



SAFE WATER FOR BETTER HEALTH CAMBODIA



Improving the health of rural communities
with clean water

The mission of 1001 Fontaines is to implement sustainable improvements in the health of people in poor, isolated communities. This is achieved by enabling the local production and distribution of safe drinking water through social enterprise. This model ensures that each village is self-sufficient and that the solutions are sustainable for the future.



The Context

In rural Cambodia, a third of the population do not have access to safe drinking water and have no choice but to drink contaminated water from rivers, ponds, and swamps. Inadequate access to microbiologically safe drinking water continuously threatens the health and well-being of more than a billion people, but in such cases, decentralised water treatment can be used.

The Project

This project seeks to further the access of households and communities to clean and safe drinking water, using low greenhouse gas emitting water purification technologies at water treatment stations in rural areas. The project enables locals to earn a living by purifying and distributing locally sourced water. There are currently more than 150 enterprises providing, clean, affordable water to over 220,000 people.

The Benefits

Purchasing or collecting firewood or fossil fuels to boil and purify water constitutes a significant expense for the very poorest households and communities in Cambodia. This project addressing this issue twofold: offering scope for micro-entrepreneurs, creating jobs and supporting families, whilst also reducing the fuel cost needs for water boiling. The project greatly improves health outcomes for local people, especially children, whilst also significantly reducing deforestation caused by the need for firewood to boil water.

Social entrepreneurship improving the health of local communities through access to clean water.



Gold Standard



226,000
people

provided with affordable, clean water avoiding the risk of disease



50,000
school

children have access to safe water



550
jobs

in rural communities created, boosting local economies



10,000
tCO₂e

mitigated on average annually through reduced fuel needs

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Official name: International Water Purification Programme (PoA) | Registry link: https://mer.markit.com/br-reg/public/master-project.jsp?project_id=103000000000547 | Registry ID: 0547

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