



2024

Environment Sustainability Report



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Annual Report 2024

Environmental Sustainability Initiatives

Introduction

In 2024, our organization continued its commitment to fostering environmental sustainability in rural areas of Uganda in Kalungu District. Through various activities, we engaged children, young people, and the broader community in efforts to protect and preserve our environment. This report highlights our key initiatives and achievements over the past year.

1. School Training Activities

Our school training programs aimed to educate and empower young minds about the importance of environmental conservation.

Key Activities:

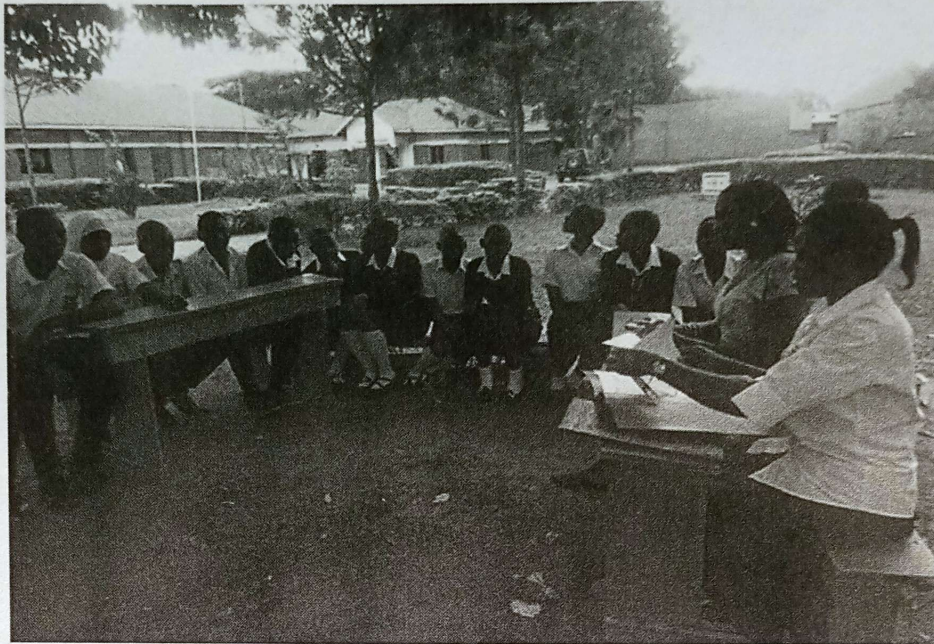
- **Environmental Education Workshops:**

We conducted workshops in 2 schools, reaching over 600 students. These workshops covered essential topics such as waste management, water conservation, and the importance of biodiversity. By using interactive methods like games, discussions, and hands-on activities, we ensured that students not only learned about these topics but also understood their practical applications. The workshops were designed to foster a sense of responsibility and stewardship towards the environment among the young participants.

- **Eco-Clubs:**

We established 1 eco-club in 3 schools, providing a platform for students to actively participate in environmental activities. These clubs organized various projects, including tree planting, recycling initiatives, and

environmental clean-ups. The eco-clubs also served as a space for students to share ideas and collaborate on sustainability projects,



Environment Club of students of KDH School Lukaya

fostering a community of environmentally conscious young leaders.

- **Example:**

At ALLHIM Senior School, students participated in a "Tree Planting Day," where they planted 20 trees in the school compound and 20 around the school. This initiative not only beautified the school environment but also taught students the importance of reforestation. The event was accompanied by educational sessions on the benefits of trees, such as carbon sequestration, habitat provision, and soil erosion prevention.

2. Community Mobilization for Environmental Protection

We engaged the broader community through various mobilization efforts to promote environmental protection.

Key Activities:

- **Community Clean-Up Campaigns:**

We organized monthly clean-up drives in 6 villages, involving over 138 community members. These campaigns focused on reducing plastic waste and promoting proper waste disposal practices. By providing necessary tools and resources, we empowered community members to take an active role in keeping their surroundings clean. The clean-up drives also included educational components, where participants learned about the environmental impact of plastic waste and the importance of recycling.

- **Awareness Programs:**

We held community meetings and workshops to raise awareness about the impacts of climate change and the importance of sustainable practices. These programs included presentations, discussions, and interactive activities that helped community members understand the global and local implications of environmental issues. By fostering a sense of urgency and collective responsibility, we encouraged participants to adopt more sustainable lifestyles.



Kisawo Community Meeting about Environment Sustainability

- **Partnerships with Local Leaders:**

We worked closely with local leaders to advocate for environmental practices that benefit the community. These partnerships involved regular our volunteers attending village meetings and dedicating 20 minutes of talk about environmental practices that can preserve our communities. These acted as advocacy efforts aimed at promoting sustainable development. By engaging local leaders, we ensured that environmental initiatives received the necessary support and resources to be effective and sustainable.

- **Example:**

In the village of Kalungi, ACYP partnered with local leaders to launch a "Clean Kaso Initiative." This project involved regular clean-up activities along the kasokengo running waters and educational sessions on preventing water pollution. As a result, the community saw a significant reduction in river pollution and an increase in local fish populations. The initiative also fostered a sense of pride and ownership among community members, who became more committed to maintaining a clean and healthy environment.

3. Environmental Sustainability Projects

We implemented several projects aimed at promoting long-term environmental sustainability.

Key Activities:

- **Reforestation Projects:**

We planted over 1200 trees in different areas, contributing to carbon sequestration and habitat restoration. These projects involved community members in the planting process, providing them with training on tree care and maintenance. By restoring degraded landscapes, we not only improved the local ecosystem but also created opportunities for sustainable livelihoods through agroforestry.

- **Energy-Saving Stoves:**

We helped 30 households to construct energy-saving stoves thus promoting efficient cooking practices and reducing the use of firewood. These stoves



A two-hole family energy saving stove. Constructed using local materials and easy to repair

are designed to consume less fuel and produce fewer emissions, contributing to better air quality and forest conservation. Training sessions were held to educate recipients on the proper use and maintenance of the stoves.

- **Nursery Beds:**

We started nursery beds in 1 community to grow seedlings for reforestation and agroforestry projects. These nursery beds provided a steady supply of young plants, ensuring the sustainability of our tree planting initiatives. Community members were trained in nursery management, including seedling care, pest control, and transplanting techniques.



Tree Nursery Bed coming up.

- **Fruit Tree Distribution**

We distributed fruit trees to 300 households, encouraging the cultivation of fruit-bearing plants that provide both nutritional and economic benefits. This initiative aimed to enhance food security and promote sustainable agriculture practices. Recipients received training on planting, caring for, and harvesting fruit trees.

- **Leaflet Distribution:**

We distributed informational leaflets about environmental protection to over 500 households. These leaflets covered topics such as waste management, water conservation, and sustainable farming practices. The goal was to raise awareness and provide practical tips that community members could implement in their daily lives.

Plans for the future

- Collaborate with local educators to integrate environmental topics into the school curriculum. This initiative will ensure that sustainability education became a core part of students' learning experience. Teachers will receive training on how to incorporate environmental themes into subjects like science, geography, and social studies, making environmental education a seamless part of everyday learning.
- Work closely with local leaders to advocate for environmental policies and practices that benefit the community
- Water Conservation Initiatives: Install rainwater harvesting systems for 12 families thus ensuring a sustainable water source for over 72 children and young people. These systems will collect and store rainwater, reducing dependence on unreliable and often contaminated water sources. The initiative will also include training sessions on water conservation techniques, helping community members manage their water resources more effectively.
- Renewable Energy Projects: Introduce solar energy solutions in 7 villages, reducing reliance on non-renewable energy sources and lowering carbon emissions. The solar panels to be provided will be reliable source of electricity for homes, schools, and community centres, improving the quality of life for residents. Additionally, the project will include educational components on the benefits of renewable energy and how to maintain the solar systems.

Conclusion

The year 2024 was marked by significant progress in our environmental sustainability efforts. Through education, community engagement, and sustainable projects, we have made strides in protecting our environment and empowering our community. We look forward to continuing these efforts and much more in the coming years and building a greener, more sustainable future for all.

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