

**[Organization]**  
**Progress Report to the Firland Foundation, March 2009**

[Organization] currently serves a catchment area of 1.2 million through ten clinical sites across Haiti's Central Plateau and Artibonite Departments. Across these sites, clinicians are currently treating 1,140 number of patients with tuberculosis (TB), including 65 patients diagnosed with multi-drug resistant tuberculosis, creating an essential need for improved infection control at our facilities. *In June 2008, the Firland Foundation supported [Organization] with a grant of \$25,292 to further refine TB control within our two largest facilities in Cange and Hinche, Haiti.*

**Description of Proposed Project**

The original purpose of the grant from the Firland Foundation was to fund two separate renovation projects in Cange and in Hinche that improve patient flow and ensure proper isolation of TB smear positive inpatients for the general patient population. In addition to the two construction projects, funds were also intended for procuring essential equipment needed for infection control: additional masks, fans, and UV lamps to ensure both sites fully adhere to current TB protocols.

*Cange:* In Cange, infection control was being compromised because TB smear positive patients – otherwise placed in isolation – had to pass through the general patient population in order to reach the balcony for fresh air. This puts TB smear negative inpatients at risk for accidental transmission and potentially exposes TB smear positive inpatients, who are currently undergoing treatment, to additional communicable diseases. In order to improve the flow of patients and improve the safety of all involved, [Organization] proposed to build a corridor within its Cange facility that would allow patients in isolation to reach the outdoors without entering the general medical ward.

*Haiti:* Similar to Cange, in Hinche TB smear positive inpatients in isolation could not reach the lower level of the building – which allows access to the cafeteria as well as to the outside – without entering patient waiting areas. [Organization] proposed constructing a balcony and stairs as a second point of egress that would take patients directly from the area surrounding the isolation rooms to the ground level.

**Project Progress and Use of Grant Funds**

[Organization] is pleased to report that we have completed the proposed project, and have successfully constructed the two renovation projects in Cange and Hinche to improve infection control. We have also purchased nearly all of the equipment outlined in the original budget, including UV lamps, light bulbs, and masks. The reverse exhaust fans (accounting for only \$1,850 of the total award) for both wards will be purchased before June 30, 2009.

*Cange:* In Cange, [Organization] has used funds from the Firland Foundation to build a glass division between the inpatient ward and the isolation rooms. This has created a corridor that allows TB smear positive patients to reach the balcony without crossing through the inpatient ward, and has significantly improved the ability of [Organization] to control the spread of infection in our Cange facility.

*Hinche:* In Hinche, [Organization] has completed the construction of the balcony and stairs that connect directly from the ground to the isolation rooms. This balcony now enables TB smear positive patients to access the lower level without risking the health of patients in nearby waiting areas. *Please see attached photo collage.*

The funds for the project were used as described in the original proposed budget, as illustrated in the attached budget summary. [Organization] is grateful to the Firland Foundation for your support of

[Organization]. These measures to improve infection control at our sites would not have been possible without your generous contribution.



*The new glass corridor in Cange*



*The outside view of new isolation rooms in Hinche*



*A recently installed UV Light and improved ventilation inside an isolation room*



*The newly built balcony and stairs in Hinche*

