the region surrounding Volcanoes National Park

This project of 3 years developed by Kinigi community members aims at increasing number of days tourists visit the region, increasing handcrafts products they can buy , construct a cheap accommodation for them and promotion of Rwandese culture.

This project will help communities getting income from tourism, improving their livelihoods and reducing the illegal activities in the park.

The total costs of the project are **\$1,163,156** from which communities can contribute **\$101,583**

Project 9: Vegetables, fruits and mushroom growing

This is a project developed by communities from Nyange sector in Musanze district. The project aims at growing mushroom which is crop of high nutrition value which can be grown on farm or off farm. It has also high economic value. It aims also to grow fruits especially tree tomatoes and other vegetables. This will contribute to generate income very quickly and improve their livelihoods.

This project of 1 year will cost \$1402 with \$350.5 as community contribution.

Project 10: construction of improved stoves in Nyange sector

The construction of improved stoves has been developed by communities from Nyange sector. The project aim at providing skills for construction improved stoves to 60% of the total population. It will also support the construction itself.

This project will significantly reduce energy demands, trees harvesting outside the park and illegal trees cutting in the park.

The cost of the project is \$17,781 with 4,438 as communities' contribution.

Conclusion

Most of the projects need to be reworked with updated information that communities didn't have on hands during the training. Some projects need a technical touch to be implemented or require a preliminary feasibility study before implementation.