



AQUA CLARA'S METHOD

WATER PURIFICATION WORLDWIDE

EFFECTIVE.

AC technology is highly effective, creating clean, safe drinking water that meets W.H.O. standards in a process that utilizes no electricity and no moving parts.

SIMPLE.

AC technology is simple by design, ensuring manufacture and functionality in a variety of environments.

LOCAL KNOWLEDGE.

We transfer know-how [Pat. Pend.] to locals, empowering them to meet their community's needs. Their passion combined with their new skill then drives the project.

LOCAL MATERIALS.

AC technology is designed to be manufactured from locally available materials, keeping the cost low, and more importantly, enabling local self-sufficiency.

AFFORDABLE.

The purifier is manufactured from materials that frequently cost less than the equivalent of \$12.

SUSTAINABLE.

The above elements combine to form a program that is locally sustainable.

AQUA CLARA INTERNATIONAL

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SPREADING THE SOLUTION

Aqua Clara works to empower communities in need through **training** locals how to manufacture, install, promote and maintain AC's effective and affordable water purification system. To do so, AC staff directly oversees the training and support of local social entrepreneurs in our **four core countries** of focus.

However, we also frequently **train other US-based groups** who have established trust relationships in their own communities of service across the world. These include other charities, churches, missionary groups, and corporations. Collectively these **AC affiliates** expand the program's reach and are the means by which the AC program will be exponentially expanded. These groups are not only trained in implementing their project, but are incorporated into an **affiliate network** that keeps all up to speed on any new ideas, implementation methods or any other issues that may arise from work elsewhere in the network. *See page two for more details.*

LOCAL SUSTAINABILITY

The AC program itself is designed to be locally sustainable. This in large part hinges on making this a locally-driven enterprise (**local knowledge**, **local capability** and **local motivation**). Thus, we focus on training small community groups in managing their own program rather than on large batch construction and delivery. While our approach is more tedious initially, the end result is a program that **continues to operate** (constructing and placing purifiers) after outsiders leave a community.

SOCIAL ENTREPRENEURSHIP

After receiving training, a local water team constructs their first purifier in a public location as an example. When other community members show interest, the water team often chooses one of two methods. Some focus on a **non-loss** entrepreneurial model whereby they offer to train interested community members in constructing their own purifiers if those community members cover the cost of materials. Others use a **for-profit** entrepreneurial model, whereby the trained group offers to construct and install purifiers for a set price, including profit, labor and transport. Either way, the program continues in the absence of direct outside support and all economic activity remains local, aiding the local economy and empowering those involved.

EXPANSION

Through AC training, a network of social entrepreneurs is being created. While this network is founded on the AC water system, the future will see **other related products** being offered through this same **network of entrepreneurs**. This expanded product mix may include health, hygiene and sanitation related products, high-yield gardening technology and solar technology (cooking/lighting).



Our focus is on **training and empowering** local community groups in the construction, installation, promotion and maintenance of the AC Water Purifier.



STAFF LED PROGRAMS

AC sends staff to conduct training and support work in four countries (red dots on above map) worldwide. As we revise and improve our program from experience gained, we modify our affiliate training program accordingly.



AFFILIATE LED PROGRAMS

In at least 15 additional countries, 'affiliate' programs are working to train local communities in the AC program. We train these transferring groups here in the U.S. - currently conducting a minimum of one affiliate training session every two months.

Two-Path Growth:

1. AC staff travel to conduct training sessions and support operations in four countries of core focus; and
2. AC trains other organizations in the U.S. who then implement their own projects.

Aqua Clara is a faith based Christian organization. We seek to work with all organizations, both faith based and secular. We express our beliefs through our actions. We are committed to help reduce pain and suffering. We believe clean water is a critically important first step.

Aqua Clara is supported by a vast and growing network of allies in this mission - those that dedicate time, talent and/or financial support. If you'd like to work with us towards our goal, please contact us. www.aquaclara.org