



Clean Water for an entire School

In partnership with Aid to Burkina and Sawyer Products, Amor Europe delivered, and installed clean water filters for Kodeni School, in rural Burkina Faso. All 120 students, on behalf of their families received a Sawyer water filter from Amor Europe including training in its sustainable use.

“The resulting data collected in the weeks after installation and training astounded us, we are encouraged to develop more such projects.”

John Fudge
CEO of Amor Europe

The Power of Partnership and Data

Sawyer Products

Sawyer's Hollow Fibre Membrane filters are the perfect solution for Burkina Faso's clean water needs, especially in the rural hard to reach areas. The filter simply attaches to a bucket, which are plentiful in Africa. The filter removes 99.9999% of bacteria and 99.9999% protozoa from any fresh water source, providing enough water for a family's daily drinking, cleaning and cooking.

An important part of the solution is the Geographical Information Systems (GIS), which collects manages data. Data collection provided tracking of the filter installations. It also provided robust health and socio-economic data to immediately measure Return on Investment. Each family that received a water filter voluntarily participated in a survey that measures diarrhoea reduction, school and workdays recaptured that were once lost due to waterborne illnesses, and medical savings associated with waterborne sickness.

Amor Europe analysed all data. As the results came in, the data was impressive. John Fudge, Amor's CEO said, "The resulting data collected in the weeks after installation and training astounded us, we are encouraged to develop more such projects."

In addition to significant diarrhoea reduction, the families experienced an average saving of £10.33 per month on medical costs, and had an increase of 1.13 days of adult workdays added to their monthly budgets.

Aid to Burkina

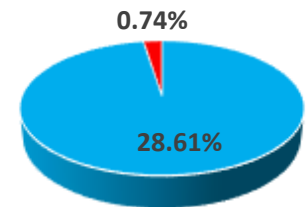
As important as the clean water intervention is, behaviour change is key to sustainability. That is why our local partner, Aid to Burkina are committed to the follow up and continuing education process. At 2 weeks and 8 weeks, the intervention teams revisit every village and observe each family demonstrate the use of the water filters. The families also demonstrate maintenance cleaning of the filters, and are coached by the intervention teams. Data is collected on proper use of the filters, and the health and socio-economic surveys are again administered.

The solution demonstrated the love of Jesus practically, enabling Aid to Burkina and the local church the opportunity to share the good news of Jesus and the eternal water that only He can provide.



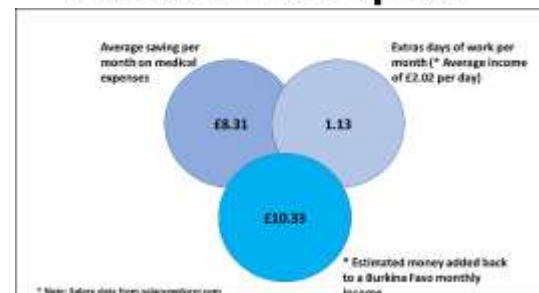
Health Impact

% Population with diarrhoea



■ Before the intervention ■ 8 Weeks after intervention

Economic Impact



Total Impact

	Before the intervention	8 Weeks after intervention
As a result of diarrhoea		
% population with diarrhoea	28.61	0.74
% of 0-4 year olds with diarrhoea	37.84	0.00
% of 5-17s with diarrhoea	26.58	0.21
% children missed school	23.50	0.26
% adults visited hospital	29.75	0.00
% adults missed work	19.83	0.00
Medical costs per household in local currency (XOF Francs)	6000.00	13.07