



**Safe Water from Women to Women  
with Solvatten  
for a better health and a better environment  
is a SIE Swedish Union Programme**

**MORE THAN ONE BILLION PEOPLE LACK ACCESS TO SAFE WATER**

The goal of the programme is to provide safe water to some of these people by means of Solvatten – Solar Safe Water System – a Swedish innovation that uses solar energy to purify contaminated water. The container holds 10 litres of water and is manufactured in Sweden from recyclable and FDA-approved plastics. After a few hours in the sun the water is free from the pathogens that cause diseases such as dysentery, salmonella and cholera. A unique feature is that Solvatten also heats the water. No chemicals, spare parts or batteries required. Easy to use and carry. No maintenance costs and a long life span. A tool especially for women creating small business opportunities.

Women and often children need not walk long distances to get water, they need not collect firewood or buy kerosene, gas or charcoal to boil contaminated water. They save time, get healthier, their economy improves, they save the environment, and their status in the community is improved. The reduction of carbon dioxide emissions is also considerable.



Our first project in 2013: Kenyan Union President Helen Yego handing over a Solvatten to an old woman in a widower's community in Eldoret.



At the Berlin Congress July 12-14, 2013 the Solvatten project received a Best Practice Award in the category *'Address the specific needs of women and girls by improving environmental sustainability and mitigating effect of climate change and disasters'*, Program Goal 5.

In fact, Solvatten meets all 17 UN Sustainable Development Goals.

From October 1, 2012 to September 30, 2020 Swedish soroptimist clubs and German club Köln-Römerturm have raised SEK 2 204 924 (EUR 215 000) and 2 088 Solvatten have been distributed to vulnerable families in more than 50 local projects, mainly in Tanzania, Kenya, Senegal, Gambia, Nepal, Mali, Columbia and most recently Uganda.



Happy couple in Shantinagar, Nepal 2017



Thank you from young woman in Kébémér, Senegal 2014

We select new projects with the utmost care before signing an agreement, preferably in cooperation with a local soroptimist club. We make sure to appoint a competent local project leader, who is responsible for the distribution of Solvatten and training of the women, not only in the practical use of Solvatten, but also in matters concerning health, economy and environment. Often the women pay a symbolic sum for their Solvatten to make them more committed. The local project leader is also responsible for reporting to us on savings made





including some case stories. So far, almost all beneficiaries have been extremely happy with their Solvatten.



Distribution in village Dara, Mali 2019

For more information, please visit [www.soroptimistsweden.se](http://www.soroptimistsweden.se) and [www.solvatten.se](http://www.solvatten.se)

If you would like to contribute to our projects, please send your donation to the Solvatten account at

Nordea: IBAN: SE95 9500 0099 6034 0657 1178, BIC-code SWIFT NDEASESS

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