



District 108Ta3



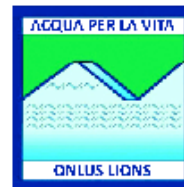
Lions Clubs International
FOUNDATION



District 403A3

Financé par L.C.I.F.

PROJET INTEGRE DE DAKAYE



DAKAYE INTEGRATED PROJECT

MAT20810/108-TA3: FINAL REPORT

Padua, January 2024

GENERAL GRANT INFORMATION

1. LCIF grant tracking number

MAT20810/108-TA3 - FINAL REPORT

1.1. Project title

Dakaye integrated project.

1.2. Sponsoring district/multiple district

DISTRICT 108 Ta3

2. Approved Grant amount (US\$)

42.820,00 US\$

3. Project start and completion date

Maj, 2022 - January, 2024

4. Community or region where project was implemented

The project was implemented in the village of Dakaye, located in the Municipality of Fara, Province "Des Balé", part of the "Boucle du Mouhoun" Region in the Central West area of Burkina Faso, a poor area of that country.

NARRATIVE DETAILS

5. Describe the local situation that encouraged the Lions to pursue this project.

The main criticalities characterizing this village are:

Low schooling rate, due both to the fact that many families are unable to send their children to school and the fact that education and training opportunities are highly inadequate. In the country's school system, primary school has six classes (as in the French school system): in the village of Dakaye there were a primary school incomplete of only three classes overcrowded by about 270 pupils (compared to more than 700 school-age boys and girls), no covered spaces, toilets, potable water for food preparation and hygiene; they also faced the lack of teaching materials and essential supports for the study (for example glasses). In addition, many families do not send children to school because is difficult for them to support the cost of school meal.

Malnutrition: according to a nutritional survey carried out annually by the Ministry of Health, from 2009 to 2016 in Central-West region of Burkina Faso chronic malnutrition gradually decreased from 34 to 25% passing below the critical threshold set by the WHO at 30%. The average annual decrease for 2009-2013 was however equal to 0.5%, less than the annual demographic increase, which is 2.3%. Paradoxically, as frequently happens in sub-Saharan Africa, from 2009 to 2013, the percentage of chronic child malnutrition decreases, but the number of children affected increases.

Lack of clean water: the number of people who do not have access to safe water is still high and many people are forced to spend many hours queuing or walking to reach distant water sources often not safe to drink. Unsafe water comes from roughly drilled wells, few meters deep, and also from occasional ponds formed by rains. Unsafe water, with malnutrition, still causes numerous deaths from gastro-intestinal problems, especially in children under the age of 5.

Agriculture: agriculture is still unable to generate local and sustainable - from an environmental and social point of view – development. The difficult to access to safe water, irrigation systems almost non-existent and not efficient from the point of view of water saving and inadequate organization among the producers, contribute to perpetrate an agriculture not sufficient to the minimum needs of population, especially of childhood. Socio-economic development is therefore struggling to take off and the emigration rate to urban poor suburbs or to other countries, especially among young people, is high.

Poorness: Men and women of active age are almost all illiterate, because there was no school when they were of school age. Traditional craft businesses are in decline because good quality and cheaper substitute products are found on the market; employment in the secondary and tertiary sectors is almost non-existent; the possibilities of employment are limited to: grain subsistence agriculture - which depends heavily on rainfall -, extensive animal farming and limited farming activities (cotton, peanuts, sesame, some types of beans) - which in turn depend on rainfall.

Low school attendance and agricultural activity limited to the rainy period (3- 4 months a year) are indicators of a socio-economic development that is struggling to take off.

6. Provide a detailed description of the grant project activities and the benefit to the community.

Given the context described, it is essential:

1. in order to optimize school attendance, increase the availability of suitable classrooms;

2. in order to reduce childhood diseases, guarantee easy access to drinking water and a healthy and varied diet;
3. furthermore, to encourage the improvement of the living conditions of the inhabitants of the village with a view to fight malnutrition and to sustainability over time, create the possibility so that, with adequate infrastructure, young people (women and men) can practice effective and efficient horticultural production for all twelve months of the year, supporting the first phase of their growth with targeted training and the help of expert staff.

The project intends to concretely face these problems through:

1. The construction of three new classrooms with shed, kitchen and toilets: this extension of the existing elementary school will allow to have all six classes foreseen in Burkina Faso in the cycle of primary education;
2. Eye examinations carried out with the assistance of local Lions doctors for the prevention and delivery of revised eyeglasses;
3. Drilling and construction of a water well to supply drinking water and to feed drip irrigation systems from a water tower;
4. Laying out a 20.000 square meter vegetable garden on collective land made available by the Municipality of Fara, of which Dakaye is a village;
5. A part of the horticultural production will be reserved to meet the needs of the school canteen: in this way the school canteen will also support families who cannot bear the cost of the meal.

So, with this project, the clubs of District 108 TA3, together with the Koudougou Baobab Lions Club of District 403 A3 and MK NPO, and with the support of three other Italian Lions associations such as "For children in need NPO", "Water for life NPO" and "Revised glasses NPO", which contributed to the realization of the Project, aim to:

- ensure the availability of legumes, vegetables and drinking water throughout the year;
- increase horticultural production with more harvests per year and not just after the rainy season;
- improve the management of water resources by introducing drip irrigation as an important irrigation method, alongside that by sprinkling;
- reduce hardships for who, in particular women, works in village gardens;
- improve better living conditions;

as immediate objectives, and:

- reach 100% literacy of school-age children;

- reduce the rate of malnutrition improving the diet of children and their families in rural areas;
- reduce infant mortality rate;
- reduce migration, particularly youth migration;

as long-term objectives.

The project wants to contribute to giving concrete hope especially to young people, showing them that it is possible to improve their living conditions even in their own village, activating endogenous development processes, because we are convinced that if the parents are well, the children will be well too!

7. Did the project achieve its goal? If not, explain.

The project has achieved its immediate objectives and has created the conditions for the long-term objectives to be achieved.

8. Detail any challenges Lions faced in implementing the project.

Lions faced more than one challenge while managing this project.

November 2022 - it has been necessary to change the company that supplies part of the work (school equipment as desks, cabinets, etc.), because the company originally identified was no longer operational. With LCIF's approval, it was therefore necessary to define a new contract with other vendor, under the same qualitative-quantitative and economic conditions.

During the year 2022 - between the drafting of the Project and the related spending budget (December 2021) and its approval by LCIF (Maj 2022) and the consequent concrete start and development of work, there was a sharp increase in inflation, so the price of construction materials raised. That trend continued in the year 2023. All this caused a significant increase in construction costs, that was covered by MK NPO's own resources.

TASSO DI INFLAZIONE IN BURKINA FASO

link: <https://it.tradingeconomics.com/burkina-faso/inflazione-cpi>



9. Number of Lions members directly involved in the implementation of the project.

The implementation of the project required the direct involvement of 12 Lions members, 4 from District 108 TA3, 2 from MK N.P.O., 4 from Lions Club Koudougou Baobab and 2 from District 403 A3.

IMPACT ON GRANT BENEFICIARIES

10. Number of direct beneficiaries from the grant funded project. Explain how this total was calculated.

With reference to the optimization of school attendance, the new classrooms created make it possible to accommodate all six classes foreseen in Burkina Faso in the primary education cycle, with an increase in pupils estimated at least 250 boys and girls.

As regards the availability of drinking water, the number of people who will directly benefit from the well is estimated at 3,700 people, equal the population of the village of Dakaye.

As regards the availability of water for the irrigation of vegetable gardens, the direct beneficiaries can be estimated at 40 families (about 500 people), that have one or more members actively operating for the community garden. Furthermore, the garden supplies the school canteen with vegetables (about 500 pupils).

11. Number of in-direct beneficiaries from the grant funded project. Explain how this total was calculated.

We can reasonably assume that the guaranteed availability of horticultural products throughout the year, and not only in the three to four months of the rainy season, from wells and gardens created with funds raised by Lions and supplemented by LCIF, can contribute to significantly enliven the small local markets present in the village. In fact, approximately half of the total harvest obtained from the cultivation of the garden will be used to provide nourishment for the people actively operating in the garden and their families and for the children who attend school, and the other half can be available for the village market.

The greater availability of horticultural products will replace and integrate, at reasonably lower prices, the same products otherwise found on the imported market, thus making it possible for a greater number of people to access a more varied and abundant diet.

Therefore, it seems not rash to indicate that the number of indirect beneficiaries of the project can be identified in 80-85% of the population of the village that is to say between 2.700 and 2.900 people as a whole.

12. Did the project provide a short or long-term impact? If the grant project is expected to provide an ongoing impact in the community, please estimate this impact in future years for direct and indirect beneficiaries.

Currently the inhabitants of the village of Dakaye live (or survive) in conditions of extreme poverty, the local economy is substantially based on agricultural activity, but the difficult access to safe water, the almost non-existent and inefficient irrigation systems water saving and the inadequate organization of producers, who work with archaic methods, rudimentary tools and individually, prevent the minimum needs of the population, especially children, from being satisfied. Having an irrigation system continuously powered by the well, the horticultural production (cabbages, potatoes, onions, eggplant, etc., and especially Moringa Oleifera crops) will be able to extend to more than one harvest during the year, thus guaranteeing:

- the livelihood of the members of the people operating in the garden and their families;
- the support of children who attend the village school for those families who are unable to provide for it;
- any surplus can be marketed on the village market and will constitute the small profit necessary to purchase seeds for the next cultivation cycle and to support the maintenance costs of the equipment.

A 2 ha (about 5 acres) vegetable garden constitutes a very small reality, but the members of the people who cultivate it enjoy an important added value: the technical teaching support ensured by MK NPO through the action of the ASDE technicians and the possibility of being able to concretely experience the benefits that the best irrigation and cultivation techniques and working in a group can bring to horticultural production.

This will encourage them to apply the same techniques and working methods to the cultivation of other lands. In this way, it will be possible to create a sort of emulation effect which will gradually contaminate the other farmers in the village in a positive spiral of improvement, with a consequent growth in the more general living conditions of the inhabitants of Dakaye.

13. Explain how this project helped the community to learn more about Lions.

The implementation of the project was preceded by numerous meetings and site inspections, conducted by both Italian and local Lions, which allowed the inhabitants of the village of Dakaye concerned to appreciate the constant attention and closeness of our members, the effort to identify and analyze the needs of the community and the search for the best solutions with the active involvement of the project recipients. The phase of training and support of agronomist experts for the members of the people operating in the garden was also very important, so that the basic notions necessary for optimizing the various processing phases (treatment and fertilization of the soil, sowing, irrigation and care for the growth of the seedlings, harvesting of ripe vegetables, their selection, maintenance of equipment) were well received and consolidated to guarantee the duration of the benefits over time. The project did not stop at the mere creation of wells and vegetable gardens, but also developed the exchange of information and experiences with people operating in the community gardens of other villages, gradually creating a collaboration network that helps to continuously improve working methods.

The design of the new school classrooms and in particular the identification of the related furnishings and accessories involved the population as well and especially the teachers and the pupils' parents' committee, also in order to shorten the times of complete use of the new classrooms as much as possible. The School Inspectorate of the Ministry of National Education was also involved with the aim of certifying the conformity of the new classrooms with ministerial specifications.

14. Include testimonials from and action photographs of the project beneficiaries.

See in attachment the followings photographs:

- ANNEX IMG 01: Foundation stone laying ceremony of the Dakaye school, representatives of MK NPO and the village authorities are present;

- ANNEX IMG 02: The water tower that feeds the Dakaye's drip irrigation system;
- ANNEX IMG 03: The well and the manual pump that provides clean water to the Dakaye inhabitants;
- ANNEX IMG 04: The preparation of the ground of the vegetable garden;
- ANNEX IMG 05: One of the four basins for the sprinkling irrigation of the vegetable garden;
- ANNEX IMG 06: Dakaye school under construction;
- ANNEX IMG 07: Dakaye school under construction;
- ANNEX IMG 08: The completed school building, classrooms and canteen;
- ANNEX IMG 09: The vegetable garden entrance gate and the photovoltaic panels in front of the well.

FINANCIAL DETAILS

The funds received and the expenses incurred are highlighted in the following table that takes into account the changes in the MK NPO contribution resulting from the changes in the cost of the project, which occurred after its approval, already reported in the previous point 8.

SOURCE	AMOUNT	EQUIPMENT AND CONSTRUCTION EXPENSES	VENDOR NAME	AMOUNT
108Ta3 Italy District Lions Club	USD 5.284,09	Well, photovoltaic system, tank, manual and electric pump, tank support	INTELECT BURKINA	USD 24.310,23
The Italian Lions against child killer diseases - MK NPO	USD 36.236,81	Garden and irrigation system, storage basins, pipes and accessories, first planting	TERRE D'INVESTISSEMENT	USD 13.964,77
Koudougou-Baobab Lions Club	USD 1.300,00	Schoolrooms and toilets construction and Schoolrooms furnishings	ENTREPRISE DE CONSTRUCTION D'AMEN.	USD 60.503,26
The Italian Lions against child killer diseases - MK NPO integration due to higher expenses for Schoolrooms construction	USD 13.137,36	Sign print	STAMPAMONDO s.a.s.	USD 165,91
The Italian Lions against child killer diseases - MK NPO integration due to expenses for sign print	USD 165,91	Account management fees charged by the bank	MONTE DEI PASCHI DI SIENA	USD 1.679,07
The Italian Lions against child killer diseases - MK NPO integration due to expenses for Account management fees charged by the bank	USD 1.679,07			
LCIF as approved budget	USD 42.820,00			
TOTAL	USD 100.623,24	TOTAL		USD 100.623,24

Currency: US Dollars

Exchange rate (01/21/2022): 1 US Dollar = 575,25 FCFA = 0,88 EUR

For easiness of comparison, the same exchange rate as that used in the definition of the project was used.

The expenses incurred, grouped by individual invoice, have been listed in the following table, in correspondence with the Bank Transfers carried out.

Invoice						Bank Transfer		
Annexe N.	Reference bill		Company	Reason for payment	Amount	Annexe N.	Date	Amount
	N.	date						
I-01	002/20/07/2022	07/20/22	ENTREPRISE DE CONSTRUCTION D'AMEN.	first down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 8.000.000,00	BT-01	08/02/22	€ 12.196,00
I-02	003/26/09/2022	09/26/22	ENTREPRISE DE CONSTRUCTION D'AMEN.	second down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 6.000.000,00	BT-02	10/07/22	€ 11.009,11
I-03	004/03/10/2022	10/03/22	ENTREPRISE DE CONSTRUCTION D'AMEN.		CFA 1.221.500,00		10/07/22	
I-04	002/10/2022	10/28/22	ENTREPRISE DE CONSTRUCTION D'AMEN.	third down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 3.037.500,00	BT-03	11/16/22	€ 4.631,00
I-05	009/28/11/2022	11/28/22	ENTREPRISE DE CONSTRUCTION D'AMEN.	fourth down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 2.627.300,00	BT-04	12/07/22	€ 4.005,00
I-06	2022-36/18	11/28/22	INTELECT BURKINA	first down payment of Well, photovoltaic system, tank, manual and electric pump, tank support	CFA 8.414.898,00	BT-05	12/07/22	€ 12.828,00
I-07	38	11/15/22	TERRE D'INVESTISSEMENT	first down payment of Garden and drip irrigation system, storage basins, pipes and accessories	CFA 4.833.900,00	BT-06	12/07/22	€ 7.369,00
I-08	003/01/2023	01/04/23	ENTREPRISE DE CONSTRUCTION D'AMEN.	fifth down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 4.000.000,00	BT-07	01/13/23	€ 6.098,00
I-09	2022-37/18	02/18/23	INTELECT BURKINA	final payment of Well, photovoltaic system, tank, manual and electric pump, tank support	CFA 5.609.932,00	BT-08	02/28/23	€ 8.565,00
I-10	004/03/2023	03/14/23	ENTREPRISE DE CONSTRUCTION D'AMEN.	sixth down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 1.000.000,00	BT-09	03/20/23	€ 1.576,76
I-11	40	06/05/23	TERRE D'INVESTISSEMENT	second down payment of Garden and drip irrigation system, storage basins, pipes and accessories	CFA 2.819.775,00	BT-10	06/06/23	€ 4.305,00
I-12	001/06/2023	06/08/23	ENTREPRISE DE CONSTRUCTION D'AMEN.	seventh down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 950.000,00	BT-11	06/20/23	€ 1.450,00
I-13	308	06/15/23	STAMPAMONDO s.a.s.	signs printing		BT-12	06/21/23	€ 146,40
I-14	004/09/2023	09/11/23	ENTREPRISE DE CONSTRUCTION D'AMEN.	eighth down payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 2.450.000,00	BT-13	09/13/23	€ 3.740,00
I-15	006/12/2023	12/18/23	ENTREPRISE DE CONSTRUCTION D'AMEN.	final payment of Schoolrooms and toilets construction and schoolrooms furnishing	CFA 5.600.000,00	BT-14	12/28/23	€ 8.537,00
I-16	46	12/17/23	TERRE D'INVESTISSEMENT	final payment of Garden and drip irrigation system, storage basins, pipes and accessories	CFA 402.825,00	BT-15	12/28/23	€ 615,00
TOTAL					CFA 56.967.630,00			€ 87.071,27

Please note 1

Account management fees charged by the bank. As can be seen from the various Account Statements (see ANNEXES from AS-01 to AS-04), the total costs in question amount to € 1.477,58.

Copy of Invoices and Bank Transfers documents are attached from ANNEX I-01 to ANNEX I-16 and from ANNEX BT-01 to ANNEX BT-15, respectively.

Copy of Account Statements are attached from ANNEX AS-01 to ANNEX AS-07.

LCIF IDENTIFICATION AND PROJECT PUBLICITY

See in attachment the followings:

- ANNEXE IMG 10: in the January 2023 issue, the MK NPO newsletter, sent to all MK members and to all Italian Lions, reported an article describing the progress of work in the village of Dakaye;
- ANNEX IMG 11: Video of the inauguration ceremony: the Lions Club Koudougou Baobab, together with representatives of other 8 Lions Club of District 403 A3, the Dakaye authorities and numerous inhabitants of the village, illustrates the works carried out with the support of the Italian Lions Clubs, the Lions NPOs and the decisive contribution of LCIF;
- ANNEX IMG 12: The LCIF plaque, that stands out on each of the created works;

- ANNEX IMG 13: in December 2023, the news of the completion of the works in Dakaye and the inauguration ceremony was reported with great prominence on the MK NPO website (see also the following link <https://www.mkonlus.org/it/notizie/988-inaugurate-le-nuove-opere-del-progetto-integrato-di-dakaye>);
- ANNEXE IMG 14: in January 2024 issue, the MK NPO newsletter carried an article announcing the completion of work in Dakaye village.

LIST OF ANNEXES TO THE FINAL REPORT

1 – VIDEOS AND PHOTOGRAPHS

ANNEX IMG 01: Foundation stone laying ceremony of the Dakaye school

ANNEX IMG 02: The water tower that feeds the Dakaye's drip irrigation system

ANNEX IMG 03: The well and the manual pump that provides clean water to the Dakaye inhabitants

ANNEX IMG 04: The preparation of the ground of the vegetable garden

ANNEX IMG 05: One of the four basins for the sprinkling irrigation of the vegetable garden under construction

ANNEX IMG 06: Dakaye school under construction

ANNEX IMG 07: Dakaye school under construction

ANNEX IMG 08: The completed school building, classrooms and canteen

ANNEX IMG 09: The vegetable garden entrance gate and the photovoltaic panels in front of the well

ANNEX IMG 10: The January 2023 issue of the MK NPO newsletter

ANNEX IMG 11: Video of the inauguration ceremony

ANNEX IMG 12: The LCIF plaque

ANNEX IMG 13: December 2023, the news of the completion of the works in Dakaye and the inauguration ceremony appears on the MK NPO website

ANNEX IMG 14: the January 2024 issue of the MK NPO newsletter

2 – INVOICES

ANNEX I-01: Invoice Entreprise de Construction d'Aménagement N. 002/20/07/2022 dated 07/20/22;

ANNEX I-02: Invoice Entreprise de Construction d'Aménagement N. 003/26/09/2022 dated 09/26/22

ANNEX I-03: Invoice Entreprise de Construction d'Amenagement N. 004/03/10/2022 dated 10/03/22

ANNEX I-04: Invoice Entreprise de Construction d'Amenagement N. 002/10/2022 dated 10/28/22

ANNEX I-05: Invoice Entreprise de Construction d'Amenagement N. 009/28/11/2022 dated 11/28/22

ANNEX I-06: Invoice Intellect Burkina N. 2022-36/IB dated 11/28/22 ANNEX I-07: Invoice Terre d'Investissement N. 38 dated 11/15/22

ANNEX I-08: Invoice Entreprise de Construction d'Amenagement N. 003/01/2023 dated 01/04/23

ANNEX I-09: Invoice Intellect Burkina N. 2022-37/IB dated 02/18/23

ANNEX I-10: Invoice Entreprise de Construction d'Amenagement N. 004/03/2023 dated 03/14/23

ANNEX I-11: Invoice Terre d'Investissement N. 40 dated 06/05/23

ANNEX I-12: Invoice Entreprise de Construction d'Amenagement N. 001/06/2023 dated 06/08/23

ANNEX I-13: Invoice Stampamondo N. 308 dated 06/15/23

ANNEX I-14: Invoice Entreprise de Construction d'Amenagement N. 004/09/2023 dated 09/11/23

ANNEX I-15: Invoice Entreprise de Construction d'Amenagement N. 006/12/2023 dated 12/18/23

ANNEX I-16: Invoice Terre d'Investissement N. 46 dated 12/17/23

3 – BANK TRANSFERS

ANNEX BT-01: Bank Transfer Invoice ANN. I-01

ANNEX BT-02: Bank Transfer Invoices ANN. I-02, ANN. I-03 ANNEX BT-03: Bank Transfer Invoice ANN. I-04

ANNEX BT-04: Bank Transfer Invoice ANN. I-05

ANNEX BT-05: Bank Transfer Invoice ANN. I-06

ANNEX BT-06: Bank Transfer Invoice ANN. I-07

ANNEX BT-07: Bank Transfer Invoice ANN. I-08

ANNEX BT-08: Bank Transfer Invoice ANN. I-09

ANNEX BT-09: Bank Transfer Invoice ANN. I-10
ANNEX BT-10: Bank Transfer Invoice ANN. I-11
ANNEX BT-11: Bank Transfer Invoice ANN. I-12
ANNEX BT-12: Bank Transfer Invoice ANN. I-13
ANNEX BT-13: Bank Transfer Invoice ANN. I-14
ANNEX BT-14: Bank Transfer Invoice ANN. I-15
ANNEX BT-15: Bank Transfer Invoice ANN. I-16

4 – ACCOUNT STATEMENTS

ANNEX AS-01: Account Statement 2022-06

ANNEX AS-02: Account Statement 2022-09

ANNEX AS-03: Account Statement 2022-12

ANNEX AS-04: Account Statement 2023-03

ANNEX AS-05: Account Statement 2023-06

ANNEX AS-06: Account Statement 2023-09

ANNEX AS-07: Account Statement 2024-01

5 – REPORT ENDORSEMENT

ANNEX RE-01: District 108 TA3 Italy meeting minutes

ANNEX RE-02: Approval Signatures