

# 2013 in Pictures



FHG training group photo



PIND (Nigeria) training group photo



Sand sieving during Foothold International training



CDE capacity building with the Charltons



Sam and John carry out Burkina Faso training



SAM IIIs for all Staff, CDEs and CHPs during end-year meeting.

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2014



**Maji Safi**  
*Aqua Clara International Newsletter*



## ...it starts with a drop



### PETER MOINDI

Peter Moindi emerged as the best CDE for 2013 with a total sales record of 67 Biosand Filters

Joash Momanyi and Jane Oburi were number 2 and 3 respectively. We at Aqua Clara wish to thank the trio for their outstanding service.

Joyce Momanyi and Monica Obwocha also deserve a mention for being the top two CHPs. Congrats!!

2013 was a great year for Aqua Clara Kenya. It was the year when our sustainability initiative really started to take shape. From streamlining the projects to increasing efficiency in filter production, the drop that was Aqua Clara began to grow into a stream.

Four trainings were conducted for international clients PIND (Nigeria), FHG (Kenya, Uganda and Zambia), Foothold International (US, Kenya) and Terry Links (Burkina Faso). A total of 66 people were trained and they have all launched businesses to manufacture and sell Biosand filters in their communities.

2013 also saw the completion of RWH units at 36 schools thanks to a generous donation from Katie Spatz

via PWX /Blue Planet Network.

2014 promises to be another exciting year with the initiation of the Hollow Membranes Filter sustainability program thanks to a grant from NVIDIA.

We at Aqua Clara wish all our partners a successful 2014. Lets continue working together towards a world free of water-borne diseases, a world where children are not missing school because they have diarrhea, a world where we are not denied an opportunity to make an income and contribute to the development of our communities because we have diseases which can be prevented.

Have a prosperous and memorable 2014.

**ACI Staff****Director, East Africa Programs**

Paul Kaufman

**Operations Manager**

John Nyagwencha

**Programme Development Manager**

Sam Simmons

**Programs Manager**

Charles Momanyi Oange

**Office Administrator**

Betty Nyamwaya

**Logistics and Supplies Officer**

Benson Nyandusi

**Water Testing Intern**

Douglas Makora

**ELDORET REGION AREA COORDINATORS**

Kapsabet Area- Cleophas Kogo

Eldoret Area- Paul Birgen

Ainabkoi Area- Florence Kosgei

**DIRECTOR'S MESSAGE**

It is hard to believe that another year has come and gone. As we reflect on our accomplishments and shortcomings of 2013, we also look ahead with great anticipation

towards our vision of a Sustainable Clean Water program in Kenya for 2014.

2013 was not without its challenges, but throughout the year, the ACI staff continued to push forward, making great strides towards our goals. These struggles and successes allowed a maturing process to take place, highlighting weaknesses as well as improving our strengths, clarifying who we are as ACI Kenya, and allowing us to create our own identity.

ACI Kenya can now proudly say that we have one of the best Bio Sand Filtration (BSF) programs in Kenya. We have streamlined our BSF construction ability, lowered our overhead costs, improved our quality control, and increased our output capacity. ACI Kenya is now also, not only recognized in East Africa, but also in Nigeria, Burkina Faso, Mexico and other countries due to requests by international and local organizations and universities for training on the ACI product and ACI Kenya self sustaining model.



With such success in the existing Bio Sand Filtration program, we are now poised to capitalize on our strengths and expand our capabilities in 2014. Our latest Hollow Membrane Filtration Program will not only bring additional clean water options for homes, schools, and clinics, but will also provide additional revenue for the ACI entrepreneurs and the ACI office.

Our BSF training capabilities will allow us to act as consultants for local and international organizations via technology transfer, ACI BSF products, and ongoing support. Being based in a rural area also allows ACI to partner with local and regional government entities, providing needed support, filtration products, and health and hygiene training for rural families and schools. With these capabilities and possibilities, ACI will be well on its way to reaching our goal of being 100% self-sustainable.

However, none of this would have been possible without the ongoing support of generous donors, volunteers, ACI Kenya staff, as well as relationships and partnerships with local and regional government entities. Thank you all for your faith in ACI Kenya, as we strive to continue providing access to clean water for those living in rural and marginalized areas around the world.

**BIOSAND FILTERS:**

- Improve water quality through use of a sand filtration system and bio layer
- Provide a family with 40 Liters of safe drinking water every day
- Life-Span of up to 10 years
- Water quality that meets and exceeds WHO/ KEBS drinking water standards
- Provide a cheap and efficient alternative to other water treatment methods

**HOUSEHOLD MEMBRANE FILTERS:**

- Produces 150-300 liters of 99.99% bacteria-free water daily
- A counter top unit ideal for safari camps, hotels, individual homes in rural and urban

**COMMUNITY FILTERS:**

- Produce 1000 – 10,000 liters of 99.99% bacteria free water daily
- These systems are scalable and are ideal for in line units, free standing units, or community units.
- Can be installed in safari camps, orphanages, schools, hospitals, hotels, private homes, clinics, or locally managed community water kiosks.

**RAINWATER HARVESTING:**

In schools and communities where water supply is an issue, ACI promotes various sizes of water catchment systems.

Local entrepreneurs are trained to sell and install the units for homes and schools.

