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### 1. 1001fontaines / Who we are

1001fontaines is a non-profit organization that has been committed for over 20 years to provide access to safe drinking water for underserved communities.

Through the set-up of resilient water purification infrastructures and the delivery of refillable 20-liter bottles, it offers affordable, convenient, and sustainable solutions. The 1001fontaines approach is based on strengthening local capacities and ensuring all its in-country partners achieve financial viability.



O-we in Cambodia



Uttaran Paani in Bangladesh



Ranontsika in Madagascar



#### 2. At a Glance

The first half of 2025 marks a period of strong impact, steady growth, and critical learning for 1001fontaines. As global challenges related to water security intensify, our safe drinking water services supported around 1 million consumers, and 394,000 schoolchildren benefited from our Water in School (WinS) program.

This progress reflects not only expanding

reach but also greater financial resilience and local ownership—especially in mature programs like Madagascar and Cambodia. Meanwhile, we advanced pioneering work in Bangladesh and Nepal, adapting our services to densely populated rural settings.

This report highlights key data, achievements, and strategic directions shaping the future of our mission.

#### **Dashboard**

Dashboard 1001fontaines Actual as of June 2025	Cambodia	Madagascar	Bangladesh	Vietnam	Global	June 2024	Act. vs June 2024
Volume last 12 months (in '000 L)	267,069	13,418	6,481	8,576	295,544	280,162	+5.5%
# Consumers	947,047	54,707	17,631	30,345	1,049,729	864,968	+21.4%
# Beneficiaries (WinS)	388,000	6,050	0	0	394,05	380,84	+2.5%
Jobs Created	1,135	70	33	33	1,271	1,250	+1.7%





#### **Spotlight on Employment Impact**

At 1001fontaines, one of our key performance indicators is the number of local jobs created to deliver professional water supply services in the communities we serve. As of mid-2025, we have created 1,271 jobs across our countries of operation—demonstrating a dual impact on public health and economic opportunity.

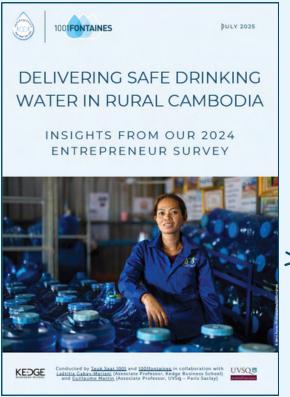
This global figure is primarily driven by our Cambodian franchise model, led by our local partner Teuk Saat 1001. Among these roles, 113 are support positions at Teuk Saat 1001, including operations managers, technical advisors, laboratory staff, and development professionals. In addition, 341 entrepreneurs manage water kiosks, supported by 681 operators who ensure daily production and delivery of safe drinking water alongside entrepreneurs.

We undertook a comprehensive study, in collaboration with academic partners, to better understand the profile and experience of our entrepreneurs. The findings revealed a remarkably diverse range of socio-economic and educational backgrounds, confirming Teuk Saat 1001's ability to transform any motivated local rural resident into а professional water entrepreneur.

The study also highlighted strong satisfaction levels with the training and ongoing support provided by Teuk Saat 1001. Most entrepreneurs expressed a strong intention to continue in their role—not only due to attractive income, but also thanks to a deep sense of purpose and commitment to serving their communities.

#### → READ THE FULL STUDY HERE









# 3. Leading the Way: Mature Projects Driving 1001fontaines' Impact

Franchised water kiosks in Cambodia and hub-and-spoke delivery systems in Madagascar remain at the core of 1001fontaines' most significant impact and broadest reach—proven in two very distinct environments: rural Cambodia and urban Madagascar.

During the first half of 2025, both programs marked important milestones by expanding access to safe drinking water, enhancing financial sustainability, and fortifying their teams alongside local partnerships.

1001fontaines continues to support its local entities with strategic guidance and targeted technical assistance, while actively learning from innovations emerging directly in the field.

#### **Teuk Saat 1001 in Cambodia**

Significant investments in Cambodia have directed toward strengthening technical capacity, culminating in the reorganization of the Water Quality and Department and staff Technical key recruitments. These efforts have substantially improved maintenance by upgraded management, supported

monitoring tools — a key advancement given the maturity of the national kiosk network. In parallel, innovative pilot projects are underway to explore reverse osmosis and ultrafiltration technologies, aiming to address evolving water quality challenges and strengthen the resilience of our infrastructure to climate change.





The delivery program—which equips entrepreneurs with additional transport assets to expand service coverage—has brought safe drinking water to 5,000 new consumers across 10 communes, resulting in a 30% increase in sales for these kiosks. This pilot has proven highly effective in terms of cost per new consumer and is expected to drive organic growth.

Operational excellence continues to be reinforced through multi-level management meetings and seminars, engaging teams from senior leadership to field operations. These coordination mechanisms are essential for the smooth implementation of multiple innovation projects, ongoing program development, and continuous capacity building.



Ten new water kiosks built during the first half of the year are now ready to supply safe drinking water to an additional 30,000 people, bringing Teuk Saat 1001 closer to completing its national scaling journey. This transition is being strategically prepared in coordination with the Ministry of Rural Development, in alignment with the new rural water supply plan. The goal is to ensure the long-term sustainability of

existing infrastructure in the face of climate change, while maximizing service coverage in the communities where we work.

Meanwhile, the Water in School program continues to reach 20% of rural schools and is in the process of being institutionalized to deepen integration with the education system and foster lasting behavior change within communities.



#### Ranontsika in Madagascar

In Madagascar, Ranontsika has demonstrated steady progress throughout the first half of 2025. The program in Tamatave continues to grow, supported by strategic reinvestments in the delivery fleet and the expansion of existing sales kiosks to meet increasing demand.

A key focus this semester—supported by a 1001fontaines engineer volunteer—has been the formalization of standard operating procedures (SOPs) to strengthen the training of technicians operating the treatment system at the production facility. These SOPs are also being extended to areas such as fire safety. Further adjustments are planned to accommodate the growing scale of operations and a peak-season team that now exceeds 60 people.





A major highlight of this period is the growing institutional recognition of the model by local authorities, notably the Municipality and the National Water and Sanitation Agency (ANDEA), offering valuable endorsement. Ranontsika's laboratory has been integrated into the national consortium of water quality laboratories—an acknowledgment of its professionalism and the robustness of its internal water quality monitoring systems.

In parallel with growing water sales, Ranontsika continues to implement targeted social programs. The Water in School initiative reached 6,000 children across 12 schools this year, culminating in a vibrant event that brought together teachers and students around water-themed art. The event also helped set the stage for future program expansion, engaging schools not yet included but identified for upcoming integration.





Dissemination of project outcomes beyond Tamatave has intensified. A joint 1001fontaines–Ranontsika delegation visited Antananarivo, and the team actively participated in National Water Week, generating growing national interest. This momentum was further strengthened by a high-level field visit to Tamatave by the French Ambassador to Madagascar and

representatives from the French Development Agency (AFD), providing strong visibility and endorsement from key institutional partners. Building on this engagement and thanks to the continuous support of our strategic partners, preparations are underway to replicate the model in additional cities starting in 2026.



Angelica Ramamonjisoa, Lalaina Andrianamelasoa the Minister of Water, Lova Rakotoarisoa and Jackson Voavy during National Water Week in Antananarivo.



French Ambassador to Madagascar, representatives from the AFD and the Ranontsika's team



## 4. Breaking New Ground: Tailoring Solutions for Dense Rural Communities

Within the 1001fontaines ecosystem, Bangladesh and Nepal present unique challenges that differ from our established models. The high population density in rural areas renders small decentralized kiosks unsuitable, while the hub-and-spoke system does not fully meet the need for home delivery to rural households. Both countries face urgent safe drinking water needs exacerbated by severe water quality issues and climate change impacts.

1001fontaines is actively developing and piloting innovative treatment, delivery, and management models customized for these densely populated rural communities.

This critical proof-of-concept phase seeks to identify the optimal balance between impact and sustainability before scaling.

Throughout this process, our support team collaborates closely with local partners—setting standards and tools while learning from the specific needs and aspirations of the communities we serve. In the first half of 2025, a pilot advanced well in Bangladesh, while a pre-launch phase prepared for a second pilot in Nepal, scheduled to begin later this year.

Amandine Chaussinand (Managing Director) and Mongkul Sun (Project Manager) from the Teuk Saat 1001's team visiting Uttaran's team in Bangladesh.



### Optimizing the model in Bangladesh

In southwest Bangladesh, our partnership with the grassroots NGO Uttaran has accelerated the growth of the Uttaran Paani service. This initiative delivers safe, affordable drinking water in 20-liter refillable bottles and currently serves over 1,000 households.

To bolster water quality management, our Technical Director conducted on-site training in early 2025, focusing on treatment and monitoring protocols for Uttaran's operational team.



a consumer and non-consumer Besides. survey was jointly conducted in early 2025, interviewing 340 households across findings revealed different areas. The significant behavior shifts: 64% of users had never previously consumed jar water, and over half now rely on it exclusively. Key adoption drivers included home delivery, taste, and affordability—highlighting a strong productmarket fit and considerable potential for deeper impact.

The survey also revealed promising growth opportunities, with valuable insights on delivery coverage and demand now guiding operational improvements and the upcoming launch of two new production units.



#### **Preparing for pilot in Nepal**

In Nepal, where only 19% of the population has access to safe drinking water and climate change increasingly strains fragile water infrastructure, preparations are underway to launch a pilot project in Madhesh Province.



Anisha Karn and representatives from 1001fontaines engaging with provincial athorities in Madhesh in Nepal.

To spearhead this effort, we recruited Anisha Karn in November 2024—a Nepali expert in social enterprise with over 12 years of experience in WASH and impact-driven ventures. In January 2025, Anisha completed a 10-day immersion with our Cambodian partner Teuk Saat 1001, gaining practical experience in site selection, installation, and kiosk operations.

Shortly after, she was joined by our Chief Development Officer and Program Manager on a field mission in Madhesh to engage provincial authorities, assess potential sites, and co-design the service model.

A multi-stakeholder workshop held in May culminated in the official selection of two municipalities, endorsed by the provincial Ministry of Energy, Water Resources and Irrigation. The pilot plan—including infrastructure design, local registration, and budgeting—has been validated and is ready for launch in October.



### 5. Updating Our Development Strategy

Confronted with the accelerating global water crisis, 1001fontaines is actively reviewing and refining its development strategy. New alarming data reveal that over 4 billion people lack access to safe drinking water—double our initial estimates—while climate change further exacerbates the situation, underscoring the urgency to rethink how we scale impact.

We are conducting a scoping study employing a reverse engineering approach to explore how our models might be adapted or expanded across low- and middle-income countries, with a focus on safe refillable bottled water solutions.

A recent field mission to Senegal and Cameroon provided invaluable practical insights that enriched our desk research.

In parallel, we are exploring research collaborations, such as with the Aquaya Institute, and advocacy opportunities to amplify our sector influence beyond direct service delivery.

This strategic reflection remains ongoing, supported by a growing pipeline of future projects under consideration.

# 6. Perspectives for the Second Half of 2025

The second half of 2025 will see full mobilization around our pilot initiatives in Bangladesh and Nepal. These projects are at critical junctures, requiring focused investments of time, resources, and expertise.

To support this expansion, we are strengthening our team by adding a new member dedicated to standard operating procedures and field operations.

On the financial front, we are raising \$1.2 million to implement and scale these pilots over the next two years, seeking new strategic partners to join us in this endeavor.





THANK YOU!





