

archive⁺ architecture for health
in vulnerable environments

Annual Report 2010 | ARCHIVE GLOBAL

Contents

- 1 Introduction
- 2 About Us
- 3 Our Mission & Vision
- 4 Where We Work
- 5 Our Focus
- 6 Our Response
- 8 Our Outcomes
- 9 2010 Financial Information
- 10 Voice of the People
- 11 Future



Introduction

Message from the Executive Director

2010 was a year of real growth for ARCHIVE. We adopted a new logo with the aid of students/faculty from the Royal College of Arts in London, we opened a new office in the UK and we began our investment in Building health locally – by working in London communities to combat the challenge of poor living conditions and poor health. 2010 also saw the formal launch of the Kay e Sante nan Ayiti project. Launched with the support of the UN Special Envoy as well as the WHO Stop TB program.

There are always so many people to thank whenever a project of this scale is launched – probably too many to mention here. Those that stand out include Charles King from Housing Works, Ken Yeang – one of ARCHIVE's advisory board members and Myriam Breton Jones from UHUK. I certainly want to thank the many volunteers that have selflessly given their time to carry our mission forward.

We're approaching 2011 with great expectation as we aim to further the Haiti project along and commence work in Cameroon. We hope that as they continue to consider how to achieve more with less, we will contemplate ARCHIVE's unique approach that investing in improving living conditions – delivers a twofold benefit of improving health and raising living standards.



Peter Williams
Executive Director



Message from the Trustees

In January 2010, we all witnessed the devastating effects of an earthquake in Haiti. An event which claimed close to 300 000 lives and caused over a million to be without adequate shelter. Over the last 12 months, we have seen efforts to build back better – yet deal with the urgent challenge of providing emergency shelter – as soon as possible.

It came as little surprise to many of us that public health became a challenge in the wake of the earthquake. In fact this is most often the case in many post-disaster settings.

The recent outbreak of Cholera in the Artibonite Department of the country has shed light on the need for a combined approach which addresses the link between poor living conditions and poor health. Improved sanitation and reduced risk of indoor air pollution are among some of the chief infectious disease challenges facing Haiti's children. ARCHIVE's projects will continue to address these.

By December 2010, approximately 400 teams from 20 countries registered for the Open Innovation Campaign which aimed to create a platform for designers to work alongside health practitioners, students and in some cases – residents of Haiti. We'd like to thank all 19 judges based in countries around the world – including Haiti and who represented academia, government, private and non-profit sectors. We're grateful to be given the opportunity to contribute to policy within the European Commission and delivering presentations to various audiences around the world. In 2010, some of these included, BBC World Service, European Centre for Disease Control, Imperial College London, Reuters, The Guardian, University College London and the University of Copenhagen.

About Us

ARCHIVE (Architecture for Health in Vulnerable Environments) is an international charity prioritising the use of housing as a key strategy for preventing illness and providing care among the poor. Our foremost goal is to improve health through targeted housing design improvements.

Structure, Governance & Management

"The ARCHIVE Institute a NJ Non-Profit Organization" is registered 501 (c) (3) public charity in the United States. In the event of a winding up the members' liability is restricted to contributing an amount not exceeding \$10 each. ARCHIVE was incorporated on July 2006. The organization is managed by a Board of Directors consisting of 3 members, together with the officers of this organization. At least one of the directors elected is a resident of the State of New Jersey and a citizen of the United States. The directors to be chosen for the ensuing year are chosen at the annual meeting of this organization in the same manner and style as the officers of this organization and they shall serve for a term of 3 years.

ARCHIVE's governance framework is composed of Advisory Board and Board of Trustees who administrate the charity and who are also its directors. The board meets regularly on a quarterly basis to ensure the proper administration of the charity and application of its resources. In is entrusted with:

- Voting on projects/activities under taken by the organisation;
- Ensuring the financial soundness of the organisation and;
- Installing and maintain sound management practices.

Trustees may be appointed by resolution passed by existing Trustees to co-opt new Trustees. This is carried out in accordance with clauses 31, 32, 33, 34 and 35 of the Articles. On appointment each new Trustee is given the opportunity to meet with the stuff of the charity and is provided with a copy of the latest accounts and board minutes

The current Board of Directors consists of:

- Albert Foreman
- Caterina Della Mora
- Denise Williams, Ed.D
- Peter Williams

The day-to-day management of the Charity is delegated by the Directors to the Chief Executive Officer Peter Williams, who reports on the Directors on a regular basis. The organization relies on the technical expertise of its Advisory Board. In 2010, these included:

- Angela A. Aidala, Ph.D.

- Peter Figueroa, M.D., Ph.D.
- Michael Mutter
- Kenneth Yeang, Ph.D.

Our Partners

ARCHIVE relies on the support and partnership of organizations from numerous sectors including Architecture, Health, Environmental Science and International Development. The following includes many of these partners and supporters to whom we remain grateful such as:

UNLtd*, Millenium Awards Trust, NHS, Lottery Funded, Allford Hall Monaghan Morris, Vodafone Foundation, Ernst & Young, BT (British Telecom), UBS Optimus Foundation

Legal & Administrative Information

Charitable Status
July 19, 2006

Employer Identification Number
20-5231643

Public Charity Status
501 (c) (3) tax exempt
170 (b) (1) (A) (vi)

Address
P.O. Box 8371, New York,
NY 10150, United States,

T: (1)718-408-3750

E-mail
info@archiveglobal.org



Only **58%** of the population in sub-Saharan Africa had access to safe water supplies and only **36%** had access to sanitation in 2002



Our Mission & Vision

Our mission is to systemically address the challenges of poor health through preventive and treatment-based housing strategies in the UK and in developing countries across the world.

Vision and Objectives

- 1) Preventive strategies include raising awareness on the direct health improvements that can result from remedying the effects of poor housing;
- 2) Treatment-based strategies include raising awareness of home-based care facilities options for those already suffering from poor health.

In pursuing our mission, ARCHIVE relies on our core values:

i. Community involvement

ii. Ownership

iii. Self-responsibility

iv. Solidarity

Principle Objectives

To promote and protect good health, particularly among low socio-economic individuals, refugees and asylum seekers and to advance the education of the public in the relationship between poor housing and poor health through the provision of information packs, documentary films, workshops and theatrical performances.



Where We Work

In 2010, ARCHIVE worked in 2 countries: the UK and Haiti, and developed the action plan in the third one- Cameroon.

Implementation of projects aimed to tackle and reduce rates of illness by increasing awareness among vulnerable groups of how housing is linked to poor health and the spread of disease and how its spread can be minimized in the home.

Additionally, ARCHIVE advocated policy change to improve the lives of the most vulnerable groups and was actively involved in the simultaneous pursuit of economic prosperity, environmental quality and social equity.



UK: London



Haiti: St. Marc



Cameroon: Yaoundé

Our Focus

ARCHIVE focuses on using one basic need (housing), to deliver another (health). Housing is a widespread issue that involves much more than simply offering a place to live and sleep. Among the world's poor, the lack of suitable housing and the challenges of poor health are still being addressed separately.

ARCHIVE seeks to build health by improving the physical environment. Improved housing provides shelter from harsh weather, diminishes the threat of insecurity, and grants access to clean water, food, storage and preparation facilities. Improved housing can also be implemented as a central part of a holistic public health strategy to prevent illness and deliver health care among the poor.

ARCHIVE addresses the challenges of poor health through a strategy of prevention, with housing as the driving factor. We do so by renovating inadequate housing for those who are economically disadvantaged, using simple but innovative measures to reduce their vulnerability to poor health. No other organisation in the UK focuses on the systemic correlation of housing and health.

While other organisations prioritise a supply-driven model (i.e. measuring impact through the number of people receiving medical treatment), ARCHIVE's work fills an important void in the area of community empowerment.

ARCHIVE also focuses on treatment-based strategies for those already suffering from poor health, we create home-based care (HBC) facilities in order to make housing central to the deliverance of suitable care.

- In 2001, **924 million** of the world urban population lived in slums
- In Africa, **115 people** die every hour from diseases linked to poor sanitation, poor hygiene and contaminated water.
- Over **3 billion people** in the developing world cook on open fires or inefficient stoves in poorly ventilated homes.
- In Nairobi, where **60%** of the world's population live in slums, child mortality in the slums is 2.5 times greater than that in other areas of the city.
- In Manila's slums, up to **39%** of children aged between 5 and 9 are already infected with TB-twice the national average.



In 2010, there were 8.8 million cases of TB



Our Response

Sub-standard housing is an important factor in the occurrence of poor health. In 2010, our activities through which we promote our mission and vision were concentrated on three main areas: projects, fundraising & events as well as talks & presentations. Through evolved research, ARCHIVE has initiated a global design competition where ARCHIVE New York is facilitating efforts in soliciting various architectural and planning responses from relevant professionals in the fields of health, design and planning as well as the public. In so doing, ARCHIVE intend's to draw regional and global awareness to the role of living conditions and housing in meeting the health challenges of People Living With HIV/AIDS and to use submitted ideas to help inform the delivery of a locally suited housing development.

Haiti and Kay e Sante nan Ayiti Project

In 2010, ARCHIVE launched the Kay e Sante nan Ayiti (creole for Housing and Health in Haiti) open-innovation competition to encourage the use of innovative housing design to improve health. The project aiming to raise awareness of how housing can be designed to reduce the transmission of tuberculosis (TB). After receiving nearly 150 entries from around the world. We engaged 1600 individuals from 20 countries to contribute innovative designs and approaches for using housing as part of a strategy for preventing TB transmission among persons with HIV/AIDS for a community in Saint-Marc, Haiti. A selection panel of health and design experts including members of local Haitian community chose the five strongest ideas. Following that workshops were carried out with 320 community members to ensure they were locally adaptable. Two designs have been in the process of construction while the three remaining structures are planned to be completed by autumn 2011. The project is implemented together with Foundation Esther Boucicault Stanislas (FEBS), a community-based organisation in Saint-Marc, Haiti. ARCHIVE has also published a compendium featuring the competition's best entries as well as a 'best practice' design development compendium.

- Tuberculosis incidence in Haiti is also the highest in the Americas- **306 per 100,000** population.
- Haiti is a malaria-endemic country; in 2006, there were an estimated **164,590** malaria cases and 741 malaria deaths.



Cameroon

ARCHIVE has established relationships with local civil society partners – particularly Cameroon Coalition Against Malaria and the Cameroon Media Against Malaria. ARCHIVE's project Coordinator Alexandra Valerio authored an article titled 'the Forgotten link between Housing and Malaria'. The article was published in 'About Malaria' a bilingual quarterly publication distributed widely across Cameroon.

UK

In the UK, we work in the London Borough of Brent. The Happy Healthy Households Partnership project aims at addressing the challenges of TB transmission and poor living and housing conditions such as overcrowding by raising awareness about how overcrowding, insufficient ventilation and dampness steadily and ruthlessly contribute to annual rises in TB levels. By reducing the stigma attached to TB in refugee and migrant communities we are encouraging TB screening amongst these vulnerable groups. Apart from Brent project, ARCHIVE was also significantly involved in talks, presentations and workshops including organization of workshops for 100 community organizations in Brent, participation in a pilot workshop on "Urban Tuberculosis in Europe" in Stockholm organized by the European Centre of Disease Control as well as numerous presentations such as Development Planning Unit(UCL) on World Habitat Day, Imperial College, Royal College of Art and several other architectural and public-health-related events.

- In Cameroon malaria is responsible for **38 %** of morbidity among pregnant women and **24%** of deaths recorded in hospitals with 67% of these found in children under five.
- It was estimated that NHS savings due to improvements of housing (overcrowding& dampness) can bring **£ 30,609,610.**



Our Outcomes

In the past year, we have made great strides, from officially incorporating as a UK licensed charity, through a number fundraising and educational events, to kicking off a number of exciting projects in the UK and beyond.

These include:

1600 health and design practitioners were engaged in Open Innovation competition.

1500 hours of community engagement were delivered in Haiti.

1000 residents in Cameroon were introduced to the link between housing and malaria in Cameroon.

18 design and health advocates were trained to carry ARCHIVE's work forward.

5 outstanding designs were selected in the Open Innovation competition.

2 UN agencies supported ARCHIVE.

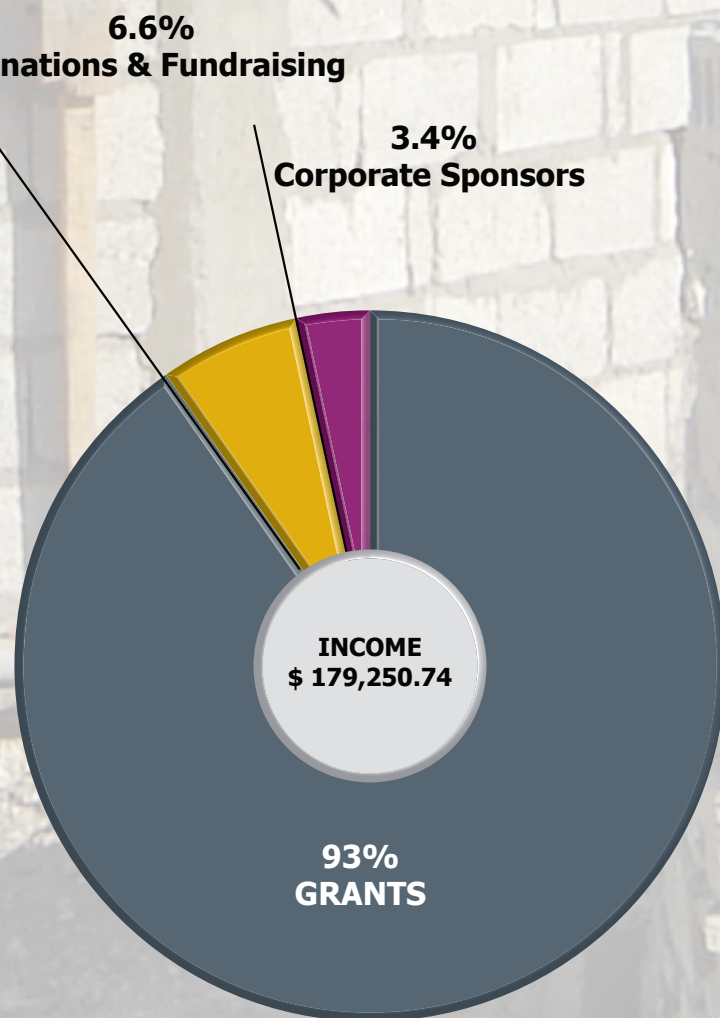
Despite excellent starts to projects and educational programs in our first year, ARCHIVE continues to struggle with operational funding for basic items like staff remuneration and facilities, which, if not addressed, will challenge our ability to run successful projects in the coming year.



Of the more than 2 million affected survivors of Haiti earthquake, **1.3 million** are still displaced and living in settlement sites

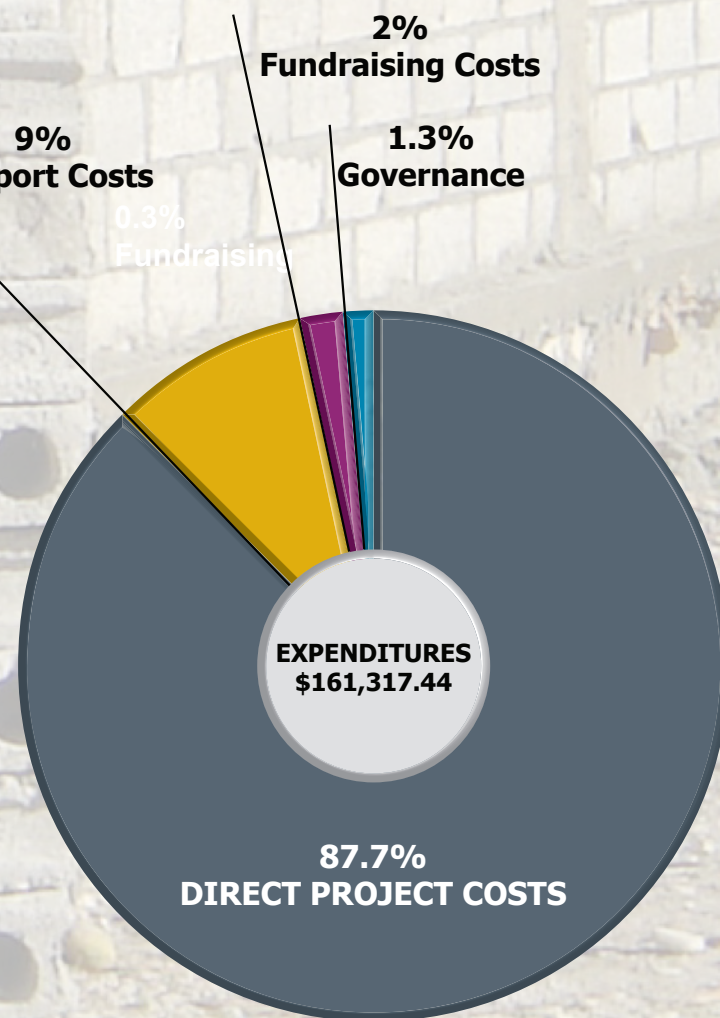


2010 Financial Information



INCOMING FUNDS

- Grants \$166,388.43
- Donations and Fundraising \$11,816.94
- Corporate Sponsors \$1,045.37



OUTGOING FUNDS

- Direct Project Costs \$141,468.92
- Support Costs (SC) \$15,008.26
- Fundraising Costs (FC) \$3,672.59
- Governance \$1,167.67

Voice of the People

Yvonne Exalus

I have 8 children. I have been struggling with the disease for 5 years now, and I live in a small place in the village of Pierre, just at the southern edge of Saint-Marc. My husband is also deceased. When my sister learned that I had contracted HIV, she basically ex-communicated me. She now has my children and they live with her in the town. I work on the land, doing agriculture. That work is sporadic so I also work at other people's houses doing their house-keeping - cleaning dishes and doing their laundry

At the moment, I live in a small house with no toilet or latrine close by. I don't feel comfortable in my house. If the children visit they have to sleep on the floor. But I have no choice to be anywhere else so it is my home for now.

I am separated from my kids. I have no joy now. I don't eat because I'm always thinking of them. The ARCHIVE project would give me a chance to do things differently. Also I think I might have a better outlook if I were treated well, in a community like this.

“...I am separated from my kids. I have no joy now. I don't eat because I'm always thinking of them. The **ARCHIVE** project would give me a chance to **do things differently...**”



Future

ARCHIVE's future work will continue to harness the strength of community networks as well as design and health experts from around the world. Providing technical assistance and investing in knowledge transfer is a critical part of our sustainable investment practice for communities. 2011 will see the expansion of work in Haiti and Cameroon with construction beginning in the former and stakeholder meetings taking place in the latter. On the 1st anniversary of the Haiti earthquake (January 2011) we will be announcing the 5 winners of the Open Innovation Campaign. Additionally, ARCHIVE will be going forward with its project in Haiti which invests in designing and building housing that combats disease transmission.

In April 2011, ARCHIVE will travel to Cameroon to engage with journalist and other partners to shape the design of our project in that country. The project will be managed from the UK and it will be regularly monitored with regard to both process and outcome by field representatives from the ARCHIVE team in partnership with local HFH. A final evaluation will be carried out 12 months after the beginning of the project to access the efficacy of bringing this project to scale. In the UK, our work in London promises to be ongoing given the rising number of TB cases in that country. In the medium term ARCHIVE is interested in expanding our activities further afield to engage communities in South Asia and Latin America. We hope that our work will continue to attract new partners and reinforce existing ones.



ARCHIVE focuses on using one basic need (housing), to deliver another (health)

