

Investment Opportunity



The Anglican Relief
and Development Fund



DEMOCRATIC REPUBLIC OF CONGO

Grain Processing Program Enables Women to Earn Income



War in the Democratic Republic of Congo destroyed this rice husker in the village of Balingba. Having a machine that husks rice and corn saves families, especially women, a great deal of time and frees them up for other activities.

PROJECT OVERVIEW

CONTEXT: More than a decade of conflict in the Democratic Republic of the Congo (DRC) has destabilized communities and resulted in 5.4 million deaths and widespread poverty. Many Congolese children were abducted and forced to serve as soldiers, and millions of Congolese still live as refugees around the world.

NEED: Congolese women spend much of their time manually husking rice and maize to feed family members or to earn income. This work consumes time and energy and prevents these women from caring for their families in other ways. Rice and maize husker machines could alleviate their suffering and also increase production of rice and maize within their communities.

SOLUTION: The Anglican Church of Kisangani will establish rice and maize husker machines in 11 villages. Local women will earn more income, produce more grain and work fewer hours, which can give them more time to invest in their families and their farms. In addition, huskers will reduce the costs of transporting grain to be

processed and sold. Families will enjoy better nutrition.

LIFE IMPACT

This project benefits 10,835 people, some through multiple impacts.

SPIRITUAL ENGAGEMENT:

A total of 10,615 people become engaged with Scripture, including 8,448 people who participate in Bible studies, prayer groups and discussion of Scripture; another 2,112 people who join local churches and attend classes and worship services; and 55 people who lead a Bible study and prayer groups after receiving evangelism training.

COMMUNITY ENGAGEMENT:

A total of 220 members of workers' families experience better nutrition and gain access to education as a result of improved household income.

PROJECT PROFILE ID: ARDF-0410-Kisangani

Ministry Partner
ANGLICAN CHURCH OF THE CONGO,
DIOCESE OF KISANGANI



Spiritual Engagement	10,615
Community Engagement	220
Lives Impacted	10,835
Ministry Focus	Evangelism
Total Amount Requested	\$51,709
Cost per beneficiary	\$5.50
Timeline	1 year

IN THEIR OWN WORDS

"Since 2000, my husband became a soldier and was on the front fighting the rebels. I became a beggar to provide food for myself and my children. Meantime, the Anglican Church of Kisangani developed a program to assist needy people in the community. They provided tools and crops for farming. This program has helped [me] to become a self-supported person. I am now a great producer of vegetables in my community."

— Brigitte Folo

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WHAT IT'S LIKE NOW

“Conflict and humanitarian crisis in the Democratic Republic of Congo have caused an estimated 5.4 million deaths since 1998. Most perished from disease and malnutrition. In the Kivus, violence continues to rage with women and girls suffering increasingly brutal attacks.”

— *International Rescue Committee, www.theirc.org/special-reports/congo-forgotten-crisis*

“Although a formal peace accord was signed in December 2002, the [DRC] war has since given way to several smaller conflicts in the five eastern provinces that have continued to exact an enormous toll on the lives and livelihoods of local populations.”

— *International Rescue Committee, 2006-2007, theirc.org/sites/default/files/resource-file/2006-7_congoMortalitySurvey.pdf*

“Life expectancy in DRC is only 46, and nearly 83 percent of all Congolese have had either only primary schooling or no schooling at all. The new government is now ... dealing with the interrelated structural problems of rampant corruption, inadequate infrastructure and human resources, and a limited ability to raise and manage revenues.”

— *www.usaid.gov/locations/sub-sabaran_africa/countries/drcongo/drc_profile.pdf*

PROJECT DESIGN

Jules Mafungo, project coordinator for the Development Department of the Anglican Church of Kisangani, will identify and select a technician to supervise set-up of husker machines in 11 villages in Kisangani diocese. Project leaders will order and purchase the huskers, as well as materials for building husking facilities. A truck will be rented to transport huskers and materials to each village, where project leaders will build the facility and install the husker. A local committee will be appointed to oversee operations. Local operators will receive training in how to use and maintain the machines, as well as in bookkeeping and group evangelism. Upon completing the training, local workers, under the supervision of technicians and the local committee, will run the machines for seven hours a day from Monday to Friday.

Each machine husks about 3,747 pounds (or 1,700 kilograms) of grain each day. Clients will pay \$0.136 a pound (or \$0.03 a kilogram) of husked grain. Therefore, each grain husker will yield an average of about \$51 a day, \$255 per week and \$1,020 per month. Each husker will produce net revenue of about \$170 per month; together, 11 huskers will produce \$1,870 net revenue per month.

Five workers in each village (a total of 55) will take turns leading Bible study and prayer groups for about five other beneficiaries as they wait for their rice or maize to be husked.

Measuring impact. Project leaders will travel by motorcycle to each site to monitor the project’s progress, interact with beneficiaries and provide quarterly reports.

TRACK RECORD

The Diocese of Kisangani has experience running rice husker machine programs. In 1997, it managed a husker machine program supported by Tearfund. Unfortunately, warring rebel groups eventually destroyed the machine, but during project implementation, a technician with five years of experience successfully ran the rice husker program in the village of Balingba, Tshopo territory.

PROJECT BUDGET

SOURCES OF FUNDS

ITEM	REQUESTED	LOCAL/OTHER
Husker machines, installation, upkeep	\$26,250	
Labor*	\$8,500	
11 machine facilities	\$7,090	
Research and evaluation	\$4,701	
Training and transportation	\$2,880	
Capacity building program**	\$2,288	
TOTAL	\$51,709	\$7,840***

NOTES:

* includes masons, unskilled workers, accountant, project coordinator and external auditor

** reflects that the Community Development Office of the Church will travel to Kisangani to lead a capacity building program

*** local contributions will be added to cover construction materials, labor and a storage shed



Cost for one beneficiary: \$5.50

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ANALYSIS

Risk



CONCEPT: 1

Kisangani farmers produce a great deal of rice and corn, and many families support themselves through this work. Fertile soil and high market demand for the grains encourage yet greater production. The husker program will free women from long hours of manual labor.

PROGRAM DESIGN & EXPERIENCE: 2

The Diocese of Kisangani has experience implementing this program, which will be supervised by qualified people. Local workers will be trained in bookkeeping and leading Bible studies. However, the diocese may find running 11 rice husker machines in 11 different villages challenging.

LEADERSHIP: 3

Project leaders are capable of managing projects in various sectors. However, newly trained workers will manage programs at the local level.

FINANCIAL CONTROL: 3

The Diocese of Kisangani has stable management and secure financial transfer methods. There is no evidence of externally audited financial statements and it lacks an independent board because all board members belong to the Anglican Church.

SUSTAINABILITY: 2

Local workers will manage the machines, which will yield income and enable the program to continue beyond the funding period. However, machine maintenance may lead to technical problems.

EXTERNAL: 3

Low rice and corn production could reduce income earned through this program and delay payments to workers. As machines require maintenance and repair, programs may be delayed or even stopped.

Impact

BREADTH: The cost per beneficiary of the project is \$5.50 to impact a total of 10,835 lives.

DEPTH: The rice husker machines will continue to yield income beyond the funding program. This pattern will last as long they run the program. Family members will continue to benefit from the program as long the program continues to run.

IMPLEMENTER FINANCIALS*

	2006	%	2007	%	2009**	%
INCOME						
Episcopal Relief and Development	107,929	100	66,235	100	195,249	100
Local donations	0		0		0	
Publications	0		0		0	
Other income	0		0		0	
TOTAL	107,929		66,235		195,249	
EXPENDITURES						
Program	91,818	85	59,733	90	173,610	93
Salaries	13,500	13	3,263	5	12,700	7
Administration	2,330	2	3,200	5	588	0
TOTAL	107,648		66,196		186,898	
SURPLUS / (DEFICIT)	281		39		8,351	

NOTES:

*Income and expenditures reported in U.S. dollars

**2008 financials are missing due to the death of the accountant

FINANCIALS: Financial reports have been issued for the Anglican Diocese of Kisangani by Bishop Lambert Funga Botolome. The sources and uses of funds are analyzed in a specific way. However, there is no indication that they were subjected to an external review or audit.

LIQUIDITY: Apart from cash balances, no other balance sheet figures are available for detailed ratio analysis. Spending appears contained within available cash resources.

FUNDABILITY: There is no distinction made between external and local funding; it is all categorized as external, which makes the diocese's projects 100 percent dependent on external funding.

EFFICIENCY: The implementer's spending appears to be within available cash. It has operated each year with a cash-to-expenses ratio of slightly more than 1.

PROGRAM RECOMMENDATION

“The Roman Catholic Church in Kisangani admires the Anglican Church of Kisangani for the attention they pay for the development of the vulnerable group, such as women in the community. The rice husker project here is an example. Women in villages harvest rice with hands, which is heavy work and time-consuming. The whole village, including the Roman Catholic Church members, will generally benefit from this program that demonstrates the social aspect of the project and will particularly promote women in the community.”

— *Father Martin Konings, Roman Catholic priest in the Archdiocese of Kisangani, director of Simama Reeducation Center, Kisangani*

LEADERSHIP PROFILES

Jules Mafungo, coordinator of the development department in the Anglican Church of Kisangani, has been with the diocese for 15 years. His background includes:

- service as an accountant for a factory and for the Diocese of Kisangani
- a master's degree in economics and management from the University of Kisangani

Frank Balemba, a trainer in the development department of the Anglican Church of Kisangani, has been with the diocese for 20 years. His background includes:

- a bachelor's degree in rural development from the Rural Development Superior Institute of Mbandaka, DRC
- work as a planning assistant at the Fishing Cooperation of Mbandaka and as a rural trainer for the Anglican Church of Kisangani

REFERENCES

"We regularly visit the projects of the Anglican Church of Kisangani. My last project site visit was in March 29, 2010. During my last site visit, I

personally spoke to Jules Mafungo, the development department coordinator of the Diocese of Kisangani. The Diocese of Kisangani at this moment is building the Medical Center of Yangambi, DRC, and has finished the construction of the primary school of Yangambi Lokele, DRC. The leaders of the diocese, as well as the project, are people of integrity. They have implemented many projects in the community. Both the leaders of the diocese and projects have a good reputation in the community. They manage project funds well and are transparent in the financial reports. They are humble people and are ready to learn from their mistakes. They promote teamwork to reach their goals."

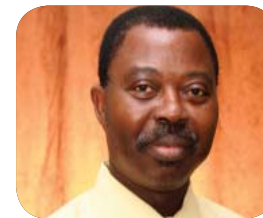
—Joseph Désiré, Oriental province director of the Social Fund of the World Fund in Kisangani

BEST PRACTICES

Based on GSI research on evangelism, this project adheres to the following best practices:

- promotes community participation and ownership of the development process
- provides spiritual growth within target communities

Researcher's Statement



Bagudekia Alobeyo
Sr. Research Analyst
April 2010

This husker machine project by the Anglican Church of Kisangani can make a difference in the community. It is being led by qualified people and local workers will receive training and take part in a Bible engagement program. However, the diocese will depend on the income from the machines at each site to pay the workers, for whom this program is a new initiative. Follow-up built into the process should help minimize this risk.



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Global Scripture Impact
1550 Liberty Ridge Drive
Suite 330
Wayne, PA 19087
484.654.3490
www.gsimpact.org

HOW TO FUND THIS PROJECT

PROJECT RECAP

ID	- ARDF-0410-Kisangani
Implementer	- Anglican Diocese of Kisangani
Timeline	- 1 year
Requested	- \$51,709
Modified	- 101810



The Anglican Relief
and Development Fund

For information about the fund or projects, write to:
Jennifer Pioch
800 Maplewood Ave.
Ambridge, Pa. 15003
E-mail: jennifer@anglicanaid.net

INSPIRATION

"And I told them how God had been with me and helped me, and what the emperor had said to me. They responded, 'Let's start rebuilding!' And they got ready to start the work."

— *Nehemiah 2.18, GNT*