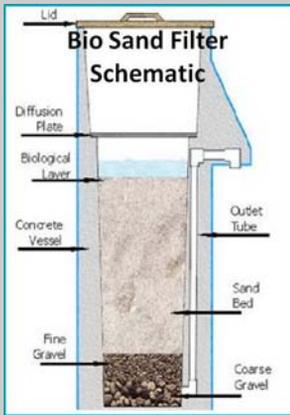


# Joint Development Associates International

July 2012



## Discover Afghanistan

As water is poured into the bio sand filter every day a biological layer builds in the top layer of the sand bed. The "good microbes" in the bio-layer start to feed off of the "bad microbes".

More than 90% of bacteria and 100% of the parasites are removed.

Manufactured with local materials, Afghan families and schools have an affordable solution for clean water.

**Donate to WASH on line or by mail to the address below.**

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(888) 759-4071

Dear Friends,

Support JDA's Afghan women trainers who are teaching the basics of hygiene, family planning and pregnancy care for mother and child. New understanding is saving lives and giving more women and their babies a chance at a healthier life.

### Our challenge:

Despite ten years of international investment and relief work, Afghanistan remains one of the most underdeveloped countries in the world. Widespread poverty and decades of war have made Afghanistan one of the worst places for sanitation and hygiene. Giving birth in Afghanistan is dangerous to mother and child; the country has both the highest maternal and infant mortality rate in the world.

### Your monthly donation:

Our program has enrolled 1600 women to date, and more villages are asking our trainers to come to their communities. Your monthly donation to this health education program supports:

\$20	Hygiene kits for 10 attendees
\$22	Bio sand filter
\$1,400	Staff salary - 5 Afghan women
\$4,500	Well & hand pump construction



*Lessons are home-based and designed for a primarily illiterate population. The highly visual, interactive sessions run over four months with women meeting weekly in each others homes.*



### Our proven solution:

The WaSH team is dedicated to educating more women and their families how to stay healthy. Basic knowledge about deadly bacteria and germs and polluted ditch water is having a huge impact on families' lives. BLISS (Birth Life Saving Skills) teaches women how to provide basic but essential first aid around pregnancy, birth and new born care. Survey results show a 40-60% decline in diarrhea, safer disposal of feces and improved hand washing habits.

