Goal
To provide the people of Southern Iraq with clean, safe drinking water.

Clean Water Crisis
Politics
• Millions of dollars have been promised to help
• Geopolitics—Turkey and Syria are not allowing as much water to flow from the Tigris and Euphrates Rivers
• Residents don’t have access to much of the water from the rivers
• Negotiation talks have failed

Environment
• The flow from main rivers has been greatly reduced
• Severe drought
• Water is unsafe and salinated

Solution: Better Water Maker (BWM)
• Invented by Bob Bechtold, B9 Plastics Inc.
• Access to water from taps, wells, and the rivers
• UV light kills bacteria and viruses in water
• Water only flows if it has been properly treated
• Portable
• Produces as much water as needed
• One ‘Alia (extended family) can share a BWM
• Sustainable—uses human power and produces no waste.

On-Site Support
Industrial Humanitarian Support Alliance (IHSAN) NGO
• Karin Nunan is on the IHSAN board of directors and living in Baghdad
• Mrs. Nunan provided much of the information to make this project possible
• We hope IHSAN will be able to implement Better Water Makers in Basra

Results
• Affordable
• Profit can be made
• Based on these criteria a BWM is the best solution
• Much of the water is salty in Iraq; a BWM cannot get rid of the salt but can provide safe water

Impact
• Residents will immediately be able to have clean, safe water
• Families will no longer try to leave Basra
• More stability and hope

Microloans
• Given to a person that cannot get a loan through a bank or lender
• Range from a few hundred dollars to a few thousand.

Popular Loans:
• OptInnow.org—Anyone can donate money; once loan is paid back, the donation is recycled to another person
• Kiva.org—Profiles of potential micro-businesses are posted online and for people to pick and choose who to give money to; each loaner is paid back and can choose to donate to another person if they choose.

Solution Results
Receive a microloan; provides families with money
Sell clean water to community; makes a profit which helps pay back the microloan
Filter water from well or tap
Purchase a Better Water Maker; provides clean water and creates jobs

Filter water from well or tap

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