



# Water in School Report

**School year  
2019-2020**



# Safe water, first condition for a better future

While 2020 has been dramatically impacted by the health crisis world wide, for 1001fontaines it marked a significant milestone: we reached economical breakeven in Cambodia thereby demonstrating the sustainability of our model to offer affordable access to drinking water to the most vulnerable. Drinking water is essential to life particularly for children, the primary population impacted by water borne diseases. They have been our priority since 2008 with the free delivery of water in schools.

With schools closed for several months in 2020, our program was suspended for most of the year. However, we have done everything possible to ensure that children continue to drink safe water during that time - awareness campaigns across villages, water distribution to informal schooling groups organized in Cambodia, setting of local hand washing stations and free drinking water access, delivery to health or quarantine centers - all aimed at keeping the children in good health.

Because safe water is the first protection against diseases and school absenteeism, because our programs increase education in hygiene-related issues, because still half of the schools in countries where we are do not have access to drinking water, in 2021 we will be mobilized more than ever. By helping every school in the villages to have free access to drinking water while contributing to develop the local economy, we are offering thousands of children the chance for a better future.





# The lack of drinking water is one of the main obstacles to education



Every 90 seconds a child dies because of waterborne diseases



50% in developing countries lack access to safe water



Water diseases are the first cause of absenteeism and school failure



# The Water in School program...

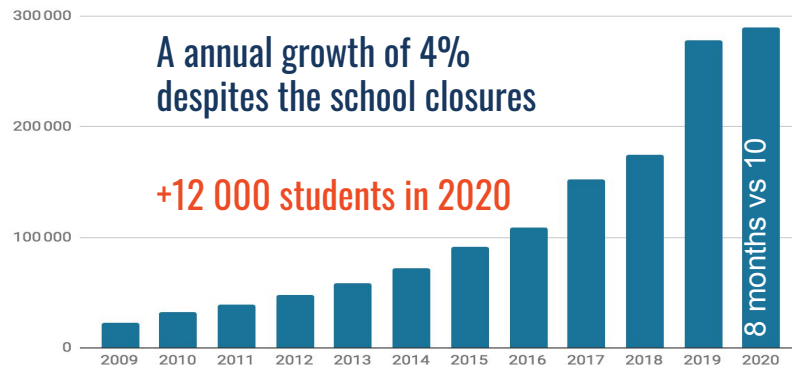
Three years after the inauguration of the first water kiosks, the number of direct beneficiaries has stabilized at between 1000 to 2000 people in each village. However the 1001fontaines founders were concerned about the lack of access to safe water in the schools of the villages where the kiosks were located. Drinking water that is unsuitable for consumption has a dramatic impact on the most vulnerable, particularly the young children

They therefore decided in 2008, to offer in primary schools free safe drinking water produced by the Water Kiosks where we operate, with a dual objective:

- Increase the social impact by reaching the children of the villages where the water kiosks are located: improve their health and reduce school absenteeism
- Educate the children and take a lasting action on their behavior by promoting the consumption of safe water and good hygiene practices from an early age

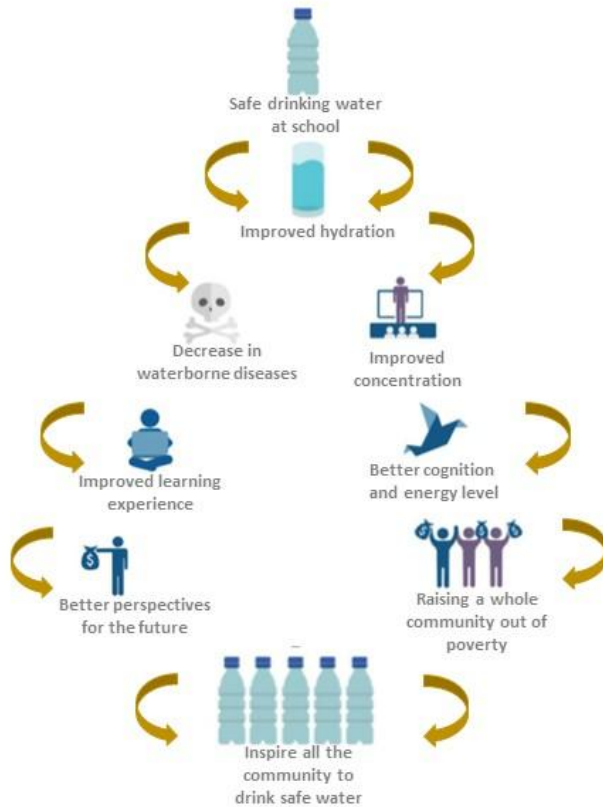
In addition to the direct benefit for the children, the program has shown an important contribution to the communities awareness, by making it possible to convey messages relating to hygiene and the importance of the quality of water to the parents.

**It only takes 2 \$ for a child to drink safe water  
for a full school year**





# ...Gives children a better chance for the future!



# What are the results in the context of 2020?

The COVID 19 pandemic has significantly disrupted the distribution of water in schools with their closure for most part of the year. But this situation gave us the opportunity to demonstrate once again the adaptability of our model, and our capacity to be mobilized for the most vulnerable in all circumstances.

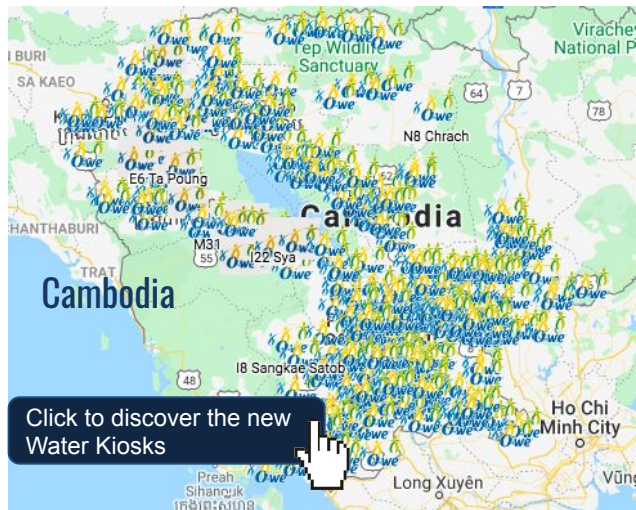
During the first part of the year, the Water in School program continued to expand and reached more children than ever before. In Cambodia, in parallel with the implementation of Water Kiosks in new villages, we have opened the program in additional schools. We now cover nearly 25% of the country's rural areas.

We also rolled out the program in a new country, Myanmar, in an area called the Dry Zone.

The irruption of the pandemic resulted in the closure of schools for more than 6 months. We started special projects to compensate the lack of distribution in the schools in each of the countries.

The temporary suspension of the program highlighted:

- Our entrepreneurs demonstrated their competence and resilience in an exceptional context: sales have increased in all countries, and our teams played a key role with the beneficiaries by promoting the barrier gestures to curb the spread of the virus
- Our awareness messages were well received: the increase in the number of beneficiaries, beyond the Water in School program, seems to indicate that, over the years, our efforts of education and awareness of the health benefits of safe water have borne fruit and that school children have played their prescribing role to their parents.



# Your impact in 2020

During 6 months with the school closures

3 BONNE SANTÉ  
ET BIEN-ÊTRE



Safe water consumption entails a decrease of diarrhea diseases, and a good hydration improves school abilities of children.

4 ÉDUCATION  
DE QUALITÉ



Through the distribution of free drinking water in schools, we contribute to a decrease in student absenteeism of up to 75%, and then an improvement of school results.

5 ÉGALITÉ ENTRE  
LES SEXES



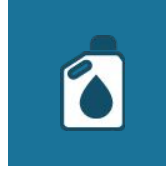
Free from the water duty, girls are more and more at school.



864 schools  
(735 schools in 2019)



290 000 children  
(278 000 children in 2019)



23,874,000 liters delivered



75% decrease of absenteeism

Check the study "Impact of the Provision of Safe Drinking Water on School Absence Rates in Cambodia: A Quasi-Experimental Study"



4 countries



# CAMBODIA



**834 schools**



**284 000 children**

## The measures against COVID 19

To compensate for the temporary closure of the schools, the academic year has been extended with the cancellation of the summer holidays and the extension of the school calendar until December. It lasted 8 months compared to 10 months for a usual school calendar.

To support the program's philosophy of reaching the most vulnerable, we have strengthened the distribution of safe water in health centers and public institutions.

Many villages have mobilized to ensure some educational continuity. Communities, and in particular their teachers, have organized informal schooling groups to maintain some connection with the children and carry on their educational role. Our entrepreneurs have provided free safe water during those sessions to support the solidarity initiatives

In addition, the entrepreneurs have fully dedicated themselves in protecting the health of their communities, in particular, the children: distribution of flyers, of soap, learning to wash their hands well and keep a safe social distance.



# MADAGASCAR



2 schools



700 students

## The measures against COVID 19

Schools were closed from March to October. The whole country has been locked down, preventing any access to the most remote villages.

In addition to drinking safe water, the first barrier against diseases, washing hands with clean water is critical as a basic hygiene rule. We, therefore, have gone further to fight the pandemic by creating 22 mobile micro stations\* for the distribution of free safe water and hand washing. These have been installed in health centers, in COVID care units, in schools and at the sanitary control posts.

Prevention and education actions about barrier gestures were also carried out in three schools in Tamatave.

\* Mobile micro station: the hand washing unit includes a 120 liter (26 Imperial Gallon) tank of clean water, drainage, and soap distribution, while the free ~safe water distribution unit includes a rotating jerrycan for ease of use.





# MYANMAR



**20 schools**



**2 000 children**

Before the arrival of the pandemic, we launched the Water in School program for the first year, to address two major issues:

- The country has the highest poverty and infant mortality rates in Southeast Asia: 32% of households are below the poverty threshold, and 43% of infant mortality is water related;
- Our operation area, called the Dry Zone, is very arid. The villagers can walk 3 to 5 km to fetch water. Our presence in the schools allows us to make ourselves known by the community, and significantly reduces the time of the demanding task of fetching water, something typically carried out by women and young girls

In a country where communities are very involved in the life of their village, our program has a strong potential to raise awareness among as many people as possible, thanks to the importance given to intergenerational transmission.

Unfortunately, schools closed in March and have not yet reopened. Our entrepreneurs have deployed information and promotion campaigns in the villages, targeting the children. They have also distributed free safe water to COVID 19 quarantine centers.





# VIETNAM



**8 écoles approvisionnées**



**3 300 enfants bénéficiaires**

## The measures against COVID 19

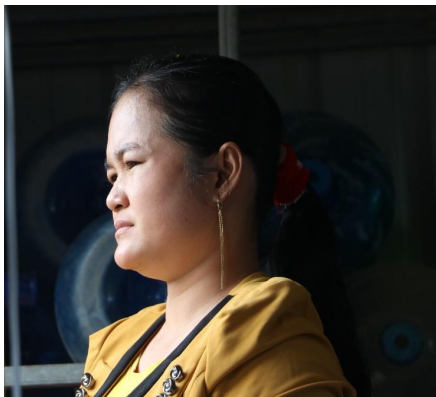
Before the schools were closed, reusable O-We water bottles were distributed to children to raise their awareness of plastic issues and encouraging them to reduce their daily plastic consumption. We had also created some educational content to support this campaign.

With the closure of schools, the planned awareness actions could not take place. Instead, our entrepreneurs used their water delivery visits to families to raise awareness of the benefits of safe water and good hygiene to all, thus reaching indirectly the children.

In the same time to ensure the sustainability of the model, our activity was relocated to the peri urban area around Ho Chi Minh City, to reach workers who live in precarious conditions. Our next goal is to deploy the program in the schools of those disadvantaged areas.



# Testimonies



Mrs Suy, wife of entrepreneur in Kampong Reap commune, province of Takeo.

“ Thanks to the water in school programme, every day, we delivered safe drinking water to 35 classes of 4 schools around the water kiosk.

With my husband, we decide to deliver 1 more school at our expenses, also located near our water kiosk so that more children could benefit from safe water and be in a good health.

”



Pan Sothearin, teacher at Tropeang Thom Primary School.

Cliquez pour voir la vidéo



Wo Pichliza, student, 12 years old

Cliquez pour voir la vidéo



Kak Pha, director of the Tnotchum Primary School

“ My school was closed for several months because of the COVID 19. We dispatched teachers by villages to follow their students by group. Teachers would explain instructions for weekly homework and kids will do homework at home. This was a way to maintain as much as possible a education for the children

”

# 1001 thanks to our 280 Water Angels

Water Angels are the women and men, who partner with us to offer safe water for free to children at schools. 1001fontaines thanks all its partners and donors for their commitment and trust in the Water In School program.

Without you, none of these actions would be possible.



AIR LIQUIDE  
AMPLEGEST  
ANTIN INFRASTRUCTURE  
PARTNERS  
ARKEMA  
BAUME ET MERCIER  
CAILLIAU DEDOUIT & ASSOCIÉS  
CHRISTIAN BACHSCHUSTER  
STIFTUNG JONA  
CID + CD CHARITY FOUNDATION  
CULLIGAN  
DANONE GROUPE  
DÄSTER-SCHILD STIFTUNG  
DIEHL METERING  
EY

FONDATION ALFRED ET EUGENIE BAUR  
FONDATION ANBER  
FONDATION CÉCILE BARBIER DE LA  
SERRE  
FONDATION COLLEGE CHAMPITTET  
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FONDATION DE BIENFAISANCE DU  
GROUPE PICTET  
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NUXE  
OPTEVEN  
PING & AMY CHAO FAMILY  
FOUNDATION  
RÉMY COINTREAU  
SAITEX  
SOPARCIF



# They trust us!



**Cyndie Zodros**  
Product Manager

“

In September 2020, we launched the “Culligan Water Angels” partnership with 1001fontaines. We instantly fell for the leaders of that organization which helps deliver safe water to children in disadvantaged countries. Our values are so close that the partnership was obvious. With Culligan, our mission is to bring the best of water, and with 1001fontaines we add an even more human dimension to our daily activity.

Throughout the special times we are living today, we have seen more than ever how much solidarity saves lives. So, for every new customer, Culligan will sponsor one Cambodian child and give him or her free drinking water for a year. We have already sponsored almost 10000 children. Our goal for 2021 goal is 20 000 children! We have wagered on the philanthropic message to mobilize our teams, and they welcomed this project with a great deal of pride and enthusiasm.

For Florent Carbonneau, CEO Culligan France, this commitment is “a different way to help our planet and contribute to a kinder world.” ”

Discover more



**Caroline Piqué**  
Directrice RSE

“

Since day one, nature has always been at the heart of Nuxe’s DNA, a brand that is very committed to Sustainable Development.

Because of its unique virtuous model, 1001fontaines’ actions resonate well with the causes that are dear to us: health, education, environment and self-entrepreneurship

Since 2013, Nuxe wished to support 1001fontaines’ field projects with a direct impact on people and the environment.

We leverage all opportunities, starting with the World Water Day, to raise awareness among our employees about the impact of safe water on health, environment, economy, and the emancipation of women: we invite them to communicate on our partnership with 1001fontaines, and even get personally engaged via the Water Angels program ”

Learn more about Nuxe commitment



# Raising awareness among children, there and here

In parallel to the awareness raising actions in the field, we have developed a program to raise awareness and involve schools in France, Switzerland and the UK. Because children are the citizens of tomorrow, and the actors of the transformation of our society, we want to encourage them to develop their own initiatives in support of 1001fontaines.

We have built a web platform to encourage schools to create their own solidarity challenges. We also offer them educational kits, infographics and educational videos related to water.

Awareness raising activities took on a new meaning in the context of the current health crisis and renewed attention to the significant impact of basic hygiene routines on healthcare.

Would you like to set up in your children's school, a session around issues related to drinking water? Would you like to create a solidarity challenge for the benefit of 1001fontaines, and strengthen your social impact? Any questions?

Contact us ! [alise.andre@1001fontaines.com](mailto:alise.andre@1001fontaines.com)

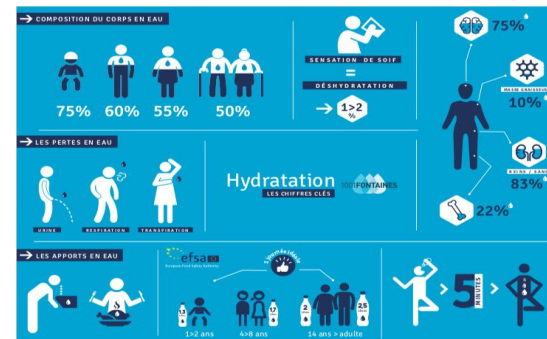
*A French class organised a fundraising campaign to raise money for the Water in School in Cambodia after a presentation of 1001fontaines*



Example of video for schools



Example of infographics



# What is the outlook for 2021?

For 2021, our goal is twofold: to provide all schools in the villages where we are with free safe water and to develop awareness raising activities to strengthen our impact.

The pandemic has shown the importance of raising the awareness of hygiene in the schools. Along with the drinking of safe water, hygiene routines are today one of the best protections against disease. We want to capitalize on this experience and strengthen the educational dimension of our program thanks to our entrepreneurs and their social role inside the community.

In Cambodia and in Myanmar, our goal is to supply every school in those villages where we are located with free access to drinking water.

In Madagascar and Vietnam, where we have developed our activity of safe water production in peri urban areas, our goal is to start delivering safe water to the schools nearby our kiosks, in agreement with local authorities.

We must reinforce our efforts to offer free access to safe water to the largest number of children, a condition to increase their chance of a better future.



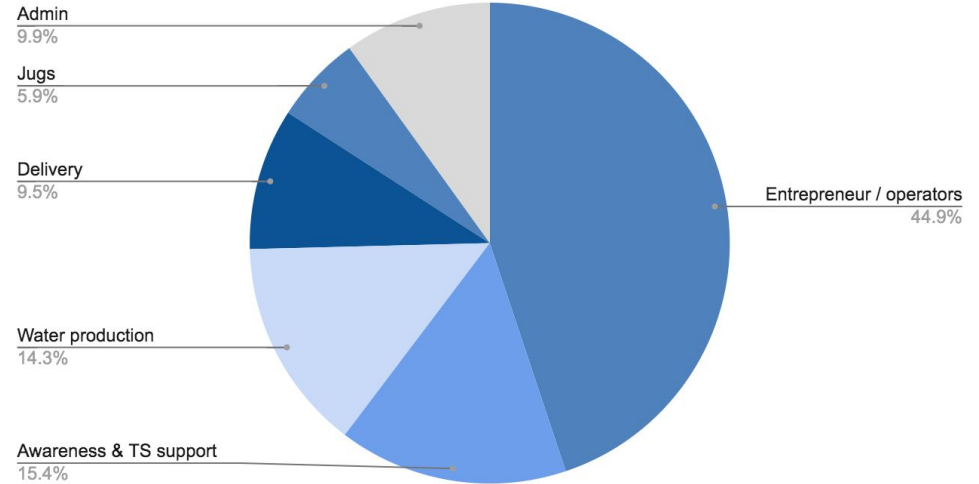


# Budget

Over the year 2019-2020, the overall cost of the program was 405,800 € (vs. 430,000 the year before)

This graph shows the distribution of the costs of the program. 45% goes to the salaries of the entrepreneur and his or her employees who produce and deliver water daily to schools.

The Water in School program budget for the 2021 school year is 451,000 €





**JOIN US!**

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**Know more  
about  
1001fontaines**





# We create social businesses to produce safe water

Construction of Water Kiosks (micro plants for water purification at a very low cost and friendly to the environment)

Recruitment and training of local entrepreneurs

Monthly coaching to ensure the sustainability of the solution

Watch the video inside a Water Kiosk

Discover our serious game

# It takes only 4 months to set up a Water kiosk !



## Site identification

In connection with local communities and local/national authorities



## Construction of the building

A 50 M2 building able to produce an average of 1700 l/day



## Setting of the equipment

Micro filters, a UV lamp, powered by solar panels to produce at the lowest cost



## Recruitment and training

Thanks to the entrepreneurs Academy



## Water kiosk opening/ Marketing Social

Each Water Kiosk “comes” with 500 customers

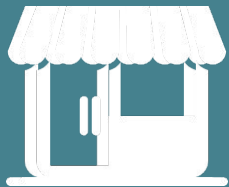


## Training/ Coaching

Each month, an advisor ensures reporting and coaching session

# A solution powered by philanthropy and entrepreneurship

## YOU FINANCE THE CAPEX...



Creation of micro enterprises  
*Capital invested through donations*



Sites selection and mobilization of the communities  
Construction of Water Kiosks



Recruitment and training of local entrepreneurs



Needs: X **3** of the ressources  
to reach X **3** lifetime beneficiaries

## ...OPEX 100% SELF FINANCED



Survival rate in the 5 years for the Water Kiosks  
*Operating expenses self financed*



Water production & delivery



Water Kiosk maintenance



Monitoring & quality



Entrepreneurs Coaching



**84%** Water Kiosks profitable  
Objective: 100% in Cambodia in 2021



## ECONOMIC IMPACT



**275** Micro-entreprises

**850** sustainable jobs

**1/3** of women entrepreneurs

**-25%** of expenses for the families  
vs charcoal cost to boil 20l

**2.5 m\$** of turnover  
for the entrepreneurs

## SOCIAL IMPACT



**4** countries

**850 000** beneficiaries

including **290 000** children

**864** schools

**75%** reduction of absenteeism

## ENVIRONMENTAL IMPACT



**15k** tons of CO2 avoided

Plastic reduction  
Plastic consumption divided by 120\*

**100%** renewable energies

**10 € = a new lifetime beneficiary for a global impact!**



**Join us!**

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