

# PLANT 45,000 TREES-EMPOWER RESILIENCE IN KASULU



Community members depend much on trees for building houses and other domestic needs

## 01. About the "Plant 45,000 Trees-Empower Resilience" Project

### 1.1 Summary of the Project

This project aims to establish a climate education program at KaYDs' vocational training center, providing awareness on climate change effects, adaptation, and preparedness for the community in Kasulu district. The center will offer education on producing clean charcoal and cooking stoves and provide digital financial solution education for 9,017 women and men affected by climate change consequences in Kasulu District, Kigoma Region

## 1.2 Why We are Proposing this project?

In Tanzania the impact of climate change is already being felt. According to the World Bank (2023), 93% of Tanzanians rely on wood fuel, which significantly contributes to climate change. Frequency of floods, droughts, extreme heat, landslides, and other conditions are increasing, leading to food insecurity, water scarcity, infrastructure damage, increased disease and living costs, and deaths. In Kasulu district, community members, particularly women and children are more vulnerable and at high risk



Community members in Kasulu district depending much on trees for cooking



Women are forced to go a distant journey collecting firewood and charcoal, where some times they face challenges like rape and other risks like snakes and wild animals.



The highly dependency on trees for cooking and other domestic use, has been causing various effects, like drying of rivers and other water sources



Other effects have been unpredictable rain causing floods and droughts leading to people lose their houses and facing food shortage



A number of infrastructures have been damaged and cause the community members face challenges on transportation, leading to increase of living costs

### 1.3. What KaYD has been doing to tackle the challenge

To respond on the above challenges facing the community in Kasulu and Kigoma at large, KaYD has given the climate issues as a first priority among its interventions. KaYD has been collaborating with other stakeholders in tree planting as well as provision of climate education to the community members in its program area

Based on the gained experience in the past, KaYD will do the following:



*The project will provide the education on tree planting*



*The project will provide education and distribute seedlings for the community to plant at their own farm and demonstration plots to be established*

### 1.4. Project Expected Impact

The increase capacity of 9,017 women and men to adapt to climate change and achieve economic stability will lead to greater use of clean cooking solutions, smart agriculture, and environmental conservation among community members, that will improve their living standards and contribute to global efforts in combating climate change.



*The project will bring the solution on cooking energy, serving many women that are being affected by collecting firewood and charcoal from distant forests and minimizing the associated risks*



*The project will minimize the use of trees in constructing houses*

### 2. Conclusion

KaYD is looking for the like-minded individuals or institutions to partner with in sustaining this work. By donating to this project on GlobalGiving, you become party of making a positive greater impact on protecting our planet.

### 3. About KaYD



KaYD is a non-governmental organization that work for the improvement of well-being of people, particularly, marginalized and vulnerable groups in Kigoma region, Tanzania. It was established and registered on June 2010 under Society Act, 1954, Cap 337. In 2019, KaYD complied under terms and conditions of Non-Government Organizations (NGO) Act, 2002 with registration No. 00NGOR2/000180 and it operates in Tanzania Mainland as per its governing constitution and laws of Tanzania.

KaYD mission is to facilitate social and economic empowerment of marginalized rural communities through promotion of improved food and nutrition security, entrepreneurship development, health, education, Peace, gender and Human rights protection.

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