

IMPROVING ADAPTATION CAPACITIES FOR VULNERABLE HOUSEHOLDS IN NYAMABABE DISTRICT



Supported by:



on the basis of a decision
by the German Bundestag

October 2022 – September 2024

MISSION AND VISION OF IPFG

Vision

IPFG inspires to a democratic society where family members are aware of their problems, complement each other and actively participate in their actions of entire development.

Mission:

The mission of IPFG is to promote and reinforce complementarity among family members as well as their participation in the actions which aim to achieve socio-economic and environmental development based on fairness

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FOREWORD



In just two years, this project has undertaken numerous activities. It has equipped people with the knowledge to handle the impacts of climate change, with some tasks being managed independently, others supported by the project, and some achieved through advocacy efforts.”

“We thank IKI for their support in implementing this project. We are grateful to everyone who worked with us to maximize the project's goals and to the management team for their dedication from start to finish. We now aim to expand this project to other areas where we have not yet worked.”

KANANI Faustin

IPFG Coordinator

BACKGROUND

The environment is the foundation of human life. It provides essential services such as shelter, food, air and other necessary services to their wellbeing. However, climate change is severely affecting the environment thus, critically jeopardizing human lives and livelihood.

As a response to this problem, IPFG, with funding from IKI small grant program initiated a project aimed at helping vulnerable communities adapt to climate change impacts.

The two-year project (October 2022 – September 2024), focused on two sectors (Gasaka and Kibirizi) of Nyamagabe district to support communities in areas of adaptation planning, rainwater resources management, landscape restoration and energy saving options.



Initially, the project identifies beneficiaries who will participate in its implementation. The residents themselves have created a map illustrating the impacts of climate change in their area, outlining their preferred solutions, and developing an action plan to address these issues.

During the project's implementation, community members are directly involved in activities. The IPFG organization supports them through budgeted activities and advocacy efforts with government agencies.



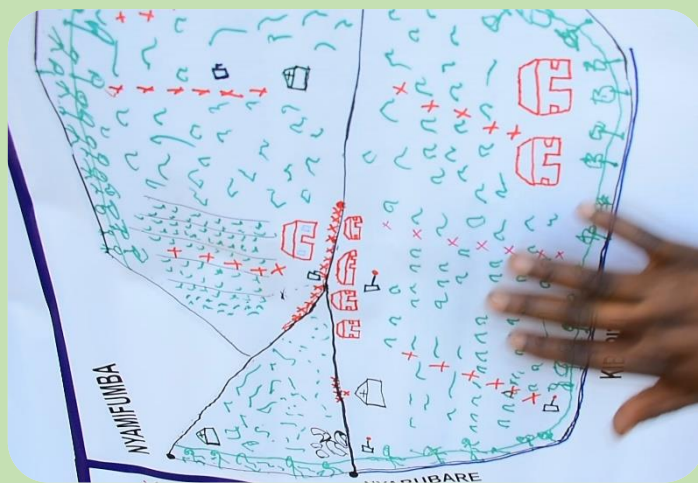
"We have an environmental protection committee consisting of 10 people, we hold meetings and suggest necessary actions. There are things we do for ourselves, things that require effort and IPFG helps us. The government is also involved in building infrastructure such as anti-coronavirus through communities."

MUSIRIKARE Come / Beneficiary



"We use the color red to highlight problem areas in our village, such as fields eroded by runoff, roads damaged by erosion, and houses in disrepair. This visual representation helps us identify where action is needed: fields that require cultivation, roads that need repair, houses that need relocation or rebuilding, and trees that need restoration."

MUSHIMIYIMANA Laetitia / Beneficiary



Before the project



After the project

SUMMARY OF MAJOR ACTIVITIES

A great deal has been accomplished today that is appreciated by the people in both Gasaka and Kibirizi, where this project was implemented.

No	ACTIVITIES	TYPE	BENEFICIARIES
1	Tanks distribution	Bamboo tanks	21
		Underground tanks	21
		Plastic tanks	56
2	Kitchen garden construction		523
3	Modern cooking stoves		196
4	Agroforestry	Grevilia	80,0000
5	Fruits	Avocados	
		Passion fruits	
6	House rehabilitation	Vulnerable people Habitation	4
7	Water sources rehabilitation	Traditional water sources	6

TANKS DISTRIBUTION

To manage the rainwater that caused flooding, the project established 21 bamboo tanks, constructed 21 underground tanks, and provided 56 plastic tanks to the residents.



"This project brought us the resources we need. We have been able to water the vegetables, do the laundry and wash the clothes, and even in the summer our stored water help us a lot."

INGABIRE Patricie / Beneficiary





"This project has helped me a lot. but this water tank helped me in vegetable farming which also helped me earn money. "



"All the water I use comes from this tank, except for drinking and cooking. It is used for washing, cleaning, watering cows, and irrigating vegetables."
"Before, this water was destroying my fields and those of my neighbors, but today there has been a significant improvement in erosion control."

2. KITCHEN GARDEN CONSTRUCTION

The kitchen garden construction initiative involves setting up small, manageable plots where residents can grow vegetables and herbs for personal use. The captured water was stored in reservoirs, greatly assisting in the cultivation of vegetables in kitchen gardens. The residents have now made growing vegetables a regular practice, which has effectively eliminated malnutrition-related diseases in the area.



"These vegetables have helped us fight malnutrition and we no longer buy vegetables and harvest our own. This project helped us. They gave us potatoes, carrots, beets and onions."





"The money I took from the produce, I bought 2 pigs and 1 goat, and other cattle. It all came down to carrots. I will continue this farming because it is important for me and our neighbors."



The construction of kitchen gardens has been a key focus, providing residents with the resources and infrastructure to grow their own vegetables. This initiative has significantly contributed to both food security and economic development in the community.

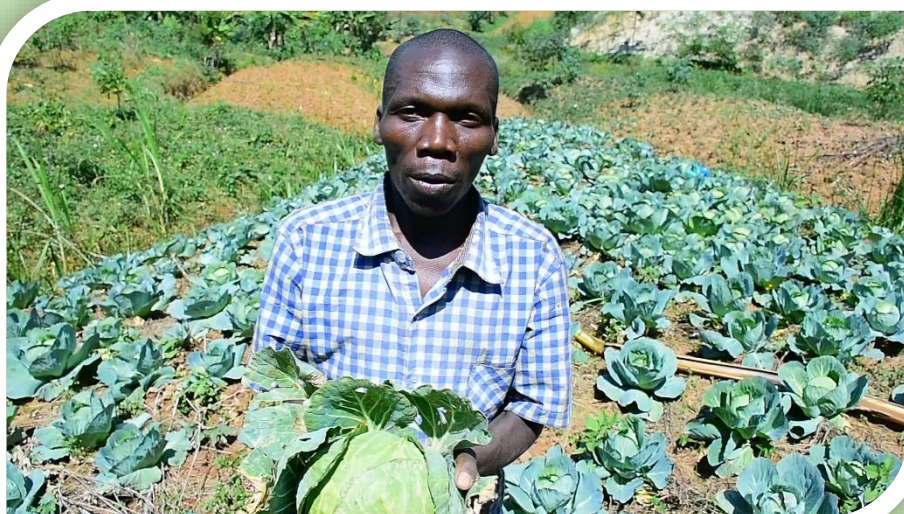


In addition to achieving food self-sufficiency, the community has established markets, turning vegetable farming into a source of income. This economic boost has led to visible development in the area.



“The green cabbage and carrots business helped me to buy livestock, buy a farm, and pay for my family's health insurance”

IYAKAREMYE Laurence / Beneficiary



“I will sell these green cabbages for 200 reals. The money I earn will be used to pay my children's school fees.”

**NSABUMUREMYI Celestin
Beneficiary**

3. MODERN COOKING STOVES

In the effort to conserve forests, the project beneficiaries constructed 196 cooking stoves across four villages. This initiative aimed to reduce firewood consumption and protect the forests. Additionally, these stoves contributed to improved hygiene standards among the residents.



"Before, we used a lot of wood, cutting it three times a week. Now, I only use one piece of wood, and it heats up quickly. "

MUSENGIMANA Dative / Beneficiary

All these efforts have also helped reduce the unpaid care work typically performed by women in the household, as they now spend less time fetching water and gathering firewood.



4. **AGROFORESTRY AND FRUITS PLANTING**

There are over 80,000 trees in total, including both agroforestry trees and fruit trees such as avocados. These trees are planted to prevent soil erosion in the fields and to enhance nutritional well-being.



The project has also facilitated the planting of avocado seeds, which yield high-quality fruit and are popular in the region. This initiative is expected to enhance nutrition within the Rwandan community and contribute to the complete eradication of diseases caused by poor nutrition.





"These trees are very beneficial; they reduce the amount of greenhouse gases (GHGs) in the air, help control erosion, and are useful in brewing coffee. "





"A nursery was established for us, and we were provided with seeds and cherries to plant. I plan to eat some of the fruit and sell the rest at the market to earn money."



"Long-Term Benefits:** *I believe these trees will provide financial benefits when I am older. They grow well everywhere, and I am confident they will also support my grandchildren's well-being."*

5. REHABILITATION of HOUSES

Climate change has caused significant damage, including the destruction of homes due to heavy rains. This project assisted four families whose homes were in poor condition by funding repairs. Today, these families are living comfortably, just like other Rwandans.



IPFG helped me to build this house. I had no place to live because I am an orphan. I started building and they came and helped me build a house that I live in now. They gave me a fund, a guide and so on."

INGABIRE Patricie / Beneficiary



"The old house belonged to my parents. Some people miss how they used to sleep because it was very small. But now, I sleep well, really well, without any problems. I also received a water tank and a modern cooking stove. Now, I grow vegetables, sell them, and use the earnings to support my family."



6. MAINTENANCE OF WATER SOURCES

Proper maintenance of water sources is crucial for ensuring a reliable supply of clean water. Severe climate change has led to heavy rains that have destroyed water sources, leaving people without water. This project, designed to address the impacts of climate change, has successfully repaired the damaged water sources as outlined in the action plan. Today, the waterworks are fully operational, and the community is satisfied with the improvements.



"There was no water coming in here the water was bad. We are grateful for this project that has created a water supply for us. They are clean and safe; we have clean and abundant water"

MUSIRIKARE Come / Beneficiary



Government authorities appreciate the project for the significant benefits it has delivered over the past two years.



This project has addressed the community's needs by helping us find land, improve cleanliness and hygiene, combat rust, and support income generation. It has also encouraged a positive change in attitudes and taught people how to farm effectively, even during the summer. Additionally, it has empowered the community to apply the knowledge shared with them. We are grateful for their contributions to community development and their support in regional activities.

UWIMANA Annonciatha
Bugarama Cell Executive Secretary



"This project has significantly contributed to addressing climate change by assisting people in building kitchen farms and constructing reservoirs, among other efforts. In terms of human security, it provided shelter for those without homes and addressed pest issues. Additionally, a map was created to outline current problems and future goals. Overall, this project has proven to be a solution to many challenges. Looking ahead, we anticipate that in the next five years, we will achieve even more based on the progress made in these past two years. "

FURAHA Guillaume
GASAKA Executive Secretary

This project, funded by the IKI Small Grants program, which is part of the International Climate Initiative (IKI), has reached its target. IPFG continues its work, with the goal of improving people's lives.



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