**GlobeMed at Cornell + AMMID //**

Partnership Action Framework (PAF), 2014-2015 academic year

Water Filter Project

We are extending the GlobeMed at Cornell + AMMID water filter project that we began in the spring of 2014 (85 filters have already been installed in 4 communities- El Jicaro, Taltimiche, La Reforma y Vista Hermosa). We are expanding to include a total of 9 communities.

Our goal is to fund 180 more Guatemalan-made Ecofiltro water filters during the 2014-2015 academic year (8,250 USD including transportation, installation and maintenance). Should we raise greater than 8,250 USD in the 2014-2015 academic year, all excess funds will be allocated for purchasing, transporting, installing and maintaining the corresponding number of filters beyond 180.

It is expected that GlobeMed at Cornell will raise 4,125 USD by the end of the 2014 calendar year and will transfer all 4,125 USD to AMMID in January. It is expected that AMMID will begin purchasing 90 filters (half of our goal for the academic year), training Promotoras (community leaders), transporting the filters and installing the 90 water filters between February and June of 2015. It is expected that the Promotoras will administer an already existing survey to families receiving water filters.

It is expected that GlobeMed at Cornell will raise the remaining 4,125 USD by the end of the 2014-2015 academic year and will transfer the remaining 4,125 USD as well as any funds raised beyond our goal to AMMID in May. It is expected that AMMID will purchase the remaining filters, transport the stoves and install the stoves during the summer of 2015. It is expected that the Promotoras will administer an already existing survey to families receiving water filters.

The GlobeMed at Cornell summer GROW (Grassroots Onsite Work) team will visit AMMID for 3-8 weeks during the summer of 2015. It is expected that the GROW team assist the Promotoras in installing the filters and administering surveys. It is expected that the GROW team will administer follow-up surveys to families who had received a filter either in the summer of 2014 or spring of 2015.

The project will be measured by comparing the initial surveys with follow-up surveys, which includes water-borne illness incidence and prevalence.

The allocation of funds and timeline of money transfer and filter implementation is provided in the following tables:

Allocation of funds:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Price for one (GTQ) | Price for one (USD) | Quantity | Total price (GTQ) | Total price (USD) |
| Water filter | Q325 | 43 | 180 filters | Q58,500 | 7,740 |
| Transportation of filters | Q200 | 26  | 6 transfers | Q1,200 | 156 |
| Training session for the Promotoras (community leaders) to learn how to install and maintain the filters | Q1,880 | 246 | 1 training session (18 Promotoras) | Q1,880 | 246 |
| Total |  |  |  | ~63,000 GTQ | 8,250 USD |

Timeline of transfers and filter installations:

|  |  |  |
| --- | --- | --- |
|  | Amount to be transferred, USD (GlobeMed) | Schedule of filter installation (AMMID)  |
| October 2014 |  |  |
| November 2014 |  |  |
| December 2014 |  |  |
| January 2015 | 4,125 USD |  |
| February 2015 |  | Purchase filters, train Promotoras, transport and begin installing 90 filters with surveys |
| March 2015 |  | Continue installing filters |
| April 2015 |  | Continue installing filters |
| May 2015 | 4,125 USD | Continue installing filters |
| June 2015 |  | Purchase, transport and begin installing remaining filters with surveys. Summer GROW team will play a large role in installing filters and conducting surveys (both at time on installation and follow-up from previous installations) |
| Total | 8,250 USD  |  |

This is a continuation of a previous project initiated in the spring of 2014. The project has evolved to include a wider reach and more filters.

This installment of the project will directly benefit 180 families in the Maya-Mom community in the San Marcos region of Guatemala. It will indirectly affect other members of the community by peer education of the importance of clean water.

This project was co-designed by GlobeMed at Cornell and AMMID. GlobeMed students contribute the following inputs to the partnership and project:

* Research through surveys
* Technological support through translation of the AMMID website
* Fundraising support
* Advocacy on Cornell’s campus as well as internet (social media and personal) presence
* Media collection

This project will be successful under the following conditions:

* GlobeMed at Cornell raises 8,250 USD total (4,125 USD by December 2014)
* GlobeMed at Cornell transfers funds according to the table above
* AMMID installs filters (including training Promotoras, transporting the filters, installing them and conducting surveys) according to the table above
* The GROW team helps to install filters and execute initial and follow-up surveys

GlobeMed at Cornell is the sole supporter of this project.

If time permits, the GROW team will also be assessing the feasibility, demand, and projected success of an improved cook stove project following the completion of the water filter project. We are working with AMMID and the Maya-Mam community members in San Marcos to gauge their understanding of indoor air pollution and its effects on health, the environment and economics. This assessment will be in the form of a survey. The survey will be conducted during filter installment and follow-up and, if time permits, to Maya-Mam members that at the time of the survey are not involved with the water filter project.

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